



County of Fresno

DEPARTMENT OF PUBLIC WORKS AND PLANNING
STEVEN E. WHITE, DIRECTOR

January 30, 2018

State Clearinghouse
Office of Planning and Research
Attn: Sheila Brown, Administrative Assistant
1400 Tenth Street, Room 212
Sacramento, CA 95814

Dear Ms. Brown:

Subject: State Clearinghouse Review of Proposed Mitigated Negative Declaration for Initial Study Application No. 7319 (Temblor Petroleum Company, LLC)

Enclosed please find the following documents

1. Reviewing Agencies Checklist; and
2. Notice of Completion and Environmental Document Transmittal; and
3. Fifteen hard copies and one electronic copy of the proposed Mitigated Negative Declaration which is comprised of:
 - a. Notice of Intent to Adopt a Mitigated Negative Declaration; and
 - b. Initial Study Checklist; and
 - c. Evaluation of Environmental Impacts.

We request that you distribute the documents to appropriate State Agencies for review as provided for in Section 15073 of the California Environmental Quality Act (CEQA) Guidelines, and that the review be completed within the normal 30-day review period. Please transmit any comments to my attention at the below listed address or to jshaw@co.fresno.ca.us

Sincerely,

Jeremy Shaw, Planner
Development Services and Capital Projects Division

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Enclosures



County of Fresno

DEPARTMENT OF PUBLIC WORKS AND PLANNING
STEVEN E. WHITE, DIRECTOR

NOTICE OF DETERMINATION

To: Office of Planning and Research
1400 Tenth Street, Room 121
Sacramento, CA 95814

County Clerk, County of Fresno
2221 Kern Street
Fresno, CA 93721

From: Fresno County Department of Public Works and Planning, Development Services
2220 Tulare Street (corner of Tulare and "M") Suite "A", Fresno, CA 93721

Subject: Filing of Notice of Determination in compliance with Section 21152 of the Public Resource Code

Project: Initial Study Application No. 7319, Unclassified Conditional Use Permit Application No. 3581

Location: The subject parcel is located on the north side of Mount Whitney Avenue, between the Butte Avenue alignment and the Lake Avenue Alignment, approximately two miles west of the unincorporated community of Five Points (SUP. DIST. 1) (APN: 050-080-11S).

Description: Allow a petroleum oil/gas production facility consisting of a three phase project: to allow the drilling of up to ten exploratory petroleum oil/gas wells, two waste water injection (disposal) wells and expansion of the existing 2.1-acre well pad to 7.2-acres to accommodate the proposed facilities, on a 315.15-acre parcel in the AE-20 (Exclusive Agricultural, 20-acre minimum parcel size) Zone District.

This is to advise that the County of Fresno (Lead Agency Responsible Agency) has approved the above-described project on March 15, 2018, and has made the following determination:

1. The project will will not have a significant effect on the environment.
2. An Environmental Impact Report (EIR) was not prepared for this project pursuant to the provisions of CEQA. / A Mitigated Negative Declaration was prepared for this project pursuant to the provisions of CEQA.
3. Mitigation Measures were were not made a condition of approval for the project.
4. A statement of Overriding Consideration was was not adopted for this project.

This is to certify that the Initial Study with comments and responses and record of project approval is available to the General Public at Fresno County Department of Public Works and Planning, 2220 Tulare Street, Suite A, Corner of Tulare and "M" Streets, Fresno, California.

Jeremy Shaw, Planner
(559) 600-4207 / jshaw@co.fresno.ca.us

Date

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DEVELOPMENT SERVICES AND CAPTIAL PROJECTS DIVISION
2220 Tulare Street, Sixth Floor / Fresno, California 93721 / Phone (559) 600-4497 / 600-4022 / 600-4540 / FAX 600-4200
The County of Fresno is an Equal Employment Opportunity Employer

Reviewing Agencies Checklist

Lead Agencies may recommend State Clearinghouse distribution by marking agencies below with an "X".
If you have already sent your document to the agency please denote that with an "S".

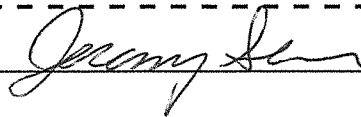
- | | |
|---|--|
| <input checked="" type="checkbox"/> Air Resources Board | <input checked="" type="checkbox"/> Office of Historic Preservation |
| <input type="checkbox"/> Boating & Waterways, Department of | <input type="checkbox"/> Office of Public School Construction |
| <input type="checkbox"/> California Emergency Management Agency | <input type="checkbox"/> Parks & Recreation, Department of |
| <input type="checkbox"/> California Highway Patrol | <input type="checkbox"/> Pesticide Regulation, Department of |
| <input checked="" type="checkbox"/> Caltrans District # _____ | <input type="checkbox"/> Public Utilities Commission |
| <input type="checkbox"/> Caltrans Division of Aeronautics | <input checked="" type="checkbox"/> Regional WQCB # _____ |
| <input type="checkbox"/> Caltrans Planning | <input checked="" type="checkbox"/> Resources Agency |
| <input checked="" type="checkbox"/> Central Valley Flood Protection Board | <input type="checkbox"/> Resources Recycling and Recovery, Department of |
| <input type="checkbox"/> Coachella Valley Mtns. Conservancy | <input type="checkbox"/> S.F. Bay Conservation & Development Comm. |
| <input type="checkbox"/> Coastal Commission | <input type="checkbox"/> San Gabriel & Lower L.A. Rivers & Mtns. Conservancy |
| <input type="checkbox"/> Colorado River Board | <input checked="" type="checkbox"/> San Joaquin River Conservancy |
| <input type="checkbox"/> Conservation, Department of | <input type="checkbox"/> Santa Monica Mtns. Conservancy |
| <input type="checkbox"/> Corrections, Department of | <input type="checkbox"/> State Lands Commission |
| <input type="checkbox"/> Delta Protection Commission | <input type="checkbox"/> SWRCB: Clean Water Grants |
| <input type="checkbox"/> Education, Department of | <input checked="" type="checkbox"/> SWRCB: Water Quality |
| <input type="checkbox"/> Energy Commission | <input type="checkbox"/> SWRCB: Water Rights |
| <input type="checkbox"/> Fish & Game Region # _____ | <input type="checkbox"/> Tahoe Regional Planning Agency |
| <input type="checkbox"/> Food & Agriculture, Department of | <input type="checkbox"/> Toxic Substances Control, Department of |
| <input checked="" type="checkbox"/> Forestry and Fire Protection, Department of | <input checked="" type="checkbox"/> Water Resources, Department of |
| <input type="checkbox"/> General Services, Department of | <input type="checkbox"/> Other: _____ |
| <input type="checkbox"/> Health Services, Department of | <input type="checkbox"/> Other: _____ |
| <input type="checkbox"/> Housing & Community Development | |
| <input checked="" type="checkbox"/> Native American Heritage Commission | |

Local Public Review Period (to be filled in by lead agency)

Starting Date January 31, 2018 Ending Date February 31, 2018

Lead Agency (Complete if applicable):

Consulting Firm: <u>County of Fresno</u>	Applicant: <u>Temblor Petroleum Company, LLC</u>
Address: <u>2220 Tulare Street</u>	Address: <u>5201 California Avenue, Suite 340</u>
City/State/Zip: <u>Fresno, CA 93722</u>	City/State/Zip: <u>Bakersfield, CA 93309</u>
Contact: <u>Jeremy Shaw</u>	Phone: <u>916-214-5529</u>
Phone: <u>559-600-4207</u>	

Signature of Lead Agency Representative:  Date: 1/29/2018

Authority cited: Section 21083, Public Resources Code. Reference: Section 21161, Public Resources Code.

Notice of Completion & Environmental Document Transmittal

Mail to: State Clearinghouse, P.O. Box 3044, Sacramento, CA 95812-3044 (916) 445-0613
For Hand Delivery/Street Address: 1400 Tenth Street, Sacramento, CA 95814

SCH #

Project Title: Initial Study Application No. 7319 and Unclassified Conditional Use Permit Application No. 3581

Lead Agency: County of Fresno Contact Person: Jeremy Shaw
Mailing Address: 2220 Tulare Street Sixth Floor Phone: 559-600-4207
City: Fresno Zip: 93722 County: Fresno

Project Location: County: Fresno City/Nearest Community: Five Points
Cross Streets: North of Mount Whitney, between Butte and Lake Zip Code: 93630
Longitude/Latitude (degrees, minutes and seconds): _____ N / _____ W Total Acres: 315.15
Assessor's Parcel No.: 050-080-11S Section: 17E Twp.: 17S Range: 20 Base: MDB&M
Within 2 Miles: State Hwy #: 145, 269 Waterways: _____
Airports: _____ Railways: _____ Schools: Westside Elementary

Document Type:

- | | | | |
|---|--|------------------------------------|--|
| CEQA: <input type="checkbox"/> NOP | <input type="checkbox"/> Draft EIR | NEPA: <input type="checkbox"/> NOI | Other: <input type="checkbox"/> Joint Document |
| <input type="checkbox"/> Early Cons | <input type="checkbox"/> Supplement/Subsequent EIR | <input type="checkbox"/> EA | <input type="checkbox"/> Final Document |
| <input type="checkbox"/> Neg Dec | (Prior SCH No.) _____ | <input type="checkbox"/> Draft EIS | <input type="checkbox"/> Other: _____ |
| <input checked="" type="checkbox"/> Mit Neg Dec | Other: _____ | <input type="checkbox"/> FONSI | |

Local Action Type:

- | | | | |
|---|---|--|---|
| <input type="checkbox"/> General Plan Update | <input type="checkbox"/> Specific Plan | <input type="checkbox"/> Rezone | <input type="checkbox"/> Annexation |
| <input type="checkbox"/> General Plan Amendment | <input type="checkbox"/> Master Plan | <input type="checkbox"/> Prezone | <input type="checkbox"/> Redevelopment |
| <input type="checkbox"/> General Plan Element | <input type="checkbox"/> Planned Unit Development | <input checked="" type="checkbox"/> Use Permit | <input type="checkbox"/> Coastal Permit |
| <input type="checkbox"/> Community Plan | <input type="checkbox"/> Site Plan | <input type="checkbox"/> Land Division (Subdivision, etc.) | <input type="checkbox"/> Other: _____ |

Development Type:

- | | |
|--|--|
| <input type="checkbox"/> Residential: Units _____ Acres _____ | <input type="checkbox"/> Transportation: Type _____ |
| <input type="checkbox"/> Office: Sq.ft. _____ Acres _____ Employees _____ | <input type="checkbox"/> Mining: Mineral _____ |
| <input checked="" type="checkbox"/> Commercial: Sq.ft. _____ Acres 7.2 Employees _____ | <input type="checkbox"/> Power: Type _____ MW _____ |
| <input type="checkbox"/> Industrial: Sq.ft. _____ Acres _____ Employees _____ | <input type="checkbox"/> Waste Treatment: Type _____ MGD _____ |
| <input type="checkbox"/> Educational: _____ | <input type="checkbox"/> Hazardous Waste: Type _____ |
| <input type="checkbox"/> Recreational: _____ | <input type="checkbox"/> Other: _____ |
| <input type="checkbox"/> Water Facilities: Type _____ MGD _____ | |

Project Issues Discussed in Document:

- | | | | |
|--|--|---|--|
| <input checked="" type="checkbox"/> Aesthetic/Visual | <input type="checkbox"/> Fiscal | <input checked="" type="checkbox"/> Recreation/Parks | <input type="checkbox"/> Vegetation |
| <input checked="" type="checkbox"/> Agricultural Land | <input checked="" type="checkbox"/> Flood Plain/Flooding | <input checked="" type="checkbox"/> Schools/Universities | <input checked="" type="checkbox"/> Water Quality |
| <input checked="" type="checkbox"/> Air Quality | <input checked="" type="checkbox"/> Forest Land/Fire Hazard | <input checked="" type="checkbox"/> Septic Systems | <input checked="" type="checkbox"/> Water Supply/Groundwater |
| <input checked="" type="checkbox"/> Archeological/Historical | <input checked="" type="checkbox"/> Geologic/Seismic | <input checked="" type="checkbox"/> Sewer Capacity | <input checked="" type="checkbox"/> Wetland/Riparian |
| <input checked="" type="checkbox"/> Biological Resources | <input checked="" type="checkbox"/> Minerals | <input checked="" type="checkbox"/> Soil Erosion/Compaction/Grading | <input checked="" type="checkbox"/> Growth Inducement |
| <input type="checkbox"/> Coastal Zone | <input checked="" type="checkbox"/> Noise | <input checked="" type="checkbox"/> Solid Waste | <input checked="" type="checkbox"/> Land Use |
| <input checked="" type="checkbox"/> Drainage/Absorption | <input checked="" type="checkbox"/> Population/Housing Balance | <input checked="" type="checkbox"/> Toxic/Hazardous | <input checked="" type="checkbox"/> Cumulative Effects |
| <input type="checkbox"/> Economic/Jobs | <input checked="" type="checkbox"/> Public Services/Facilities | <input checked="" type="checkbox"/> Traffic/Circulation | <input type="checkbox"/> Other: _____ |

Present Land Use/Zoning/General Plan Designation:

Agricultural uses and permitted exploratory well/ AE-20 (Exclusive Agricultural, 20-acre minimum parcel size)/ Agriculture

Project Description: (please use a separate page if necessary)

Allow a petroleum oil/gas production facility comprised of a three phase project; to allow the drilling of up to ten exploratory petroleum oil/gas wells, two waste water injection (disposal) wells and expansion of the existing 2.1-acre well pad to 7.2-acres to accommodate the proposed facilities, on a 315.15-acre parcel in the AE-20 (Exclusive Agricultural, 20-acre minimum parcel size) Zone District (APN 050-080-11S). Existing wells and facilities were previously approved by CUP3420, CUP3533, CUP3544 and CUP3542 respectively.



DEPARTMENT OF PUBLIC WORKS AND PLANNING
STEVEN E. WHITE, DIRECTOR

FILED
JAN 30 2018 TIME 10:06
FRESNO COUNTY CLERK
By *[Signature]*
DEPUTY

**NOTICE OF INTENT TO ADOPT A
MITIGATED NEGATIVE DECLARATION**

Notice is hereby given that the County of Fresno has prepared Initial Study Application (IS) No. 7319 pursuant to the requirements of the California Environmental Quality Act for the following proposed project:

INITIAL STUDY APPLICATION NO. 7319 and **UNCLASSIFIED CONDITIONAL USE PERMIT APPLICATION NO. 3581** filed by **TEMBLOR PETROLEUM COMPANY, LLC**, proposing to allow a petroleum oil/gas production facility comprised of a three-phase project consisting of the drilling of up to ten exploratory petroleum oil/gas wells, two waste water injection (disposal) wells and expansion of the existing 2.1-acre well pad to 7.2 acres to accommodate the proposed facilities on a 315.15-acre parcel in the AE-20 (Exclusive Agricultural, 20-acre minimum parcel size) Zone District. The subject parcel is located on the north side of Mount Whitney Avenue, between the Butte Avenue alignment and the Lake Avenue Alignment, approximately two miles west of the unincorporated community of Five Points. (Sup. Dist. 1) (APN 050-080-11S). Adopt the Mitigated Negative Declaration prepared for Initial Study Application No. 7319, and take action on Unclassified Conditional Use Permit No. 3581 with Findings and Conditions.

(hereafter, the "Proposed Project")

The County of Fresno has determined that it is appropriate to adopt a Mitigated Negative Declaration for the Proposed Project. The purpose of this Notice is to (1) provide notice of the availability of IS Application No. 7319 and the draft Mitigated Negative Declaration, and request written comments thereon; and (2) provide notice of the public hearing regarding the Proposed Project.

Public Comment Period

The County of Fresno will receive written comments on the Proposed Project and Mitigated Negative Declaration from January 31, 2018 through February 31, 2018.

Email written comments to jshaw@co.fresno.ca.us, or mail comments to:

Fresno County Department of Public Works and Planning
Development Services and Capital Projects Division
Attn: Jeremy Shaw
2220 Tulare Street, Suite A
Fresno, CA 93721



County of Fresno

DEPARTMENT OF PUBLIC WORKS AND PLANNING
STEVEN E. WHITE, DIRECTOR

INITIAL STUDY ENVIRONMENTAL CHECKLIST FORM

1. **Project title:**
Initial Study Application No. 7319 and Unclassified Conditional Use Permit Application No. 3581
2. **Lead agency name and address:**
*Fresno County Department of Public Works and Planning
Development Services and Capital Projects Division
2220 Tulare Street, 6th Floor
Fresno, CA 93721-2104*
3. **Contact person and phone number:**
Jeremy Shaw, Planner, (559) 600-4207
4. **Project location:**
The subject parcel is located on the north side of Mount Whitney Avenue, between the Butte Avenue alignment and the Lake Avenue Alignment, approximately two miles west of the unincorporated community of Five Points (SUP. DIST. 1) (APN 050-080-11S).
5. **Project Applicant's name and address:**
*Temblor Petroleum Company, LLC
5201 California Avenue, Suite 340
Bakersfield, CA 93309*
6. **General Plan designation:**
Agriculture in the Fresno County General Plan
7. **Zoning:**
AE-20 (Exclusive Agricultural, 20-acre minimum parcel size) Zone District
8. **Description of project: (Describe the whole action involved, including, but not limited to, later phases of the project, and any secondary, support, or off-site features necessary for its implementation. Attach additional sheets if necessary.)**
Allow a petroleum oil/gas production facility comprised of a three phase project consisting of the drilling of up to ten exploratory petroleum oil/gas wells, two waste water injection (disposal) wells and expansion of the existing 2.1-acre well pad to 7.2 acres to accommodate the proposed facilities, on a 315.15-acre parcel in the AE-20 (Exclusive Agricultural, 20-acre minimum parcel size) Zone District (APN 050-080-11S). Existing wells and facilities were previously approved by CUP3420, CUP3533, CUP3542 and CUP3544, respectively.
9. **Surrounding land uses and setting: Briefly describe the project's surroundings:**
The subject parcel is located in an agricultural area marked by relatively large parcel sizes and few residential land uses. The unincorporated community of Five Points is located approximately two miles east of the subject parcel, and the intersection of State Route 145 (Fresno Coalinga Road) and State Route 269 (Lassen Avenue) is also located approximately two miles to the east. Additionally, an agricultural fertilizer manufacturing operation is located approximately one mile southeast of the subject parcel, and the San Luis Drain is located approximately two and a half miles to the northeast.

ENVIRONMENTAL FACTORS POTENTIALLY AFFECTED:

The environmental factors checked below would be potentially affected by this project, involving at least one impact that is a "Potentially Significant Impact" as indicated by the checklist on the following pages.


- | | |
|---|---|
| <input type="checkbox"/> Aesthetics | <input type="checkbox"/> Agriculture and Forestry Resources |
| <input type="checkbox"/> Air Quality | <input type="checkbox"/> Biological Resources |
| <input type="checkbox"/> Cultural Resources | <input type="checkbox"/> Geology/Soils |
| <input type="checkbox"/> Hazards and Hazardous Materials | <input type="checkbox"/> Hydrology/Water Quality |
| <input type="checkbox"/> Land Use/Planning | <input type="checkbox"/> Mineral Resources |
| <input type="checkbox"/> Noise | <input type="checkbox"/> Population/Housing |
| <input type="checkbox"/> Public Services | <input type="checkbox"/> Recreation |
| <input type="checkbox"/> Transportation/Traffic | <input type="checkbox"/> Utilities/Service Systems |
| <input type="checkbox"/> Mandatory Findings of Significance | <input type="checkbox"/> Greenhouse Gas Emissions |

DETERMINATION OF REQUIRED ENVIRONMENTAL DOCUMENT:

On the basis of this initial evaluation:

- I find that the proposed project **COULD NOT** have a significant effect on the environment. **A NEGATIVE DECLARATION WILL BE PREPARED.**
- I find that although the proposed project could have a significant effect on the environment, there will not be a significant effect in this case because the Mitigation Measures described on the attached sheet have been added to the project. **A MITIGATED NEGATIVE DECLARATION WILL BE PREPARED.**
- I find the proposed project **MAY** have a significant effect on the environment, and an **ENVIRONMENTAL IMPACT REPORT** is required
- I find that as a result of the proposed project, no new effects could occur, or new Mitigation Measures would be required that have not been addressed within the scope of a previous Environmental Impact Report.

PERFORMED BY:



Jeremy Shaw, Planner

Date: 1/26/18

REVIEWED BY:



Marianne Mollring, Senior Planner

Date: 1-30-18

**INITIAL STUDY
ENVIRONMENTAL CHECKLIST FORM**
(Initial Study Application No. 7319 and
Classified Conditional Use Permit
Application No. 3581)

The following checklist is used to determine if the proposed project could potentially have a significant effect on the environment. Explanations and information regarding each question follow the checklist.

1 = No Impact

2 = Less Than Significant Impact

3 = Less Than Significant Impact with Mitigation Incorporated

4 = Potentially Significant Impact

IV. BIOLOGICAL RESOURCES

Would the project:

- 2 a) Have a substantial adverse effect, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special-status species in local or regional plans, policies, or regulations, or by the California Department of Fish and Wildlife or U.S. Fish and Wildlife Service?
- 2 b) Have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, regulations, or by the California Department of Fish and Wildlife or U.S. Fish and Wildlife Service?
- 2 c) Have a substantial adverse effect on federally-protected wetlands as defined by Section 404 of the Clean Water Act (including, but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means?
- 2 d) Interfere substantially with the movement of any native resident or migratory fish or wildlife species or with established native resident or migratory wildlife corridors, or impede the use of native wildlife nursery sites?
- 2 e) Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?
- 2 f) Conflict with the provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or state Habitat Conservation Plan?

V. CULTURAL RESOURCES

Would the project:

- 3 a) Cause a substantial adverse change in the significance of a historical resource as defined in Public Resources Code Section 15064.5?
- 3 b) Cause a substantial adverse change in the significance of an archaeological resource pursuant to Public Resources Code Section 15064.5?
- 3 c) Directly or indirectly destroy a unique paleontological resource or site, or unique geologic feature?
- 3 d) Disturb any human remains, including those interred outside of formal cemeteries?
- 3 e) Cause a substantial adverse change in the significance of a tribal cultural resource as defined in Public Resources Code Section 21074?

VI. GEOLOGY AND SOILS

Would the project:

- a) Expose people or structures to potential substantial adverse effects, including the risk of loss, injury, or death involving:
 - 1 i) Rupture of a known earthquake fault, as delineated on the most recent Alquist-Priolo Earthquake Fault Zoning Map issued by the State Geologist for the area or based on other substantial evidence of a known fault?
 - 1 ii) Strong seismic ground shaking?
 - 1 iii) Seismic-related ground failure, including liquefaction?
 - 1 iv) Landslides?
- 2 b) Result in substantial soil erosion or loss of topsoil?
- 2 c) Be located on a geologic unit or soil that is unstable, or that would become unstable as a result of the project, and potentially result in on- or off-site landslide, lateral spreading, subsidence, liquefaction, or collapse?

I. AESTHETICS

Would the project:

- 2 a) Have a substantial adverse effect on a scenic vista?
- 2 b) Substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway?
- 2 c) Substantially degrade the existing visual character or quality of the site and its surroundings?
- 3 d) Create a new source of substantial light or glare that would adversely affect day or nighttime views in the area?

II. AGRICULTURAL AND FORESTRY RESOURCES

Would the project:

- 3 a) Convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance, as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency, to non-agricultural use?
- 2 b) Conflict with existing zoning for agricultural use, or a Williamson Act Contract?
- 1 c) Conflict with existing zoning for forest land, timberland or timberland zoned Timberland Production?
- 1 d) Result in the loss of forest land or conversion of forest land to non-forest use?
- 1 e) Involve other changes in the existing environment which, due to their location or nature, could result in conversion of Farmland to non-agricultural use or conversion of forest land to non-forest use?

III. AIR QUALITY

Would the project:

- 2 a) Conflict with or obstruct implementation of the applicable Air Quality Plan?
- 2 b) Violate any air quality standard or contribute substantially to an existing or projected air quality violation?
- 2 c) Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is non-attainment under applicable Federal or State ambient air quality standards (including releasing emissions which exceed quantitative thresholds for ozone precursors)?
- 2 d) Expose sensitive receptors to substantial pollutant concentrations?
- 1 e) Create objectionable odors affecting a substantial number of people?

- 2 d) Be located on expansive soil as defined in Table 18-1-B of the Uniform Building Code (1994), creating substantial risks to life or property?
- 1 e) Have soils incapable of adequately supporting the use of septic tanks or alternative waste water disposal systems where sewers are not available for the disposal of waste water?

- 2 e) Create or contribute runoff water which would exceed the capacity of existing or planned storm water drainage systems or provide substantial additional sources of polluted runoff?
- 2 f) Otherwise substantially degrade water quality?
- 1 g) Place housing within a 100-year flood hazard area as mapped on a Federal Flood Hazard Boundary or Flood Insurance Rate Map or other flood hazard delineation map?
- 1 h) Place within a 100-year flood hazard area structures which would impede or redirect flood flows?
- 1 i) Expose people or structures to a significant risk of loss, injury or death involving flooding, including flooding as a result of the failure of a levee or dam?
- 1 j) Cause inundation by seiche, tsunami, or mudflow?

VII. GREENHOUSE GAS EMISSIONS

Would the project:

- 2 a) Generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment?
- 2 b) Conflict with an applicable plan, policy or regulation adopted for the purpose of reducing the emissions of greenhouse gases?

VIII. HAZARDS AND HAZARDOUS MATERIALS

Would the project:

- 2 a) Create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials?
- 2 b) Create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment?
- 1 c) Create hazardous emissions or utilize hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school?
- 1 d) Be located on a site which is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5 and, as a result, would it create a significant hazard to the public or the environment?
- 1 e) Result in a safety hazard for people residing or working in the project area for a project located within an Airport Land Use Plan or, where such a Plan has not been adopted, within two miles of a public airport or public use airport?
- 1 f) Result in a safety hazard for people residing or working in the project area for a project within the vicinity of a private airstrip?
- 1 g) Impair implementation of or physically interfere with an adopted Emergency Response Plan or Emergency Evacuation Plan?
- 1 h) Expose people or structures to a significant risk of loss, injury or death involving wildland fires, including where wildlands are adjacent to urbanized areas or where residences are intermixed with wildlands?

IX. HYDROLOGY AND WATER QUALITY

Would the project:

- 2 a) Violate any water quality standards or waste discharge requirements?
- 1 b) Substantially deplete groundwater supplies or interfere substantially with groundwater recharge such that there would be a net deficit in aquifer volume or a lowering of the local groundwater table level (e.g., the production rate of pre-existing nearby wells would drop to a level which would not support existing land uses or planned uses for which permits have been granted)?
- 1 c) Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river, in a manner which would result in substantial erosion or siltation on or off site?
- 1 d) Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river, or substantially increase the rate or amount of surface runoff in a manner which would result in flooding on or off site?

X. LAND USE AND PLANNING

Would the project:

- 1 a) Physically divide an established community?
- 1 b) Conflict with any applicable land use plan, policy, or regulation of an agency with jurisdiction over the project (including, but not limited to, the General Plan, Specific Plan, local coastal program, or Zoning Ordinance) adopted for the purpose of avoiding or mitigating an environmental effect?
- 1 c) Conflict with any applicable Habitat Conservation Plan or Natural Community Conservation Plan?

XI. MINERAL RESOURCES

Would the project:

- 1 a) Result in the loss of availability of a known mineral resource that would be of value to the region and the residents of the state?
- 1 b) Result in the loss of availability of a locally-important mineral resource recovery site delineated on a local General Plan, Specific Plan or other land use plan?

XII. NOISE

Would the project:

- 2 a) Expose persons to or generate noise levels in excess of standards established in the local General Plan or Noise Ordinance, or applicable standards of other agencies?
- 2 b) Expose persons to or generate excessive ground-borne vibration or ground-borne noise levels?
- 2 c) Create a substantial permanent increase in ambient noise levels in the project vicinity above levels existing without the project?
- 2 d) Create a substantial temporary or periodic increase in ambient noise levels in the project vicinity above levels existing without the project?
- 1 e) Expose people residing or working in the project area to excessive noise levels, for a project located within an Airport Land Use Plan or, where such a Plan has not been adopted, within two miles of a public airport or public use airport?
- 1 f) Expose people residing or working in the project area to excessive noise levels, for a project within the vicinity of a private airstrip?

XIII. POPULATION AND HOUSING

Would the project:

- 1 a) Induce substantial population growth in an area, either directly (for example, by proposing new homes and businesses) or indirectly (for example, through extension of roads or other infrastructure)?
- 1 b) Displace substantial numbers of existing housing, necessitating the construction of replacement housing elsewhere?

- 1 c) Displace substantial numbers of people, necessitating the construction of replacement housing elsewhere?

XIV. PUBLIC SERVICES

Would the project:

Result in substantial adverse physical impacts associated with the provision of new or physically-altered governmental facilities, or the need for new or physically-altered governmental facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times or other performance objectives for any of the public services:

- 1 a) Fire protection?
1 b) Police protection?
1 c) Schools?
1 d) Parks?
1 e) Other public facilities?

XV. RECREATION

Would the project:

- 1 a) Increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated?
1 b) Include recreational facilities or require the construction or expansion of recreational facilities which might have an adverse physical effect on the environment?

XVI. TRANSPORTATION / TRAFFIC

Would the project:

- 2 a) Conflict with an applicable plan, ordinance or policy establishing measures of effectiveness for the performance of the circulation system, taking into account all modes of transportation including mass transit and non-motorized travel and relevant components of the circulation system, including, but not limited to, intersections, streets, highways and freeways, pedestrian and bicycle paths, and mass transit?
2 b) Conflict with an applicable Congestion Management Program including, but not limited to, level of service standards and travel demand measures, or other standards established by the County congestion management agency for designated roads or highways?
1 c) Result in a change in air traffic patterns, including either an increase in traffic levels or a change in location, which results in substantial safety risks?
3 d) Substantially increase hazards due to a design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)?

Documents Referenced:

This Initial Study is referenced by the documents listed below. These documents are available for public review at the County of Fresno, Department of Public Works and Planning, Development Services and Capital Projects Division, 2220 Tulare Street, Suite A, Fresno, California (corner of M & Tulare Streets).

Fresno County General Plan, Policy Document and Final EIR and Background Report
Fresno County Zoning Ordinance
Important Farmland 2012 Map, State Department of Conservation
California Geological Survey Maps, State Department of Conservation (Alquist-Priolo Fault Zone and Seismic Hazard Zone Maps, Regulatory Maps, Landslides, Mineral Lands Classification, Tsunami)
California Environmental Protection Agency Department of Toxic Substances Control EnviroStor Data Management System

- 2 e) Result in inadequate emergency access?
2 f) Conflict with adopted policies, plans or programs regarding public transit, bicycle, or pedestrian facilities, or otherwise decrease the performance or safety of such facilities?

XVII. UTILITIES AND SERVICE SYSTEMS

Would the project:

- 1 a) Exceed wastewater treatment requirements of the applicable Regional Water Quality Control Board?
1 b) Require or result in the construction of new water or wastewater treatment facilities or expansion of existing facilities, the construction of which could cause significant environmental effects?
1 c) Require or result in the construction of new storm water drainage facilities or expansion of existing facilities, the construction of which could cause significant environmental effects?
1 d) Have sufficient water supplies available to service the project from existing entitlements and resources, or are new or expanded entitlements needed?
1 e) Result in a determination by the wastewater treatment provider which serves or may serve the project that it has adequate capacity to serve the project's projected demand in addition to the provider's existing commitments?
1 f) Be served by a landfill with sufficient permitted capacity to accommodate the project's solid waste disposal needs?
1 g) Comply with federal, state, and local statutes and regulations related to solid waste?

XVIII. MANDATORY FINDINGS OF SIGNIFICANCE

Would the project:

- 1 a) Have the potential to degrade the quality of the environment, substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, reduce the number or restrict the range of a rare or endangered plant or animal or eliminate important examples of the major periods of California history or prehistory?
1 b) Have impacts that are individually limited, but cumulatively considerable? ("Cumulatively considerable" means that the incremental effects of a project are considerable when viewed in connection with the effects of past projects, the effects of other current projects, and the effects of probable future projects.)
1 c) Have environmental effects which will cause substantial adverse effects on human beings, either directly or indirectly?



County of Fresno

DEPARTMENT OF PUBLIC WORKS AND PLANNING
STEVEN E. WHITE, DIRECTOR

EVALUATION OF ENVIRONMENTAL IMPACTS

- APPLICANT: Temblor Petroleum Company, LLC
- APPLICATION NOS.: Initial Study Application No. 7319 and Unclassified Conditional Use Permit Application (CUP) No. 3581
- DESCRIPTION: Allow a three-phase project consisting of the drilling of up to ten petroleum oil/gas wells, two Class II wastewater injection/disposal wells and expansion of the existing approximately 2.1-acre well pad to approximately 7.2 acres to accommodate the proposed facilities on a 315.15-acre parcel in the AE-20 (Exclusive Agricultural, 20-acre minimum parcel size) Zone District.
- LOCATION: The subject parcel is located on the north side of Mount Whitney Avenue, between the Butte Avenue alignment and the Lake Avenue Alignment, approximately two miles west of the unincorporated community of Five Points (SUP. DIST. 1) (APN 050-080-11S).

I. AESTHETICS

- A. Would the project have a substantial adverse effect on a scenic vista; or
- B. Would the project substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a State scenic highway; or
- C. Would the project substantially degrade the existing visual character or quality of the site and its surroundings?

FINDING: LESS THAN SIGNIFICANT IMPACT:

This proposal consists of a three-phase project entailing the drilling of up to ten petroleum oil and natural gas wells and two Class II waste water injection/disposal wells and the expansion of an existing approximately 2.1-acre (350 feet by 250 feet) approved drill pad to approximately 7.2 acres (782 feet by 400 feet), to accommodate the proposed facilities.

The project will entail an approximate 5.1-acre expansion from its currently-approved size of approximately 2.1 acres. The proposal includes the installation of a temporary 152-foot-tall drilling rig, which will be on site for the duration of drilling operations.

According to the Applicants operational statement, drilling could take up to 30 days per well; accordingly, the drill rig could be on site for up to 320+/- days.

Review of current aerial imagery indicates that the western half of the subject parcel is currently being utilized for field crops and the eastern half appears to be fallow. No scenic vistas or resources, including rock outcroppings or historic buildings, were identified by any of the reviewing agencies or departments. Additionally, the existing site is not located in the vicinity of a State scenic highway, nor would it substantially degrade the existing visual character or quality of the site and its surroundings. No scenic vistas or scenic resources were identified in the analysis.

The unincorporated community of Five Points and the intersection of State Route 145 (Fresno-Coalinga Road) and State Route 269 (Lassen Avenue) are located approximately two miles east of the subject parcel. San Luis Drain is located approximately two and one half-miles northeast of the subject parcel. The existing site and facilities have been developed, and authorized by CUP No. 3542 and CUP No. 3544.

The project site is located in the northeast corner of the subject parcel and takes access from West Mount Whitney Avenue, approximately 1,800 feet south of the project site, via the South Lake Avenue alignment, which is unimproved. The surrounding land is primarily flat open farmland consisting of large parcel sizes and commercial-scale agricultural operations. There is an agricultural fertilizer manufacturing operation located approximately one and one half-mile southeast of the project site.

Improvements to be made for the proposed well drilling will consist of the following: a 152-foot-tall temporary drilling rig, a pumping jack (15 feet to 18 feet tall when fully extended) which is located on the top of the wellhead, a temporary well cellar measuring 8 feet long by 6 feet wide by 8 feet in depth, a three-phase separator (5 feet by 3 feet by 10 feet), a heater/separator (if needed, 10 feet by 6 feet), two 1,000-barrel (42,000-gallon) storage tanks for water (21 feet by 16 feet), two 2,000-barrel (84,000-gallon) storage tanks (25 feet by 24 feet) for oil, and a flare stack.

The subject parcel is located in an agricultural area marked by relatively large parcel sizes and few residential land uses.

- D. Would the project create a new source of substantial light or glare which would adversely affect day or nighttime views in the area?

FINDING: LESS THAN SIGNIFICANT IMPACT WITH MITIGATION INCORPORATED:

The production area will utilize outdoor lighting during drilling operations which is potentially a new source of substantial light and glare and also has the potential for adversely affecting nighttime views in the area. A mitigation measure requiring that all lights will be hooded and directed downward will ensure that there are no significant impacts on surrounding properties. All drilling towers shall be marked and lighted in such a manner as to avoid potential safety hazards to aircraft application of herbicides and pesticides on adjacent farmland.

* **Mitigation Measure(s)**

1. *All outdoor lighting shall be hooded and directed as not to shine toward adjacent properties and public streets.*

II. AGRICULTURAL AND FORESTRY RESOURCES

- A. Would the project convert prime or unique farmlands or farmland of state-wide importance to non-agricultural use?

FINDING: LESS THAN SIGNIFICANT IMPACT WITH MITIGATION INCORPORATED:

The project site is located on land classified as Farmland of Statewide Importance on the Fresno County Important Farmlands Map (2014). The previous applications approved for this location removed approximately 2.1 acres of land from agricultural production, and this application proposes to expand the existing site by approximately 5.1 acres for a total of 7.2 acres. The remaining approximately 307 acres of land will remain available for agricultural use. Additionally, a mitigation measure will be included requiring that the project site be returned to its original condition upon cessation of operations.

* **Mitigation Measure(s)**

1. *When drilling operations are complete, the Applicant shall return the project site (as much as practical) to its original condition, and all drilling equipment shall be removed within 90 days of termination of the drilling operations.*

- B. Would the project conflict with existing agricultural zoning or Williamson Act Contracts?

FINDING: LESS THAN SIGNIFICANT IMPACT:

The subject parcel is enrolled under Williamson Act Contract No. 1512. The project was reviewed by the Policy Planning Section of the Fresno County Department of Public Works and Planning, which determined that since the project will occupy only a small portion of the land under the contract, the removal of oil is a compatible use with land under Williamson Act Contract. The project site proposes expansion of the approved 2.1-acre drill pad. If approved, the project site will be enlarged to 7.2 acres, comprising just over two percent of the total acreage on the parcel, which continues to be farmed under Agricultural Land Conservation (Williamson Act) contract.

- C. Would the project conflict with existing zoning for or cause rezoning of forest land, timberland, or timberland zoned Timberland Production; or

- D. Would the project result in the loss of forest land or conversion of forest land to non-forest use; or

- E. Would the project involve other changes in the existing environment which, due to their location or nature, could result in conversion of Farmland to non-agricultural uses or conversion of forest land to non-forest use?

FINDING: NO IMPACT:

The subject parcel is not located in an area of forest land, nor is it zoned for Timberland Production. Approval of an oil well will not encourage the conversion of additional farmland or any forest land away from their intended uses.

III. AIR QUALITY

- A. Would the project conflict with or obstruct implementation of the applicable Air Quality Plan; or
- B. Would the project violate any air quality standard or contribute to an existing or projected air quality violation; or
- C. Would the project result in a cumulatively considerable net increase of any criteria pollutant for which the project region is non-attainment under a Federal or State ambient air quality standard; or
- D. Would the project expose sensitive receptors to substantial pollutant concentrations?

FINDING: LESS THAN SIGNIFICANT IMPACT:

This project was reviewed by the San Joaquin Valley Air Pollution Control District (Air District), which reviews projects for compliance with emission regulations. No concerns were expressed by the Air District relating to the project's contribution to criteria pollutants in the Valley. The applicant will be required to apply for an Authority to Construct (ATC) from the Air District and will be subject to existing regulations. With the issuance of ATCs, the Air District monitors new sources of emissions to ensure compliance with national, state, and local emission standards.

- E. Would the project create objectionable odors affecting a substantial number of people?

FINDING: NO IMPACT:

The current project site is located on a 2.1-acre portion of a 315.15-acre parcel and is set back from the property lines by at least 200 feet in every direction. Land uses in the area are large farming operations with few residential uses. Based on the project's distance from any sensitive receptors or other groups of people, there will be no impacts due objectionable odors.

IV. BIOLOGICAL RESOURCES

- A. Would the project have a substantial adverse effect, either directly or through habitat modifications, on any candidate, sensitive, or special-status species; or

- B. Would the project have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, regulations, or by the California Department of Fish and Wildlife (CDFW) or U.S. Fish and Wildlife Service (USFWS); or
- C. Would the project have a substantial adverse effect on federally-protected wetlands as defined by Section 404 of the Clean Water Act through direct removal, filling, hydrological interruption or other means; or
- D. Would the project interfere substantially with the movement of any native resident or migratory fish or wildlife species or with established native resident or migratory wildlife corridors, or impede the use of native wildlife nursery sites; or
- E. Would the project conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance; or
- F. Would the project Conflict with the provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local regional, or state habitat conservation plan?

FINDING: LESS THAN SIGNIFICANT IMPACT:

The subject parcel is located in an agricultural area and has been previously disturbed, as said property has been historically utilized for agricultural cultivation. Additionally, neighboring properties have also been historically utilized for agricultural cultivation and, therefore, have also been previously disturbed. This proposal was referred to the U.S. Fish and Wildlife Service (USFWS), which did not identify any concerns related to the project. This proposal was also referred to the California Department of Fish and Wildlife (CDFW), which also did not identify any concerns. Therefore, no impacts were identified in regard to: any candidate, sensitive, or special-status species; riparian habitat or other sensitive natural community; Federally-protected wetlands; the movement of any native resident or migratory fish or wildlife species or with established native resident or migratory wildlife corridors; or impediment of the use of native wildlife nursery sites. This proposal will not conflict with any local policies or ordinances protecting biological resources or any provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or state Habitat Conservation Plan. There is no expansion of the project site from the approved exploratory well, which was determined by Initial Study No. 6742 to have a less than significant impact on the environment.

V. CULTURAL RESOURCES

- A. Would the project cause a substantial adverse change in the significance of a historical resource as defined in Section 15064.5; or
- B. Would the project cause of substantial adverse change in the significance of an archeological resource pursuant to Section 15064.5; or

- C. Would the project directly or indirectly destroy a unique paleontological resource or site or unique geologic feature; or
- D. Would the project disturb any human remains, including those interred outside of formal cemeteries; or
- E. Would the project cause a substantial adverse change in the significance of a tribal cultural resource as defined in Public Resources Code Section 21074?

FINDING: LESS THAN SIGNIFICANT IMPACT WITH MITIGATION INCORPORATED:

The subject parcel is not located in an area determined to be highly or moderately sensitive to archeological discoveries; however, the possibility of discovery remains. As such, a mitigation measure has been included which will require that if cultural resources are uncovered during ground-disturbing activity, all work shall be halted and an archeologist shall be called to evaluate the findings and necessary mitigation measures.

* **Mitigation Measure(s)**

1. *In the event that cultural resources are unearthed during ground-disturbing activity, all work shall be halted in the area of the find. An Archeologist should be called to evaluate the findings and make any necessary mitigation recommendations. If human remains are unearthed during ground-disturbing activities, no further disturbance is to occur until the Fresno County Sheriff-Coroner has made the necessary findings as to origin and disposition. All normal evidence procedures should be followed by photos, reports, video, etc. If such remains are determined to be Native American, the Sheriff-Coroner must notify the Native American Commission within 24 hours.*

VI. GEOLOGY AND SOILS

- A. Would the project expose people or structures to potential substantial adverse effects, including risk of loss, injury or death involving:
 1. Rupture of a known earthquake; or
 2. Strong seismic ground shaking; or
 3. Seismic-related ground failure, including liquefaction; or
 4. Landslides?

FINDING: NO IMPACT:

The area is designated as Seismic Design Category C in the California Geological Survey. No agency expressed concerns or complaints related to ground shaking, ground failure, liquefaction or landslides. Construction of the project will be subject to the Seismic Design Category C Standards.

B. Would the project result in substantial erosion or loss of topsoil?

FINDING: LESS THAN SIGNIFICANT IMPACT:

The subject parcel is generally flat, and while changes in topography and erosion may result from grading activities, it is not likely. Additionally, any grading performed as part of this project may require a permit or voucher issued by the County.

C. Would the project result in on-site or off-site landslide, lateral spreading, subsidence, liquefaction or collapse?

FINDING: LESS THAN SIGNIFICANT IMPACT:

The subject parcel is not located in an area at risk of landslides or lateral spreading according to the Fresno County General Background Report (FCGPBR), Figure 9-6. This Figure also shows that the project site is located in an area of deep subsidence. The Background Report discusses that subsidence in Fresno County has been historically caused by the over pumping of the groundwater basin, and notes that except in droughts, subsidence has generally stabilized. Since this project proposes to remove oil from the ground and does not propose an excessive drain on groundwater, it will have a less than significant impact on subsidence risks.

D. Would the project be located on expansive soils, creating substantial risks to life or property?

FINDING: LESS THAN SIGNIFICANT IMPACT:

The subject parcel is not located in an area at risk of landslides or lateral spreading. The project site is located within the area of clay loam soils. Clay soils present a risk of expansion; however, the temporary nature and relatively small footprint of this project will prevent significant impacts.

E. Would the project have soils incapable of adequately supporting the use of septic tanks or alternative disposal systems where sewers are not available for wastewater disposal?

FINDING: NO IMPACT:

There is no septic proposed with this application. A portable sanitary facility will be present on site in lieu of permanent facilities.

VII. GREENHOUSE GAS EMISSIONS

- A. Would the project generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment; or
- B. Would the project conflict with any applicable plan, policy or regulation adopted for the purpose of reducing the emissions of greenhouse gases?

FINDING: LESS THAN SIGNIFICANT IMPACT:

Compliance with Air District rules and regulations will reduce air quality impacts to a less than significant level. Review of this project by the Air District did not identify any specific concerns.

VIII. HAZARDS AND HAZARDOUS MATERIALS

- A. Would the project create a significant public hazard through routine transport, use or disposal of hazardous materials; or
- B. Would the project create a significant public hazard involving accidental release of hazardous materials into the environment?

FINDING: LESS THAN SIGNIFICANT IMPACT:

The project proposes to extract, process, and transport oil and natural gas. Facilities proposing to use and/or store hazardous materials and/or hazardous wastes shall meet the requirements set forth in the California Health and Safety Code (HSC), Division 20, Chapter 6.95, and the California Code of Regulations (CCR), Title 22, Division 4.5. Any business that handles a hazardous material or hazardous waste may be required to submit a Hazardous Materials Business Plan pursuant to the HSC, Division 20, Chapter 6.95. All hazardous waste shall be handled in accordance with requirements set forth in the California Code of Regulations (CCR), Title 22, Division 4.5. This Division discusses proper labeling, storage and handling of hazardous wastes. With compliance to these existing regulations, the project will not have a significant adverse impact on the public through the use or transport of hazardous materials.

- C. Would the project create hazardous emissions or utilize hazardous materials, substances or waste within one quarter-mile of a school?

FINDING: NO IMPACT:

The subject parcel is not located within a quarter-mile of a school.

- D. Would the project be located on a hazardous materials site?

FINDING: NO IMPACT:

The subject parcel is not located on a Hazardous Waste Site according to the Certified Unified Program Agency list dated October 11, 2016, and the Superfund Enterprise Management System (SEMS), last updated on January 9, 2018, did not identify any Superfund sites in the vicinity.

- E. Would a project located within an airport land use plan or, absent such a plan, within two miles of a public airport or public use airport, result in a safety hazard for people residing or working in the project area; or
- F. Would a project located within the vicinity of a private airstrip result in a safety hazard for people residing or working in the project area?

FINDING: NO IMPACT:

The project site is not within an Airport Land Use Plan or in the vicinity of any public or private airport.

- G. Would the project impair implementation of or physically interfere with an adopted Emergency Response Plan or Emergency Evacuation Plan?

FINDING: NO IMPACT:

This proposal will not impair the implantation of or physically interfere with an adopted Emergency Response Plan.

- H. Would the project expose people or structures to a significant risk of loss, injury or death involving wildland fires, including where wildlands are adjacent to urbanized areas or where residences are intermixed with wildlands?

FINDING: NO IMPACT:

The project site is not located in an area at risk of wildfire.

IX. HYDROLOGY AND WATER QUALITY

- A. Would the project violate any water quality standards or waste discharge requirements or otherwise degrade water quality?

FINDING: LESS THAN SIGNIFICANT IMPACT:

The Division of Oil, Gas, and Geothermal Resources has reviewed this application and determined that with adherence to existing regulations which require leak-detection systems on all tanks and associated facilities, this application would not have a significant impact on water quality.

- B. Would the project substantially deplete groundwater supplies or interfere substantially with groundwater recharge so that there would be a net deficit in aquifer volume or a lowering of the local groundwater table?

FINDING: NO IMPACT:

The Water and Natural Resources Division had no water quantity concerns.

- C. Would the project substantially alter existing drainage patterns, including alteration of the course of a stream or river, in a manner which would result in substantial erosion or siltation on or off site; or

- D. Would the project substantially alter existing drainage patterns, including alteration of the course of a stream or river, in a manner which would result in flooding on or off site?

FINDING: NO IMPACT:

The project will not alter the course of a stream or river.

- E. Would the project create or contribute run-off which would exceed the capacity of existing or planned storm water drainage systems or provide substantial additional sources of polluted run-off; or
- F. Would the project otherwise substantially degrade water quality?

FINDING: LESS THAN SIGNIFICANT IMPACT:

All run-off from this parcel must be retained on site per County Standards, and with adherence to existing regulations requiring leak-detection systems on the tanks and the proposed berm around the storage tanks, no polluted water will enter the local system. This proposal was reviewed by the State Water Resources Control Board, Division of Drinking Water, who did not express any concerns with potential impacts to water quality.

- G. Would the project place housing within a 100-year floodplain?

FINDING: NO IMPACT:

There is no housing proposed with this project.

- H. Would the project place structures within a 100-year flood hazard area that would impede or redirect flood flows?

FINDING: NO IMPACT:

A portion of the parcel is in Flood Zone A according to FEMA FIRM Panel 2825 of 3525, last revised February 18, 2009; however, the proposed improvements are north of the flood area and therefore there are no impacts to structures placed within the flood hazard area.

- I. Would the project expose persons or structures to levee or dam failure?

FINDING: NO IMPACT:

The subject parcel is not in an area at risk of flood by levee or dam failure, according to Figure 9-8 (FCGPBR).

- J. Would the project cause inundation by seiche, tsunami or mudflow?

FINDING: NO IMPACT:

The subject parcel is not in an area at risk of inundation by seiche, tsunami, or mudflow.

X. LAND USE AND PLANNING

- A. Will the project physically divide an established community?

FINDING: NO IMPACT:

The project site is located at least 200 feet from the property lines in every direction. There is no expansion from the site of the previously-approved exploratory well, and no established communities will be divided. The nearest community is the unincorporated area of Five Points, approximately two miles east of the project site.

- B. Will the project conflict with any Land Use Plan, policy or regulation of an agency with jurisdiction over the project?

FINDING: NO IMPACT:

The extraction of oil is permitted in Fresno County with approval of an Unclassified Conditional Use Permit that is being processed concurrently with this Initial Study. Additionally, while the subject parcel is under a Williamson Act Contract, the use is compatible with the contract because the project site represents a small portion of the entire contract area. Therefore, the project is not in conflict with any Land Use Plan, policy, or regulation.

- C. Will the project conflict with any applicable Habitat Conservation Plan or Natural Community Conservation Plan?

FINDING: NO IMPACT:

Review of the California Fish and Wildlife California Regional Conservation Plans map dated August 2015 determined that the project falls within the PG&E San Joaquin Valley Operation and Maintenance plan. Since that Plan applies only to PG&E projects, this well-drilling operation is not in conflict with that plan.

XI. MINERAL RESOURCES

- A. Would the project result in the loss of availability of a known mineral resource; or
- B. Would the project result in the loss of availability of a locally-important mineral resource recovery site designated on a General Plan?

FINDING: NO IMPACT:

The subject parcel is not located in an area designated by Figure 7-7 (FCGPBR) to be a locally-important mineral resource recovery site.

XII. NOISE

- A. Would the project result in exposure of people to severe noise levels; or

- B. Would the project result in exposure of people to or generate excessive ground-borne vibration or ground-borne noise levels; or
- C. Would the project cause a substantial permanent increase in ambient noise levels in the project vicinity; or
- D. Would the project result in a substantial temporary or periodic increase in ambient noise levels?

FINDING: LESS THAN SIGNIFICANT IMPACT:

The project is anticipated to increase ambient noise in the area due to the use of an on-site generator to run the on-site lighting. However, review by the Fresno County Department of Public Health, Environmental Health Division did not identify any concerns with the level of noise that would be produced. Additionally, the project is located in an area of large agricultural operations where the nearest residence is approximately 2,000 feet southeast of the project site, and there are no other improvements within a mile. The anticipated volume of noise will have a less than significant impact.

- E. Would the project expose people to excessive noise levels associated with a location near an airport or a private airstrip; or
- F. For a project within the vicinity of a private airstrip, would the project expose people residing or working in the project area to excessive noise levels?

FINDING: NO IMPACT:

The subject parcel is not located in the vicinity of a public airport or private airstrip, and is not impacted by airport noise.

XIII. POPULATION AND HOUSING

- A. Would the project induce substantial population growth either directly or indirectly; or
- B. Would the project displace substantial numbers of existing housing; or
- C. Would the project displace substantial numbers of people, necessitating the construction of housing elsewhere?

FINDING: NO IMPACT:

The project will not directly or indirectly induce population growth, nor will it displace any existing housing. The project site is located in a 350- by 200-foot portion of a 315-acre parcel that is otherwise entirely dedicated to agricultural production.

XIV. PUBLIC SERVICES

A. Would the project result in substantial adverse physical impacts associated with the provision of new or physically-altered public facilities in the following areas:

1. Fire protection; or
2. Police protection; or
3. Schools; or
4. Parks; or
5. Other public facilities?

FINDING: NO IMPACT:

The project was reviewed by the Fresno County Fire Protection District and no adverse impacts to fire protection services were identified. The project was also reviewed by the Fresno County Sheriff-Coroner's office which did not identify any adverse impacts to Police protection services. No impacts to schools, parks, or other public facilities were identified by any reviewing agency.

XV. RECREATION

- A. Would the project increase the use of existing neighborhood and regional parks; or
- B. Would the project require the construction of or expansion of recreational facilities?

FINDING: NO IMPACT:

This project will have no impact on the use of neighborhood parks or require the expansion of recreational facilities.

XVI. TRANSPORTATION/TRAFFIC

- A. Would the project conflict with any applicable plan, ordinance or policy establishing measures of effectiveness for the performance of the circulation system, taking into account all modes of transportation; or
- B. Would the project conflict with an applicable congestion management program, including, but not limited to, level of service standards and travel demands measures?

FINDING: LESS THAN SIGNIFICANT IMPACT:

This proposal was reviewed by the California Department of Transportation (CALTRANS) and the Design Division of the Fresno County Department of Public Works and Planning. Neither of these agencies expressed any concerns regarding the carrying capacities of the adjacent roadways, nor did either agency require a Traffic

Impact Study. The project is anticipated to require up to 10 vacuum trucks per day during peak well productivity.

- C. Would the project result in a change in air traffic patterns?

FINDING: NO IMPACT:

The project site is not in the vicinity of a public, private, or military airport.

- D. Would the project substantially increase traffic hazards due to design features?

FINDING: LESS THAN SIGNIFICANT IMPACT WITH MITIGATION
INCORPORATED:

The nearest paved road with public access is West Mount Whitney Avenue, located approximately 1,800 feet south of the project site. Access to the well location will be from Mount Whitney Avenue via the Lake Avenue alignment, and a proposed 20-foot-wide on-site access road will connect the exploratory well location to the Lake Avenue alignment. CALTRANS, the Design Division and the Road Maintenance and Operations Division of the Fresno County Department of Public Works and Planning reviewed this proposal. None of the reviewing agencies/ departments identified any concerns regarding increased traffic hazards or emergency access. However, in order to minimize any impact to the adjacent roadway, the following mitigation measure will be included: A grizzly and/or gravel pad shall be installed to minimize sediment transport from vehicles and equipment entering onto the County roadway (Mount Whitney Avenue).

* **Mitigation Measure(s)**

1. *Prior to commencing operations, a grizzly or gravel pad shall be installed on the Lake Avenue alignment where it intersects Mount Whitney Avenue, in order to minimize sediment transport from vehicles and equipment onto the roadway.*

- E. Would the project result in inadequate emergency access; or

- F. Would the project conflict with adopted plans, policies or programs regarding public transit, bicycle or pedestrian facilities or otherwise decrease the performance or safety of such facilities?

FINDING: LESS THAN SIGNIFICANT IMPACT:

The nearest paved road with public access is West Mount Whitney Avenue, located approximately 1,800 feet south of the project site. Access to the well location will be from Mount Whitney Avenue via the Lake Avenue alignment, and a proposed 20-foot-wide on-site access road will connect the exploratory well location to the Lake Avenue alignment. CALTRANS, the Design Division and the Road Maintenance and Operations Division of the Fresno County Department of Public Works and Planning reviewed this proposal. None of the reviewing agencies/ departments identified any concerns regarding increased traffic hazards or emergency access. However, in order to minimize any impact to the adjacent roadway, the following mitigation measure will be included:

A grizzly and/or gravel pad shall be installed to minimize sediment transport from vehicles and equipment entering onto the County roadway (Mount Whitney Avenue).

XVII. UTILITIES AND SERVICE SYSTEMS

- A. Would the project exceed wastewater treatment requirements; or
- B. Would the project require construction of or the expansion of new water or wastewater treatment facilities?

FINDING: NO IMPACT:

The produced water will be hauled away with a vacuum truck and injected in a certified commercial injection well. The project will not contribute to the volume at existing wastewater treatment facilities.

- C. Would the project require or result in the construction or expansion of new storm water drainage facilities?

FINDING: NO IMPACT:

Fresno County regulations require that all storm water generated within the work area shall be retained on site. Therefore, no expansion of storm water drainage facilities is required.

- D. Would the project have sufficient water supplies available from existing entitlements and resources, or are new or expanded entitlements needed?

FINDING: NO IMPACT:

This project was reviewed by the Fresno County Water and Natural Resources Division, which did not identify the need for additional water entitlements.

- E. Would the project result in a determination of inadequate wastewater treatment capacity to serve project demand?

FINDING: NO IMPACT:

This project will not contribute wastewater to a wastewater treatment facility. Water will be trucked away and injected into a water-injection well.

- F. Would the project be served by a landfill with sufficient permitted capacity; or
- G. Would the project comply with federal, state and local statutes and regulations related to solid waste?

FINDING: NO IMPACT:

No solid waste will be generated at the site. A portable sanitary facility will be installed during operations and will be pumped out at an approved location.

XVIII. MANDATORY FINDINGS OF SIGNIFICANCE

- A. Does the project have the potential to degrade the quality of the environment, substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, reduce the number or restrict the range of a rare or endangered plant or animal, or eliminate important examples of the major periods of California prehistory or history?

FINDING: LESS THAN SIGNIFICANT IMPACT WITH MITIGATION INCORPORATED:

There is a less than significant impact on fish, other wildlife, and endangered plants and animals in the area due to the project's size and location within an agricultural field. Impacts to important examples of California history or prehistory have been reduced to less than significant with the incorporation of the mitigation measure as detailed in Section V.

- B. Does the project have impacts that are individually limited, but cumulatively considerable?

FINDING: LESS THAN SIGNIFICANT IMPACT:

The proposed exploratory petroleum oil and natural gas well facility will adhere to permitting requirements, rules and regulations set forth by the San Joaquin Valley Air Pollution Control District, the California Department of Conservation, Division of Oil, Gas and Geothermal Resources (DOGGR), and the California Regional Water Quality Control Board (RWQCB). No cumulatively considerable impacts were identified in the analysis other than Aesthetics, Agricultural and Forestry Resources, Cultural Resources, and Transportation/Traffic which will be addressed with the mitigation measures discussed in Section I (Aesthetics), Section II (Agricultural and Forestry Resources), Section V (Cultural Resources), and Section XVI (Transportation/Traffic).

- C. Does the project have environmental impacts which will cause substantial adverse effects on human beings, either directly or indirectly?

FINDING: NO IMPACT:

No such impacts were identified by the analysis.

CONCLUSION/SUMMARY

Based upon the Initial Study prepared for Conditional Use Permit Application No. 3581, staff has concluded that the project will not/will have a significant effect on the environment. It has

been determined that there would be no impacts to Land Use And Planning, Mineral Resources, Population and Housing, Public Services, Recreation, or Utilities and Service Systems.

Potential impacts related to Agricultural and Forestry Resources, Biological Resources, Greenhouse Gas Emissions, Hazards and Hazardous Materials, and Hydrology and Water Quality have been determined to be less than significant.

Potential impacts relating to Aesthetics, Cultural Resources, and Transportation/Traffic have determined to be less than significant with compliance with the listed mitigation measures.

A Mitigated Negative Declaration is recommended and is subject to approval by the decision-making body. The Initial Study is available for review at 2220 Tulare Street, Suite A (street level), located on the southwest corner of Tulare and "M" Street, Fresno, California.

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County of Fresno

DEPARTMENT OF PUBLIC WORKS AND PLANNING
STEVEN E. WHITE, DIRECTOR

You may view the routing package for this project at the following address:
<http://www.co.fresno.ca.us/InitialStudies>

If you have any questions or if you would like to have a copy of the routing package sent to you, please contact Jeremy Shaw at (559) 600-4207 or jshaw@ca.fresno.ca.us



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County of Fresno

DEPARTMENT OF PUBLIC WORKS AND PLANNING
STEVEN E. WHITE, DIRECTOR

FILED
JAN 30 2018 TIME 10:06
FRESNO COUNTY CLERK
By *[Signature]* DEPUTY

NOTICE OF INTENT TO ADOPT A MITIGATED NEGATIVE DECLARATION

Notice is hereby given that the County of Fresno has prepared Initial Study Application (IS) No. 7319 pursuant to the requirements of the California Environmental Quality Act for the following proposed project:

INITIAL STUDY APPLICATION NO. 7319 and **UNCLASSIFIED CONDITIONAL USE PERMIT APPLICATION NO. 3581** filed by **TEMBLOR PETROLEUM COMPANY, LLC**, proposing to allow a petroleum oil/gas production facility comprised of a three-phase project consisting of the drilling of up to ten exploratory petroleum oil/gas wells, two waste water injection (disposal) wells and expansion of the existing 2.1-acre well pad to 7.2 acres to accommodate the proposed facilities on a 315.15-acre parcel in the AE-20 (Exclusive Agricultural, 20-acre minimum parcel size) Zone District. The subject parcel is located on the north side of Mount Whitney Avenue, between the Butte Avenue alignment and the Lake Avenue Alignment, approximately two miles west of the unincorporated community of Five Points. (Sup. Dist.1) (APN 050-080-11S). Adopt the Mitigated Negative Declaration prepared for Initial Study Application No. 7319, and take action on Unclassified Conditional Use Permit No. 3581 with Findings and Conditions.

(hereafter, the "Proposed Project")

The County of Fresno has determined that it is appropriate to adopt a Mitigated Negative Declaration for the Proposed Project. The purpose of this Notice is to (1) provide notice of the availability of IS Application No. 7319 and the draft Mitigated Negative Declaration, and request written comments thereon; and (2) provide notice of the public hearing regarding the Proposed Project.

Public Comment Period

The County of Fresno will receive written comments on the Proposed Project and Mitigated Negative Declaration from January 31, 2018 through February 31, 2018.

Email written comments to jshaw@co.fresno.ca.us, or mail comments to:

Fresno County Department of Public Works and Planning
Development Services and Capital Projects Division
Attn: Jeremy Shaw
2220 Tulare Street, Suite A
Fresno, CA 93721

IS Application No. 7319 and the draft Mitigated Negative Declaration may be viewed at the above address Monday through Thursday, 9:00 a.m. to 5:00 p.m., and Friday, 8:30 a.m. to 12:30 p.m. (except holidays), or at <http://www.co.fresno.ca.us/InitialStudies>. An electronic copy of the draft Mitigated Negative Declaration for the Proposed Project may be obtained from Jeremy Shaw at the addresses above.

Public Hearing

The Planning Commission will hold a public hearing to consider approving the Proposed Project and the Mitigated Negative Declaration on March 15, 2018 at 8:45 a.m., or as soon thereafter as possible, in Room 301, Hall of Records, 2281 Tulare Street, Fresno, California 93721. Interested persons are invited to appear at the hearing and comment on the Proposed Project and draft Mitigated Negative Declaration.

For questions please call Jeremy Shaw (559) 600-4207.

Published: February 2, 2018



County of Fresno

DEPARTMENT OF PUBLIC WORKS AND PLANNING
STEVEN E. WHITE, DIRECTOR

INITIAL STUDY ENVIRONMENTAL CHECKLIST FORM

1. **Project title:**
Initial Study Application No. 7319 and Unclassified Conditional Use Permit Application No. 3581
2. **Lead agency name and address:**
*Fresno County Department of Public Works and Planning
Development Services and Capital Projects Division
2220 Tulare Street, 6th Floor
Fresno, CA 93721-2104*
3. **Contact person and phone number:**
Jeremy Shaw, Planner, (559) 600-4207
4. **Project location:**
The subject parcel is located on the north side of Mount Whitney Avenue, between the Butte Avenue alignment and the Lake Avenue Alignment, approximately two miles west of the unincorporated community of Five Points (SUP. DIST. 1) (APN 050-080-11S).
5. **Project Applicant's name and address:**
*Temblor Petroleum Company, LLC
5201 California Avenue, Suite 340
Bakersfield, CA 93309*
6. **General Plan designation:**
Agriculture in the Fresno County General Plan
7. **Zoning:**
AE-20 (Exclusive Agricultural, 20-acre minimum parcel size) Zone District
8. **Description of project: (Describe the whole action involved, including, but not limited to, later phases of the project, and any secondary, support, or off-site features necessary for its implementation. Attach additional sheets if necessary.)**
Allow a petroleum oil/gas production facility comprised of a three phase project consisting of the drilling of up to ten exploratory petroleum oil/gas wells, two waste water injection (disposal) wells and expansion of the existing 2.1-acre well pad to 7.2 acres to accommodate the proposed facilities, on a 315.15-acre parcel in the AE-20 (Exclusive Agricultural, 20-acre minimum parcel size) Zone District (APN 050-080-11S). Existing wells and facilities were previously approved by CUP3420, CUP3533, CUP3542 and CUP3544, respectively.
9. **Surrounding land uses and setting: Briefly describe the project's surroundings:**
The subject parcel is located in an agricultural area marked by relatively large parcel sizes and few residential land uses. The unincorporated community of Five Points is located approximately two miles east of the subject parcel, and the intersection of State Route 145 (Fresno Coalinga Road) and State Route 269 (Lassen Avenue) is also located approximately two miles to the east. Additionally, an agricultural fertilizer manufacturing operation is located approximately one mile southeast of the subject parcel, and the San Luis Drain is located approximately two and a half miles to the northeast.

ENVIRONMENTAL FACTORS POTENTIALLY AFFECTED:

The environmental factors checked below would be potentially affected by this project, involving at least one impact that is a "Potentially Significant Impact" as indicated by the checklist on the following pages.

- | | |
|---|---|
| <input type="checkbox"/> Aesthetics | <input type="checkbox"/> Agriculture and Forestry Resources |
| <input type="checkbox"/> Air Quality | <input type="checkbox"/> Biological Resources |
| <input type="checkbox"/> Cultural Resources | <input type="checkbox"/> Geology/Soils |
| <input type="checkbox"/> Hazards and Hazardous Materials | <input type="checkbox"/> Hydrology/Water Quality |
| <input type="checkbox"/> Land Use/Planning | <input type="checkbox"/> Mineral Resources |
| <input type="checkbox"/> Noise | <input type="checkbox"/> Population/Housing |
| <input type="checkbox"/> Public Services | <input type="checkbox"/> Recreation |
| <input type="checkbox"/> Transportation/Traffic | <input type="checkbox"/> Utilities/Service Systems |
| <input type="checkbox"/> Mandatory Findings of Significance | <input type="checkbox"/> Greenhouse Gas Emissions |


DETERMINATION OF REQUIRED ENVIRONMENTAL DOCUMENT:

On the basis of this initial evaluation:

- I find that the proposed project **COULD NOT** have a significant effect on the environment. **A NEGATIVE DECLARATION WILL BE PREPARED.**
- I find that although the proposed project could have a significant effect on the environment, there will not be a significant effect in this case because the Mitigation Measures described on the attached sheet have been added to the project. **A MITIGATED NEGATIVE DECLARATION WILL BE PREPARED.**
- I find the proposed project **MAY** have a significant effect on the environment, and an **ENVIRONMENTAL IMPACT REPORT** is required
- I find that as a result of the proposed project, no new effects could occur, or new Mitigation Measures would be required that have not been addressed within the scope of a previous Environmental Impact Report.

PERFORMED BY:

REVIEWED BY:



Jeremy Shaw, Planner



Marianne Mollring, Senior Planner

Date: 1/26/18

Date: 1-30-18

**INITIAL STUDY
ENVIRONMENTAL CHECKLIST FORM**
(Initial Study Application No. 7319 and
Classified Conditional Use Permit
Application No. 3581)

The following checklist is used to determine if the proposed project could potentially have a significant effect on the environment. Explanations and information regarding each question follow the checklist.

1 = No Impact

2 = Less Than Significant Impact

3 = Less Than Significant Impact with Mitigation Incorporated

4 = Potentially Significant Impact

I. AESTHETICS

Would the project:

- 2 a) Have a substantial adverse effect on a scenic vista?
- 2 b) Substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway?
- 2 c) Substantially degrade the existing visual character or quality of the site and its surroundings?
- 3 d) Create a new source of substantial light or glare that would adversely affect day or nighttime views in the area?

II. AGRICULTURAL AND FORESTRY RESOURCES

Would the project:

- 3 a) Convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance, as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency, to non-agricultural use?
- 2 b) Conflict with existing zoning for agricultural use, or a Williamson Act Contract?
- 1 c) Conflict with existing zoning for forest land, timberland or timberland zoned Timberland Production?
- 1 d) Result in the loss of forest land or conversion of forest land to non-forest use?
- 1 e) Involve other changes in the existing environment which, due to their location or nature, could result in conversion of Farmland to non-agricultural use or conversion of forest land to non-forest use?

III. AIR QUALITY

Would the project:

- 2 a) Conflict with or obstruct implementation of the applicable Air Quality Plan?
- 2 b) Violate any air quality standard or contribute substantially to an existing or projected air quality violation?
- 2 c) Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is non-attainment under applicable Federal or State ambient air quality standards (including releasing emissions which exceed quantitative thresholds for ozone precursors)?
- 2 d) Expose sensitive receptors to substantial pollutant concentrations?
- 1 e) Create objectionable odors affecting a substantial number of people?

IV. BIOLOGICAL RESOURCES

Would the project:

- 2 a) Have a substantial adverse effect, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special-status species in local or regional plans, policies, or regulations, or by the California Department of Fish and Wildlife or U.S. Fish and Wildlife Service?
- 2 b) Have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, regulations, or by the California Department of Fish and Wildlife or U.S. Fish and Wildlife Service?
- 2 c) Have a substantial adverse effect on federally-protected wetlands as defined by Section 404 of the Clean Water Act (including, but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means?
- 2 d) Interfere substantially with the movement of any native resident or migratory fish or wildlife species or with established native resident or migratory wildlife corridors, or impede the use of native wildlife nursery sites?
- 2 e) Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?
- 2 f) Conflict with the provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or state Habitat Conservation Plan?

V. CULTURAL RESOURCES

Would the project:

- 3 a) Cause a substantial adverse change in the significance of a historical resource as defined in Public Resources Code Section 15064.5?
- 3 b) Cause a substantial adverse change in the significance of an archaeological resource pursuant to Public Resources Code Section 15064.5?
- 3 c) Directly or indirectly destroy a unique paleontological resource or site, or unique geologic feature?
- 3 d) Disturb any human remains, including those interred outside of formal cemeteries?
- 3 e) Cause a substantial adverse change in the significance of a tribal cultural resource as defined in Public Resources Code Section 21074?

VI. GEOLOGY AND SOILS

Would the project:

- a) Expose people or structures to potential substantial adverse effects, including the risk of loss, injury, or death involving:
 - 1 i) Rupture of a known earthquake fault, as delineated on the most recent Alquist-Priolo Earthquake Fault Zoning Map issued by the State Geologist for the area or based on other substantial evidence of a known fault?
 - 1 ii) Strong seismic ground shaking?
 - 1 iii) Seismic-related ground failure, including liquefaction?
 - 1 iv) Landslides?
- 2 b) Result in substantial soil erosion or loss of topsoil?
- 2 c) Be located on a geologic unit or soil that is unstable, or that would become unstable as a result of the project, and potentially result in on- or off-site landslide, lateral spreading, subsidence, liquefaction, or collapse?

- 2 d) Be located on expansive soil as defined in Table 18-1-B of the Uniform Building Code (1994), creating substantial risks to life or property?
- 1 e) Have soils incapable of adequately supporting the use of septic tanks or alternative waste water disposal systems where sewers are not available for the disposal of waste water?

- 2 e) Create or contribute runoff water which would exceed the capacity of existing or planned storm water drainage systems or provide substantial additional sources of polluted runoff?
- 2 f) Otherwise substantially degrade water quality?
- 1 g) Place housing within a 100-year flood hazard area as mapped on a Federal Flood Hazard Boundary or Flood Insurance Rate Map or other flood hazard delineation map?

- 1 h) Place within a 100-year flood hazard area structures which would impede or redirect flood flows?
- 1 i) Expose people or structures to a significant risk of loss, injury or death involving flooding, including flooding as a result of the failure of a levee or dam?
- 1 j) Cause inundation by seiche, tsunami, or mudflow?

VII. GREENHOUSE GAS EMISSIONS

Would the project:

- 2 a) Generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment?
- 2 b) Conflict with an applicable plan, policy or regulation adopted for the purpose of reducing the emissions of greenhouse gases?

VIII. HAZARDS AND HAZARDOUS MATERIALS

Would the project:

- 2 a) Create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials?
- 2 b) Create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment?
- 1 c) Create hazardous emissions or utilize hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school?
- 1 d) Be located on a site which is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5 and, as a result, would it create a significant hazard to the public or the environment?
- 1 e) Result in a safety hazard for people residing or working in the project area for a project located within an Airport Land Use Plan or, where such a Plan has not been adopted, within two miles of a public airport or public use airport?
- 1 f) Result in a safety hazard for people residing or working in the project area for a project within the vicinity of a private airstrip?
- 1 g) Impair implementation of or physically interfere with an adopted Emergency Response Plan or Emergency Evacuation Plan?
- 1 h) Expose people or structures to a significant risk of loss, injury or death involving wildland fires, including where wildlands are adjacent to urbanized areas or where residences are intermixed with wildlands?

IX. HYDROLOGY AND WATER QUALITY

Would the project:

- 2 a) Violate any water quality standards or waste discharge requirements?
- 1 b) Substantially deplete groundwater supplies or interfere substantially with groundwater recharge such that there would be a net deficit in aquifer volume or a lowering of the local groundwater table level (e.g., the production rate of pre-existing nearby wells would drop to a level which would not support existing land uses or planned uses for which permits have been granted)?
- 1 c) Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river, in a manner which would result in substantial erosion or siltation on or off site?
- 1 d) Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river, or substantially increase the rate or amount of surface runoff in a manner which would result in flooding on or off site?

X. LAND USE AND PLANNING

Would the project:

- 1 a) Physically divide an established community?
- 1 b) Conflict with any applicable land use plan, policy, or regulation of an agency with jurisdiction over the project (including, but not limited to, the General Plan, Specific Plan, local coastal program, or Zoning Ordinance) adopted for the purpose of avoiding or mitigating an environmental effect?
- 1 c) Conflict with any applicable Habitat Conservation Plan or Natural Community Conservation Plan?

XI. MINERAL RESOURCES

Would the project:

- 1 a) Result in the loss of availability of a known mineral resource that would be of value to the region and the residents of the state?
- 1 b) Result in the loss of availability of a locally-important mineral resource recovery site delineated on a local General Plan, Specific Plan or other land use plan?

XII. NOISE

Would the project:

- 2 a) Expose persons to or generate noise levels in excess of standards established in the local General Plan or Noise Ordinance, or applicable standards of other agencies?
- 2 b) Expose persons to or generate excessive ground-borne vibration or ground-borne noise levels?
- 2 c) Create a substantial permanent increase in ambient noise levels in the project vicinity above levels existing without the project?
- 2 d) Create a substantial temporary or periodic increase in ambient noise levels in the project vicinity above levels existing without the project?
- 1 e) Expose people residing or working in the project area to excessive noise levels, for a project located within an Airport Land Use Plan or, where such a Plan has not been adopted, within two miles of a public airport or public use airport?
- 1 f) Expose people residing or working in the project area to excessive noise levels, for a project within the vicinity of a private airstrip?

XIII. POPULATION AND HOUSING

Would the project:

- 1 a) Induce substantial population growth in an area, either directly (for example, by proposing new homes and businesses) or indirectly (for example, through extension of roads or other infrastructure)?
- 1 b) Displace substantial numbers of existing housing, necessitating the construction of replacement housing elsewhere?

- 1 c) Displace substantial numbers of people, necessitating the construction of replacement housing elsewhere?

XIV. PUBLIC SERVICES

Would the project:

Result in substantial adverse physical impacts associated with the provision of new or physically-altered governmental facilities, or the need for new or physically-altered governmental facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times or other performance objectives for any of the public services:

- 1 a) Fire protection?
1 b) Police protection?
1 c) Schools?
1 d) Parks?
1 e) Other public facilities?

XV. RECREATION

Would the project:

- 1 a) Increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated?
1 b) Include recreational facilities or require the construction or expansion of recreational facilities which might have an adverse physical effect on the environment?

XVI. TRANSPORTATION / TRAFFIC

Would the project:

- 2 a) Conflict with an applicable plan, ordinance or policy establishing measures of effectiveness for the performance of the circulation system, taking into account all modes of transportation including mass transit and non-motorized travel and relevant components of the circulation system, including, but not limited to, intersections, streets, highways and freeways, pedestrian and bicycle paths, and mass transit?
2 b) Conflict with an applicable Congestion Management Program including, but not limited to, level of service standards and travel demand measures, or other standards established by the County congestion management agency for designated roads or highways?
1 c) Result in a change in air traffic patterns, including either an increase in traffic levels or a change in location, which results in substantial safety risks?
3 d) Substantially increase hazards due to a design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)?

Documents Referenced:

This Initial Study is referenced by the documents listed below. These documents are available for public review at the County of Fresno, Department of Public Works and Planning, Development Services and Capital Projects Division, 2220 Tulare Street, Suite A, Fresno, California (corner of M & Tulare Streets).

Fresno County General Plan, Policy Document and Final EIR and Background Report
Fresno County Zoning Ordinance
Important Farmland 2012 Map, State Department of Conservation
California Geological Survey Maps, State Department of Conservation (Alquist-Priolo Fault Zone and Seismic Hazard Zone Maps, Regulatory Maps, Landslides, Mineral Lands Classification, Tsunami)
California Environmental Protection Agency Department of Toxic Substances Control EnviroStor Data Management System

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- 2 e) Result in inadequate emergency access?

- 2 f) Conflict with adopted policies, plans or programs regarding public transit, bicycle, or pedestrian facilities, or otherwise decrease the performance or safety of such facilities?

XVII. UTILITIES AND SERVICE SYSTEMS

Would the project:

- 1 a) Exceed wastewater treatment requirements of the applicable Regional Water Quality Control Board?
1 b) Require or result in the construction of new water or wastewater treatment facilities or expansion of existing facilities, the construction of which could cause significant environmental effects?
1 c) Require or result in the construction of new storm water drainage facilities or expansion of existing facilities, the construction of which could cause significant environmental effects?
1 d) Have sufficient water supplies available to service the project from existing entitlements and resources, or are new or expanded entitlements needed?
1 e) Result in a determination by the wastewater treatment provider which serves or may serve the project that it has adequate capacity to serve the project's projected demand in addition to the provider's existing commitments?
1 f) Be served by a landfill with sufficient permitted capacity to accommodate the project's solid waste disposal needs?
1 g) Comply with federal, state, and local statutes and regulations related to solid waste?

XVIII. MANDATORY FINDINGS OF SIGNIFICANCE

Would the project:

- 1 a) Have the potential to degrade the quality of the environment, substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, reduce the number or restrict the range of a rare or endangered plant or animal or eliminate important examples of the major periods of California history or prehistory?
1 b) Have impacts that are individually limited, but cumulatively considerable? ("Cumulatively considerable" means that the incremental effects of a project are considerable when viewed in connection with the effects of past projects, the effects of other current projects, and the effects of probable future projects.)
1 c) Have environmental effects which will cause substantial adverse effects on human beings, either directly or indirectly?



County of Fresno

DEPARTMENT OF PUBLIC WORKS AND PLANNING
STEVEN E. WHITE, DIRECTOR

INITIAL STUDY ENVIRONMENTAL CHECKLIST FORM

1. **Project title:**
Initial Study Application No. 7319 and Unclassified Conditional Use Permit Application No. 3581
2. **Lead agency name and address:**
*Fresno County Department of Public Works and Planning
Development Services and Capital Projects Division
2220 Tulare Street, 6th Floor
Fresno, CA 93721-2104*
3. **Contact person and phone number:**
Jeremy Shaw, Planner, (559) 600-4207
4. **Project location:**
The subject parcel is located on the north side of Mount Whitney Avenue, between the Butte Avenue alignment and the Lake Avenue Alignment, approximately two miles west of the unincorporated community of Five Points (SUP. DIST. 1) (APN 050-080-11S).
5. **Project Applicant's name and address:**
*Temblor Petroleum Company, LLC
5201 California Avenue, Suite 340
Bakersfield, CA 93309*
6. **General Plan designation:**
Agriculture in the Fresno County General Plan
7. **Zoning:**
AE-20 (Exclusive Agricultural, 20-acre minimum parcel size) Zone District
8. **Description of project: (Describe the whole action involved, including, but not limited to, later phases of the project, and any secondary, support, or off-site features necessary for its implementation. Attach additional sheets if necessary.)**
Allow a petroleum oil/gas production facility comprised of a three phase project consisting of the drilling of up to ten exploratory petroleum oil/gas wells, two waste water injection (disposal) wells and expansion of the existing 2.1-acre well pad to 7.2 acres to accommodate the proposed facilities, on a 315.15-acre parcel in the AE-20 (Exclusive Agricultural, 20-acre minimum parcel size) Zone District (APN 050-080-11S). Existing wells and facilities were previously approved by CUP3420, CUP3533, CUP3542 and CUP3544, respectively.
9. **Surrounding land uses and setting: Briefly describe the project's surroundings:**
The subject parcel is located in an agricultural area marked by relatively large parcel sizes and few residential land uses. The unincorporated community of Five Points is located approximately two miles east of the subject parcel, and the intersection of State Route 145 (Fresno Coalinga Road) and State Route 269 (Lassen Avenue) is also located approximately two miles to the east. Additionally, an agricultural fertilizer manufacturing operation is located approximately one mile southeast of the subject parcel, and the San Luis Drain is located approximately two and a half miles to the northeast.

ENVIRONMENTAL FACTORS POTENTIALLY AFFECTED:

The environmental factors checked below would be potentially affected by this project, involving at least one impact that is a "Potentially Significant Impact" as indicated by the checklist on the following pages.

- | | |
|---|---|
| <input type="checkbox"/> Aesthetics | <input type="checkbox"/> Agriculture and Forestry Resources |
| <input type="checkbox"/> Air Quality | <input type="checkbox"/> Biological Resources |
| <input type="checkbox"/> Cultural Resources | <input type="checkbox"/> Geology/Soils |
| <input type="checkbox"/> Hazards and Hazardous Materials | <input type="checkbox"/> Hydrology/Water Quality |
| <input type="checkbox"/> Land Use/Planning | <input type="checkbox"/> Mineral Resources |
| <input type="checkbox"/> Noise | <input type="checkbox"/> Population/Housing |
| <input type="checkbox"/> Public Services | <input type="checkbox"/> Recreation |
| <input type="checkbox"/> Transportation/Traffic | <input type="checkbox"/> Utilities/Service Systems |
| <input type="checkbox"/> Mandatory Findings of Significance | <input type="checkbox"/> Greenhouse Gas Emissions |


DETERMINATION OF REQUIRED ENVIRONMENTAL DOCUMENT:

On the basis of this initial evaluation:

- I find that the proposed project **COULD NOT** have a significant effect on the environment. **A NEGATIVE DECLARATION WILL BE PREPARED.**
- I find that although the proposed project could have a significant effect on the environment, there will not be a significant effect in this case because the Mitigation Measures described on the attached sheet have been added to the project. **A MITIGATED NEGATIVE DECLARATION WILL BE PREPARED.**
- I find the proposed project **MAY** have a significant effect on the environment, and an **ENVIRONMENTAL IMPACT REPORT** is required
- I find that as a result of the proposed project, no new effects could occur, or new Mitigation Measures would be required that have not been addressed within the scope of a previous Environmental Impact Report.

PERFORMED BY:

REVIEWED BY:



Jeremy Shaw, Planner



Marianne Mollring, Senior Planner

Date: 1/26/18

Date: 1-30-18

**INITIAL STUDY
ENVIRONMENTAL CHECKLIST FORM**
(Initial Study Application No. 7319 and
Classified Conditional Use Permit
Application No. 3581)

The following checklist is used to determine if the proposed project could potentially have a significant effect on the environment. Explanations and information regarding each question follow the checklist.

1 = No Impact

2 = Less Than Significant Impact

3 = Less Than Significant Impact with Mitigation Incorporated

4 = Potentially Significant Impact

I. AESTHETICS

Would the project:

- 2 a) Have a substantial adverse effect on a scenic vista?
- 2 b) Substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway?
- 2 c) Substantially degrade the existing visual character or quality of the site and its surroundings?
- 3 d) Create a new source of substantial light or glare that would adversely affect day or nighttime views in the area?

II. AGRICULTURAL AND FORESTRY RESOURCES

Would the project:

- 3 a) Convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance, as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency, to non-agricultural use?
- 2 b) Conflict with existing zoning for agricultural use, or a Williamson Act Contract?
- 1 c) Conflict with existing zoning for forest land, timberland or timberland zoned Timberland Production?
- 1 d) Result in the loss of forest land or conversion of forest land to non-forest use?
- 1 e) Involve other changes in the existing environment which, due to their location or nature, could result in conversion of Farmland to non-agricultural use or conversion of forest land to non-forest use?

III. AIR QUALITY

Would the project:

- 2 a) Conflict with or obstruct implementation of the applicable Air Quality Plan?
- 2 b) Violate any air quality standard or contribute substantially to an existing or projected air quality violation?
- 2 c) Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is non-attainment under applicable Federal or State ambient air quality standards (including releasing emissions which exceed quantitative thresholds for ozone precursors)?
- 2 d) Expose sensitive receptors to substantial pollutant concentrations?
- 1 e) Create objectionable odors affecting a substantial number of people?

IV. BIOLOGICAL RESOURCES

Would the project:

- 2 a) Have a substantial adverse effect, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special-status species in local or regional plans, policies, or regulations, or by the California Department of Fish and Wildlife or U.S. Fish and Wildlife Service?
- 2 b) Have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, regulations, or by the California Department of Fish and Wildlife or U.S. Fish and Wildlife Service?
- 2 c) Have a substantial adverse effect on federally-protected wetlands as defined by Section 404 of the Clean Water Act (including, but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means?
- 2 d) Interfere substantially with the movement of any native resident or migratory fish or wildlife species or with established native resident or migratory wildlife corridors, or impede the use of native wildlife nursery sites?
- 2 e) Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?
- 2 f) Conflict with the provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or state Habitat Conservation Plan?

V. CULTURAL RESOURCES

Would the project:

- 3 a) Cause a substantial adverse change in the significance of a historical resource as defined in Public Resources Code Section 15064.5?
- 3 b) Cause a substantial adverse change in the significance of an archaeological resource pursuant to Public Resources Code Section 15064.5?
- 3 c) Directly or indirectly destroy a unique paleontological resource or site, or unique geologic feature?
- 3 d) Disturb any human remains, including those interred outside of formal cemeteries?
- 3 e) Cause a substantial adverse change in the significance of a tribal cultural resource as defined in Public Resources Code Section 21074?

VI. GEOLOGY AND SOILS

Would the project:

- a) Expose people or structures to potential substantial adverse effects, including the risk of loss, injury, or death involving:
 - 1 i) Rupture of a known earthquake fault, as delineated on the most recent Alquist-Priolo Earthquake Fault Zoning Map issued by the State Geologist for the area or based on other substantial evidence of a known fault?
 - 1 ii) Strong seismic ground shaking?
 - 1 iii) Seismic-related ground failure, including liquefaction?
 - 1 iv) Landslides?
- 2 b) Result in substantial soil erosion or loss of topsoil?
- 2 c) Be located on a geologic unit or soil that is unstable, or that would become unstable as a result of the project, and potentially result in on- or off-site landslide, lateral spreading, subsidence, liquefaction, or collapse?

- 2 d) Be located on expansive soil as defined in Table 18-1-B of the Uniform Building Code (1994), creating substantial risks to life or property?
- 1 e) Have soils incapable of adequately supporting the use of septic tanks or alternative waste water disposal systems where sewers are not available for the disposal of waste water?

- 2 e) Create or contribute runoff water which would exceed the capacity of existing or planned storm water drainage systems or provide substantial additional sources of polluted runoff?
- 2 f) Otherwise substantially degrade water quality?
- 1 g) Place housing within a 100-year flood hazard area as mapped on a Federal Flood Hazard Boundary or Flood Insurance Rate Map or other flood hazard delineation map?

- 1 h) Place within a 100-year flood hazard area structures which would impede or redirect flood flows?
- 1 i) Expose people or structures to a significant risk of loss, injury or death involving flooding, including flooding as a result of the failure of a levee or dam?
- 1 j) Cause inundation by seiche, tsunami, or mudflow?

VII. GREENHOUSE GAS EMISSIONS

Would the project:

- 2 a) Generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment?
- 2 b) Conflict with an applicable plan, policy or regulation adopted for the purpose of reducing the emissions of greenhouse gases?

VIII. HAZARDS AND HAZARDOUS MATERIALS

Would the project:

- 2 a) Create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials?
- 2 b) Create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment?
- 1 c) Create hazardous emissions or utilize hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school?
- 1 d) Be located on a site which is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5 and, as a result, would it create a significant hazard to the public or the environment?
- 1 e) Result in a safety hazard for people residing or working in the project area for a project located within an Airport Land Use Plan or, where such a Plan has not been adopted, within two miles of a public airport or public use airport?
- 1 f) Result in a safety hazard for people residing or working in the project area for a project within the vicinity of a private airstrip?
- 1 g) Impair implementation of or physically interfere with an adopted Emergency Response Plan or Emergency Evacuation Plan?
- 1 h) Expose people or structures to a significant risk of loss, injury or death involving wildland fires, including where wildlands are adjacent to urbanized areas or where residences are intermixed with wildlands?

IX. HYDROLOGY AND WATER QUALITY

Would the project:

- 2 a) Violate any water quality standards or waste discharge requirements?
- 1 b) Substantially deplete groundwater supplies or interfere substantially with groundwater recharge such that there would be a net deficit in aquifer volume or a lowering of the local groundwater table level (e.g., the production rate of pre-existing nearby wells would drop to a level which would not support existing land uses or planned uses for which permits have been granted)?
- 1 c) Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river, in a manner which would result in substantial erosion or siltation on or off site?
- 1 d) Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river, or substantially increase the rate or amount of surface runoff in a manner which would result in flooding on or off site?

X. LAND USE AND PLANNING

Would the project:

- 1 a) Physically divide an established community?
- 1 b) Conflict with any applicable land use plan, policy, or regulation of an agency with jurisdiction over the project (including, but not limited to, the General Plan, Specific Plan, local coastal program, or Zoning Ordinance) adopted for the purpose of avoiding or mitigating an environmental effect?
- 1 c) Conflict with any applicable Habitat Conservation Plan or Natural Community Conservation Plan?

XI. MINERAL RESOURCES

Would the project:

- 1 a) Result in the loss of availability of a known mineral resource that would be of value to the region and the residents of the state?
- 1 b) Result in the loss of availability of a locally-important mineral resource recovery site delineated on a local General Plan, Specific Plan or other land use plan?

XII. NOISE

Would the project:

- 2 a) Expose persons to or generate noise levels in excess of standards established in the local General Plan or Noise Ordinance, or applicable standards of other agencies?
- 2 b) Expose persons to or generate excessive ground-borne vibration or ground-borne noise levels?
- 2 c) Create a substantial permanent increase in ambient noise levels in the project vicinity above levels existing without the project?
- 2 d) Create a substantial temporary or periodic increase in ambient noise levels in the project vicinity above levels existing without the project?
- 1 e) Expose people residing or working in the project area to excessive noise levels, for a project located within an Airport Land Use Plan or, where such a Plan has not been adopted, within two miles of a public airport or public use airport?
- 1 f) Expose people residing or working in the project area to excessive noise levels, for a project within the vicinity of a private airstrip?

XIII. POPULATION AND HOUSING

Would the project:

- 1 a) Induce substantial population growth in an area, either directly (for example, by proposing new homes and businesses) or indirectly (for example, through extension of roads or other infrastructure)?
- 1 b) Displace substantial numbers of existing housing, necessitating the construction of replacement housing elsewhere?

- 1 c) Displace substantial numbers of people, necessitating the construction of replacement housing elsewhere?

XIV. PUBLIC SERVICES

Would the project:

Result in substantial adverse physical impacts associated with the provision of new or physically-altered governmental facilities, or the need for new or physically-altered governmental facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times or other performance objectives for any of the public services:

- 1 a) Fire protection?
1 b) Police protection?
1 c) Schools?
1 d) Parks?
1 e) Other public facilities?

XV. RECREATION

Would the project:

- 1 a) Increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated?
1 b) Include recreational facilities or require the construction or expansion of recreational facilities which might have an adverse physical effect on the environment?

XVI. TRANSPORTATION / TRAFFIC

Would the project:

- 2 a) Conflict with an applicable plan, ordinance or policy establishing measures of effectiveness for the performance of the circulation system, taking into account all modes of transportation including mass transit and non-motorized travel and relevant components of the circulation system, including, but not limited to, intersections, streets, highways and freeways, pedestrian and bicycle paths, and mass transit?
2 b) Conflict with an applicable Congestion Management Program including, but not limited to, level of service standards and travel demand measures, or other standards established by the County congestion management agency for designated roads or highways?
1 c) Result in a change in air traffic patterns, including either an increase in traffic levels or a change in location, which results in substantial safety risks?
3 d) Substantially increase hazards due to a design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)?

Documents Referenced:

This Initial Study is referenced by the documents listed below. These documents are available for public review at the County of Fresno, Department of Public Works and Planning, Development Services and Capital Projects Division, 2220 Tulare Street, Suite A, Fresno, California (corner of M & Tulare Streets).

Fresno County General Plan, Policy Document and Final EIR and Background Report
Fresno County Zoning Ordinance
Important Farmland 2012 Map, State Department of Conservation
California Geological Survey Maps, State Department of Conservation (Alquist-Priolo Fault Zone and Seismic Hazard Zone Maps, Regulatory Maps, Landslides, Mineral Lands Classification, Tsunami)
California Environmental Protection Agency Department of Toxic Substances Control EnviroStor Data Management System

JS

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- 2 e) Result in inadequate emergency access?

- 2 f) Conflict with adopted policies, plans or programs regarding public transit, bicycle, or pedestrian facilities, or otherwise decrease the performance or safety of such facilities?

XVII. UTILITIES AND SERVICE SYSTEMS

Would the project:

- 1 a) Exceed wastewater treatment requirements of the applicable Regional Water Quality Control Board?
1 b) Require or result in the construction of new water or wastewater treatment facilities or expansion of existing facilities, the construction of which could cause significant environmental effects?
1 c) Require or result in the construction of new storm water drainage facilities or expansion of existing facilities, the construction of which could cause significant environmental effects?
1 d) Have sufficient water supplies available to service the project from existing entitlements and resources, or are new or expanded entitlements needed?
1 e) Result in a determination by the wastewater treatment provider which serves or may serve the project that it has adequate capacity to serve the project's projected demand in addition to the provider's existing commitments?
1 f) Be served by a landfill with sufficient permitted capacity to accommodate the project's solid waste disposal needs?
1 g) Comply with federal, state, and local statutes and regulations related to solid waste?

XVIII. MANDATORY FINDINGS OF SIGNIFICANCE

Would the project:

- 1 a) Have the potential to degrade the quality of the environment, substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, reduce the number or restrict the range of a rare or endangered plant or animal or eliminate important examples of the major periods of California history or prehistory?
1 b) Have impacts that are individually limited, but cumulatively considerable? ("Cumulatively considerable" means that the incremental effects of a project are considerable when viewed in connection with the effects of past projects, the effects of other current projects, and the effects of probable future projects.)
1 c) Have environmental effects which will cause substantial adverse effects on human beings, either directly or indirectly?




County of Fresno

DEPARTMENT OF PUBLIC WORKS AND PLANNING
STEVEN E. WHITE, DIRECTOR

DATE: June 16, 2017

TO: Development Services, Attn: William M. Kettler, Division Manager
Development Services, Principal Planner, Attn: Chris Motta
Development Services, Current Planning, Attn: Chris Motta
Development Services, Policy Planning, ALCC, Attn: Mohammad Khorsand
Development Services, Water/Geology/Natural Resources, Attn: Jennifer Parks
Development Services, Zoning & Permit Review/Site Plan Review, Attn: Tawanda Mtunga
Development Services, Building & Safety/Plan Check, Attn: Chuck Jonas
Development Engineering, Attn: Jennifer Parks, Grading/Mapping
Road Maintenance and Operations, Attn: Randy Ishii/Frank Daniele/Nadia Lopez
Design Division, Special Projects/Road Projects, Attn: Mohammad Alimi/Dale Siemer
Design Division, Transportation Planning, Attn: Mohammad Alimi/Dale Siemer
Department of Public Health, Environmental Health Division, Attn: Glenn Allen/
Janet Gardner/Kevin Tsuda
Agricultural Commissioner, Attn: Les Wright
Sheriff's Office, Attn: Captain Greg Gularte, Captain John Zaroni, Lt. John Reynolds,
Lt. Louie Hernandez, Lt. Kathy Curtice, Lt. Ryan Hushaw
NAS Lemoore, NAVFAC, Public Works Lemoore, Attn: Marlana L. Brown
U.S. Department of Interior, Fish & Wildlife Service, Endangered Species Division,
Attn: Dana Herman
CA Regional Water Quality Control Board, Attn: Scott Moore
CA Regional Water Quality Control Board, Attn: Dale Harvey
CALTRANS, Attn: Dave Padilla
CA Department of Fish and Wildlife, Attn: Steve Hulbert
State Water Resources Control Board, Division of Drinking Water, Fresno District,
Attn: Carl Carlucci, Jose Robledo
CA Division of Oil & Gas, District 5, Attn: Michael Toland
Santa Rosa Rancheria Tachi-Yokut Tribe, Attn: Hector Franco, Director
Santa Rosa Rancheria Tachi-Yokut Tribe, Attn: Shana Powers, Cultural Specialist
Table Mountain Rancheria, Attn: Leanne Walker-Grant, Tribal Chairperson
Table Mountain Rancheria, Attn: Robert Pennell, Cultural Resources Director
San Joaquin Valley Unified Air Pollution Control District (PIC-CEQA Division),
Attn: PIC Supervisor
Westlands Water District, Attn: Russ Freeman, Jose Gutierrez
Westside Resource Conservation District, Attn: Sarge Green
Fresno County Fire Protection District, Attn: Chris Christopherson, Battalion Chief

FROM: Jeremy Shaw, Planner 
Development Services Division

SUBJECT: Initial Study Application No. 7319, Unclassified Conditional Use Permit Application
No. 3581

APPLICANT: Temblor Petroleum Company LLC

DUE DATE: June 30, 2017

The Department of Public Works and Planning, Development Services Division is reviewing the subject application proposing a three phase project; to allow the drilling of up to ten exploratory petroleum oil/gas wells, two water injection (disposal) wells and expansion of the existing 2.1-acre well pad to 7.2-acres to accommodate the proposed facilities, on a 315.15-acre parcel in the AE-20 (Exclusive Agricultural, 20-acre minimum parcel size) Zone District (APN 050-080-11S).

The existing drill site and facilities were authorized by previously approved, Unclassified CUP No. 3420, CUP No. 3533, CUP3542, and CUP No. 3544.

The Department is also reviewing for environmental effects, as mandated by the California Environmental Quality Act (CEQA) and for conformity with plans and policies of the County.

Please review the proposal and respond to the questionnaire. Answer the questions according to your specific area of expertise.

We must have your comments by **June 30, 2017**. Any comments received after this date may not be used.

NOTE - THIS WILL BE OUR ONLY REQUEST FOR WRITTEN COMMENTS. If you do not have comments, please provide a "NO COMMENT" response to our office by the above deadline (e-mail is also acceptable; see email address below).

Please address any correspondence or questions related to environmental and/or policy/design issues to me, Derek Chambers, Planner, Development Services Division, Fresno County Department of Public Works and Planning, 2220 Tulare Street, Sixth Floor, Fresno, CA 93721, or call (559) 600-4205, or email dchambers@co.fresno.ca.us.

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Activity Code (Internal Review): 2384

Enclosures



Date Received: 5/24/17 CVP 3581
 (Application No.)

Fresno County Department of Public Works and Planning

MAILING ADDRESS:
 Department of Public Works and Planning
 Development Services Division
 2220 Tulare St., 6th Floor
 Fresno, Ca. 93721

LOCATION:
 Southwest corner of Tulare & "M" Streets, Suite A
 Street Level
 Fresno Phone: (559) 600-4497
 Toll Free: 1-800-742-1011 Ext. 0-4497

APPLICATION FOR:

- Pre-Application (Type) _____
- Amendment Application Director Review and Approval
- Amendment to Text for 2nd Residence
- Conditional Use Permit Determination of Merger
- Variance (Class)/Minor Variance Agreements
- Site Plan Review/Occupancy Permit ALCC/RLCC
- No Shoot/Dog Leash Law Boundary Other _____
- General Plan Amendment/Specific Plan/SP Amendment)
- Time Extension for _____

DESCRIPTION OF PROPOSED USE OR REQUEST:

Allow the drilling of 10 oil/gas wells and 2 water disposal well on an existing drillpad site, and expanding of the site to accomodate new wells

CEQA DOCUMENTATION: Initial Study PER N/A

PLEASE USE FILL-IN FORM OR PRINT IN BLACK INK. Answer all questions completely. Attach required site plans, forms, statements, and deeds as specified on the Pre-Application Review. Attach Copy of Deed, including Legal Description.

LOCATION OF PROPERTY: North side of Mt Whitney Ave
 between Butte Ave and Lake Ave

Street address: _____

APN: 050-080-115 Parcel size: 315.15 Section(s)-Twp/Rg: S 20 - T 17 S/R 17 E

ADDITIONAL APN(s): _____

I, Mary Halpin Mary Halpin (signature), declare that I am the owner, or authorized representative of the owner, of the above described property and that the application and attached documents are in all respects true and correct to the best of my knowledge. The foregoing declaration is made under penalty of perjury.

Tembler Petroleum 5201 California Ave #340 Bakersfield 93309
 Owner (Print or Type) Address City Zip Phone

Tembler Petroleum 5201 California Ave #34 Bakersfield 93309
 Applicant (Print or Type) Address City Zip Phone

Mary Halpin 13105 Dugan Ave Red Bluff CA 96080 916 214-5529
 Representative (Print or Type) Address City Zip Phone

CONTACT EMAIL: _____

OFFICE USE ONLY (PRINT FORM ON GREEN PAPER)

Application Type / No.: CVP 3581 Fee: \$9,123.00
 Application Type / No.: _____ Fee: \$
 Application Type / No.: Pre App Credit X 3 Fee: \$741.00
 Application Type / No.: _____ Fee: \$
 PER/Initial Study No.: 15 7319 Fee: \$5,156.00
 Ag Department Review: Ag Comm Fee: \$ 93.00
 Health Department Review: _____ Fee: \$992.00
 Received By: JS Invoice No.: 97806 TOTAL: \$14,618.00

UTILITIES AVAILABLE:

WATER: Yes / No
 Agency: _____
 SEWER: Yes / No
 Agency: _____

STAFF DETERMINATION: This permit is sought under Ordinance Section: _____

Sect-Twp/Rg: _____ - T _____ S/R _____ E

Related Application(s): _____

APN # _____ - _____ - _____

Zone District: AE-20

APN # _____ - _____ - _____

Parcel Size: _____

APN # _____ - _____ - _____



Development

Services

Division

Mail to:
Mary Halpin
13705 Dugan Ave
Red Bluff, CA 96080

Pre-Application Review

Department of Public Works and Planning

NUMBER: 39121

APPLICANT: TEMBLOR Petro Mary Halpin/Irani Eng

PHONE: 916-214-5529

PROPERTY LOCATION: Section 20, Township 17South, Range 17 East
APN: 050 - 080 - 11S ALCC: No Yes # 1512 VIOLATION NO. N/A
CNEL: No Yes (level) LOW WATER: No Yes WITHIN 1/2 MILE OF CITY: No Yes
ZONE DISTRICT: AE-20; SRA: No Yes HOMESITE DECLARATION REQ'D.: No Yes
LOT STATUS:

Zoning: () Conforms; () Legal Non-Conforming lot; () Deed Review Req'd (see Form #236)
Merger: May be subject to merger: No Yes ZM# Initiated In process
Map Act: () Lot of Rec. Map; () On '72 rolls; () Other ; () Deeds Req'd (see Form #236)

SCHOOL FEES: No Yes DISTRICT: Riverdale Unified PERMIT JACKET: No Yes
FMFCD FEE AREA: () Outside () District No.: Riverdale Unified FLOOD PRONE: No Yes

PROPOSAL To drill two oil/gas wells and one water disposal well on an existing drill pad site, expanding the site to accommodate the new wells. Wells will be named KCDL #3, Harnish McCormick #5, and Harnish McCormick WD #1.

COMMENTS: Previous CUP 3420, 15162 CEQA for additional wells Consolidated PRE-APPS 39121-39123
ORD. SECTION(S): 853-B.11 BY: Jan GA DATE: 3/3/17

GENERAL PLAN POLICIES:

LAND USE DESIGNATION: Agriculture () GPA: () MINOR VA:
COMMUNITY PLAN: () AA: () HD: \$992.00
REGIONAL PLAN: () CUP: 9,123.00 () AG COMM: 93.00
SPECIFIC PLAN: () DRA: () ALCC:
SPECIAL POLICIES: () VA: () IS/PER*: \$,151.00
SPHERE OF INFLUENCE: () AT: () Viol. (35%):
ANNEX REFERRAL (LU-G17/MOU): () JT: () Other:

PROCEDURES AND FEES:

COMMENTS:

Filing Fee: \$ 15,359.00
Pre-Application Fee: - \$247.00 x 3 = 741.00
Total County Filing Fee: \$15,112.00
14,618.00

FILING REQUIREMENTS:

- () Land Use Applications and Fees
- () This Pre-Application Review form
- () Copy of Deed / Legal Description
- () Photographs
- () Letter Verifying Deed Review
- () IS Application and Fees* * Upon review of project materials, an Initial Study (IS) with fees may be required.
- () Site Plans - 4 copies (folded to 8.5"x11") + 1 - 8.5"x11" reduction
- () Floor Plan & Elevations - 4 copies (folded to 8.5"x11") + 1 - 8.5"x11" reduction
- () Project Description / Operational Statement (Typed)
- () Statement of Variance Findings
- () Statement of Intended Use (ALCC)
- () Dependency Relationship Statement
- () Resolution/Letter of Release from City of
Referral Letter #

OTHER FILING FEES:

- () Archaeological Inventory Fee: \$75 at time of filing
(Separate check to Southern San Joaquin Valley Info. Center)
- () CA Dept. of Fish & Wildlife (DFW): (\$50) (\$50+\$2,792.25; \$50+\$2,010.25)
(Separate check to Fresno County Clerk for pass-thru to DFW.
Must be paid prior to IS closure and prior to setting hearing date.)

BY: JEREMY SHAW DATE: 3/28/17
PHONE NUMBER: (559) 600-4207

PLU # 113 Fee: \$247.00
Note: This fee will apply to the application fee if the application is submitted within six (6) months of the date on this receipt.

NOTE: THE FOLLOWING REQUIREMENTS MAY ALSO APPLY:

- () COVENANT
- () MAP CERTIFICATE
- () PARCEL MAP
- () FINAL MAP
- () FMFCD FEES
- () ALUC or ALCC
- () SITE PLAN REVIEW
- () BUILDING PLANS
- () BUILDING PERMITS
- () WASTE FACILITIES PERMIT
- () SCHOOL FEES
- () OTHER (see reverse side)



County of Fresno

DEPARTMENT OF PUBLIC WORKS AND PLANNING
STEVEN E. WHITE, DIRECTOR

INITIAL STUDY APPLICATION

INSTRUCTIONS

Answer all questions completely. An incomplete form may delay processing of your application. Use additional paper if necessary and attach any supplemental information to this form. Attach an operational statement if appropriate. This application will be distributed to several agencies and persons to determine the potential environmental effects of your proposal. Please complete the form in a legible and reproducible manner (i.e., USE BLACK INK OR TYPE).

OFFICE USE ONLY

IS No. 7319

Project No(s). CVP 3581

Application Rec'd.:
5/24/17

GENERAL INFORMATION

1. ^{Mineral} Property Owner: Tembler Petroleum Company LLC Phone/Fax _____

Mailing Address: 5201 California Ave #340 Bakersfield CA 93309
Street City State/Zip

2. Applicant: Tembler Petroleum Company LLC Phone/Fax: _____

Mailing Address: 5201 California Ave #340 Bakersfield CA 93309
Street City State/Zip

3. Representative: Mary Helpin / Irani Engineering Phone/Fax: 916 214-5529

Mailing Address: 13705 Dugan Ave Red Bluff CA 96080
Street City State/Zip

4. Proposed Project: Allow the drilling of 10 petroleum oil & gas wells and (2) two water disposal well on an existing drill pad site, and expanding of the site to accommodate the new wells.

5. Project Location: Sec 20, T17S, R17E, MDB&M

6. Project Address: N side of Mt Whitney Ave, between Butte Ave & Lake Ave

7. Section/Township/Range: 20 / 17S / 17E 8. Parcel Size: 315.15

9. Assessor's Parcel No. 050-080-115

10. Land Conservation Contract No. (If applicable): 1512

11. What other agencies will you need to get permits or authorization from:

<input type="checkbox"/> LAFCo (annexation or extension of services)	<input type="checkbox"/> SJVUAPCD (Air Pollution Control District)
<input type="checkbox"/> CALTRANS	<input type="checkbox"/> Reclamation Board
<input type="checkbox"/> Division of Aeronautics	<input type="checkbox"/> Department of Energy
<input type="checkbox"/> Water Quality Control Board	<input type="checkbox"/> Airport Land Use Commission
<input checked="" type="checkbox"/> Other <u>CA Dept of Fish & Wildlife</u>	

12. Will the project utilize Federal funds or require other Federal authorization subject to the provisions of the National Environmental Policy Act (NEPA) of 1969? Yes No

If so, please provide a copy of all related grant and/or funding documents, related information and environmental review requirements.

13. Existing Zone District¹: AE-20

14. Existing General Plan Land Use Designation¹: Agriculture

ENVIRONMENTAL INFORMATION

15. Present land use: Field crops

Describe existing physical improvements including buildings, water (wells) and sewage facilities, roads, and lighting. Include a site plan or map showing these improvements:

Existing drill pad 2 acres. Expansion will add 5.2 acre for a total of 7.2 acres.

No buildings, sewage facilities, or permanent lighting

Describe the major vegetative cover: Field crops

Any perennial or intermittent water courses? If so, show on map: None

Is property in a flood-prone area? Describe:

A southerly portion of the parcel (outside of project area) is within Flood zone A

16. Describe surrounding land uses (e.g., commercial, agricultural, residential, school, etc.):

North: 160 acres. Field crops AE-20 No residences

South: 158.79 acres. Field crops. AE-20 / 466.34 acres Field crops AE-20 No residences

East: 150.12 acres. Field crops. AE-20 / 26.86^{acres} 1520' SE of location is single-family residence

West: 317.58 acres Field crops AE-20 no residences

17. What land use(s) in the area may be impacted by your Project?: No impact to surrounding area.

18. What land use(s) in the area may impact your project?: No impact.

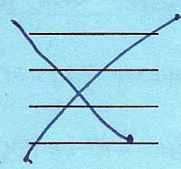
19. Transportation:

NOTE: The information below will be used in determining traffic impacts from this project. The data may also show the need for a Traffic Impact Study (TIS) for the project.

A. Will additional driveways from the proposed project site be necessary to access public roads?
 Yes X No

B. Daily traffic generation:

I. Residential - Number of Units
Lot Size
Single Family
Apartments



II. Commercial - Number of Employees
Number of Salesmen
Number of Delivery Trucks
Total Square Footage of Building

 2
 0
 3-5
no buildings

III. Describe and quantify other traffic generation activities: Three-Five vacuum trucks will be used to haul oil & water, per day, during daylight hours.

20. Describe any source(s) of noise from your project that may affect the surrounding area: The noise level will be due to the gas generator using produced natural gas from the well, with less than 50 decibal noise level outside the boundary of the location.

21. Describe any source(s) of noise in the area that may affect your project: None

22. Describe the probable source(s) of air pollution from your project: None

23. Proposed source of water:

() private well
() community system³--name: No water is needed.

24. Anticipated volume of water to be used (gallons per day)²: None
25. Proposed method of liquid waste disposal:
 septic system/individual
 community system³-name vacuum trucks
26. Estimated volume of liquid waste (gallons per day)²: Not known
27. Anticipated type(s) of liquid waste: Produced water
28. Anticipated type(s) of hazardous wastes²: No hazardous waste
29. Anticipated volume of hazardous wastes²: N/A
30. Proposed method of hazardous waste disposal²: N/A
31. Anticipated type(s) of solid waste: Waste from Porta-potty
32. Anticipated amount of solid waste (tons or cubic yards per day): insignificant
33. Anticipated amount of waste that will be recycled (tons or cubic yards per day): 0
34. Proposed method of solid waste disposal: Pumped by vacuum truck.
35. Fire protection district(s) serving this area: Fresno County Fire Protection District
36. Has a previous application been processed on this site? If so, list title and date: CUP 3420 5/24/14
CUP 3544 157190 2/22/17 CUP 3542 15 6742 3/16/17
37. Do you have any underground storage tanks (except septic tanks)? Yes _____ No X
38. If yes, are they currently in use? Yes _____ No _____ N/A

TO THE BEST OF MY KNOWLEDGE, THE FOREGOING INFORMATION IS TRUE.

Mary Halpin
 SIGNATURE

5/23/17
 DATE

¹Refer to Development Services Conference Checklist

²For assistance, contact Environmental Health System, (559) 600-3357

³For County Service Areas or Waterworks Districts, contact the Resources Division, (559) 600-4259

NOTICE AND ACKNOWLEDGMENT

INDEMNIFICATION AND DEFENSE

The Board of Supervisors has adopted a policy that applicants should be made aware that they may be responsible for participating in the defense of the County in the event a lawsuit is filed resulting from the County's action on your project. You may be required to enter into an agreement to indemnify and defend the County if it appears likely that litigation could result from the County's action. The agreement would require that you deposit an appropriate security upon notice that a lawsuit has been filed. In the event that you fail to comply with the provisions of the agreement, the County may rescind its approval of the project.

STATE FISH AND WILDLIFE FEE

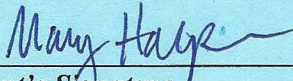
State law requires that specified fees (effective January 1, 2017: \$3,078.25 for an EIR; \$2,216.25 for a Mitigated/Negative Declaration) be paid to the California Department of Fish and Wildlife (CDFW) for projects which must be reviewed for potential adverse effect on wildlife resources. The County is required to collect the fees on behalf of CDFW. A \$50.00 handling fee will also be charged, as provided for in the legislation, to defray a portion of the County's costs for collecting the fees.

The following projects are exempt from the fees:

1. All projects statutorily exempt from the provisions of CEQA (California Environmental Quality Act).
2. All projects categorically exempt by regulations of the Secretary of Resources (State of California) from the requirement to prepare environmental documents.

A fee exemption may be issued by CDFW for eligible projects determined by that agency to have "no effect on wildlife." That determination must be provided in advance from CDFW to the County at the request of the applicant. You may wish to call the local office of CDFW at (559) 222-3761 if you need more information.

Upon completion of the Initial Study you will be notified of the applicable fee. Payment of the fee will be required before your project will be forwarded to the project analyst for scheduling of any required hearings and final processing. The fee will be refunded if the project should be denied by the County.



Applicant's Signature

 5/23/17

Date

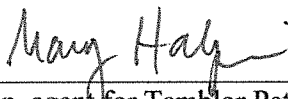
**STATEMENT OF INTENDED USE
WILLIAMSON ACT CONTRACT (ALCC) 1512
DEVELOPEMNT SERVICES DIVISION
PLANNING & RESOURCE MANAGEMENT DEPARTMENT
FOR
TEMBLOR PETROLEUM COMPANY LLC
5201 California Ave, Suite 340
Bakersfield, CA 93309
FOR
Full Expansion Project
SEC 20, T17S, R17E, MDB&M
APN# 050-080-11S**

Temblor Petroleum Company, LLC proposes to allow the drilling of ten oil and gas wells and two water disposal wells, a production facility and expanding of the site to accommodate the new wells. This will be the full extent of the development of their resource.

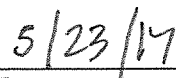
The existing use of this property is farmland with an approved drilling pad for the existing wells, Harnish-McCormick #2, KCDL #2, Harnish-McCormick #4, and production facility. The new wells proposed will incorporate the existing drill pad (2 acres) and expand the pad by 5.2 acres to accommodate the drilling rig for the new wells. The entire drilling pad will consist of total acreage of 7.2 acres of the 315.15 acre parcel. The drilling pad will not impact any of the remaining 307.95 acres devoted to commercial agricultural use.

Certain uses have been determined by the Board of Supervisors as "permitted" or "compatible" uses on contracted land (Resolution No. 12-126, adopted March 13, 2012). Compatible uses on Williamson Act land are defined in Government Code Section 51201 (e). Your Board has adopted compatible uses on contracted land consistent with the principles of compatibility found in Sections 51201, 51231, 51238 and 51238.1 of the Government Code of the State of California. The compatible uses include oil well drilling; including the installation and use of equipment, structures, facilities as are necessary or convenient for oil drilling and producing operations customarily required or incidental to usual oil field practice, including but not limited to the initial separation of oil, gas and water for storage, handling, recycling and transportation of oil, gas, water, to and from the premises.

This Statement of Intended Use is being signed under penalty of perjury.



Mary Halpin, agent for Temblor Petroleum



Date

OPERATIONAL STATEMENT
FOR
TEMBLOR PETROLEUM COMPANY LLC
5201 California Ave, Suite 340
Bakersfield, CA 93309
FOR
Full Development of Oil Resource
SEC 20, T17S, R17E, MDB&M
APN# 050-080-11S

1. Nature of the operation:

Temblor Petroleum is proposing a three phase project to fully expand and develop their oil resource on Section 20, Township 17S, Range 17E, MDB&M. This will include expanding the drill site to 7.2 acres to accommodate 10 oil well locations, 2 water disposal wells and 1 additional production facility.

Phase 1

Temblor proposes to expand the existing drilling pad to 400'E&W x 782'N&S minus the existing drill pad measuring 250'E&W x 350'N&S. This expansion of 5.2 acres will make the total drill site 7.2 acres. The existing 2 acre drill pad has already been built on the Unclassified Conditional Use Permit Application No. 3420. Two existing oil wells were drilled on this CUP. An expansion of this pad was approved (CUP 3542), for the Harnish-McCormick #4 well and will be built in the spring/summer of 2017. The proposed wells, will expand the existing well pad by 5.2 acres, making the entire drill pad 7.2 acres. Please see attached site plan. Access to the location will be on existing county roads, improved and unimproved. A temporary well cellar (8' x 8" x 6') will be built and conductor pipe will be cemented at the well location to a depth of 80 feet. This preliminary work will require two weeks of daylight activity.

Temblor proposes to move in a temporary, portable drilling rig to drill and explore for the accumulation of oil and gas for ten new wells. This will begin with the drilling of Harnish-McCormick #5 (HM#5) and KCDL #3. All the wells have been plotted on the site plan. The wells will be drilled to a measured depth of approximately 10,000'. The drilling rig, itself, is expected to be on location for approximately 30 days per well. If oil and gas is found in commercial quantities, casing will be installed and the well will be completed, the main drilling rig will be released and a smaller completion rig will be moved in to complete the wells, which could consume another 30 days per well. The wells will be outfitted with separators and pump jacks. Oil and gas production will be routed through previously approved (Feb 2017, CUP 3420) production facility.

A mobile drilling rig will be set up for drilling. The move and rigging-up for each well should take a maximum of two days. Actual drilling time is estimated to take approximately 30 days per well. Drilling is a continuous 24 hour per day operation. The drilling crew consists of four men working eight hour shifts, three shifts per day. They will be supervised by a rig company drilling foreman and a representative from Temblor Petroleum Company, LLC.

No hazardous material will be used in the drilling mud system. All drilled cuttings will be separated from the mud system, de-watered and stored on the location until the drilling is completed. They will then be hauled to a municipal waste disposal facility that handles non-hazardous waste. Liquid waste (water from the drilling mud) will be re-used as needed in the mud system. The excess will be stored on the site and hauled away to a non-hazardous waste disposal facility at the end of the job. A portable sanitary facility will be used. It will be pumped out on a regular basis for disposal at an approved off-site location.

If a well is unsuccessful, it will be plugged with cement as required by the California Division of Oil, Gas, and Geothermal Resources (Division). The drilling rig and all of the equipment will be removed from the site. The temporary cellar will be removed and the site and access road will be cleaned up and returned to their original condition. The total time that the site will be used is four to five weeks if oil or gas is not discovered.

If a well shows encouragement, the drilling rig will set steel casing in the well. The casing will be cemented as required. Fresh water zones will be protected with cement. A smaller, portable completion rig will be used instead of the drilling rig to complete the well. It may be required to run logs, perforate oil/gas sands, make tests and run tubing. The wells are expected to produce primarily oil and if deemed economically profitable they will be outfitted with separators and pump jacks. They will be produced into portable tanks during an initial test period and piped to the production facility on site (CUP 3544). The time required for initial testing of an oil well is not expected to exceed two months.

If the wells produce natural gas in economical quantities, they will be produced into a portable gas/liquid separator and flare system with any liquids being contained in a portable tank. The produced gas will be metered and then incinerated in the flare utilizing an air induction line, continuous pilot, and wind shroud to ensure complete combustion. The time required for initial testing of a gas well is not expected to exceed one month. If there is a sufficient volume of gas available on a regular basis, it will be transported by pipeline to a nearby gas purchaser.

Oil will be trucked from the site. One or two trucks per day may be needed at first, but the frequency will lessen as the oil production rate falls off during the first few months. Water hauling may require only one truck per week at the outset.

A company operator will monitor the well on a daily basis to ensure that the operation continues as required. Producing operations will continue as long as it is profitable. It is hoped that the economic life will be twenty years or longer.

Phase 2

Temblor proposes to move in a temporary, portable drilling rig to drill two Class II water injection wells to an approximate depth of 7000' that will service the Temblor wells at this location. Class II injection wells provide a viable and safe method to enhance oil and gas production and dispose of produced saltwater associated with oil- and gas-production operations. In California, Class II injection wells have an outstanding record for environmental protection. A peer review conducted by a national organization, the

Ground Water Protection Council, found the Division has an excellent program that effectively protects underground sources of drinking water.

The wells will be drilled to a measured depth of approximately 7,000'. The well locations as marked on the grid in dark green, will be 50' west and 100' north of the existing KCDL #2 well. The drilling rig itself is expected to be on location for approximately 12 days per well. A smaller completion rig will be moved in to complete the well.

The permitting for a water injection well begins with county approval. Once that is obtained, Temblor will apply for the Division of Oil, Gas, and Geothermal Resources (Division) permit, which can take up to 6 months. Operators of Class II injection wells must file for a permit with the Division. Before a permit is issued, the proposed injection project is studied by Division engineers and reviewed by the appropriate Regional Water Quality Control Board. Division engineers evaluate the geologic and engineering information, solicit public comments, and may hold a public hearing, if necessary. Injection project permits include many conditions, such as approved injection zones, allowable injection pressures, and testing requirements.

Class II injection wells receive fluids associated with oil and natural gas production operations. Most of the injected fluid is saltwater that is produced when oil and gas are extracted from the earth.

In California, all Class II injection wells are regulated by the Department of Conservation, Division of Oil, Gas, and Geothermal Resources, under provisions of the state Public Resources Code and the federal Safe Drinking Water Act. Class II injection wells fall under the Division's Underground Injection Control (UIC) program, which is monitored and audited by the U.S. Environmental Protection Agency. In 1983, the Division received EPA primary authority, *primacy*, to regulate Class II wells. The main features of the UIC program include permitting, inspection, enforcement, mechanical integrity testing, plugging and abandonment oversight, data management, and public outreach.

(http://www.conservation.ca.gov/dog/general_information/Pages/class_injection_wells.aspx)

A mobile drilling rig will be set up for drilling. The move and rigging-up should take a maximum of two days. Actual drilling time is estimated to take approximately 12 days. Drilling is a continuous 24 hour per day operation. The drilling crew consists of four men working eight hour shifts, three shifts per day. They will be supervised by a rig company drilling foreman and a representative from Temblor Petroleum Company LLC.

No hazardous material will be used in the drilling mud system. All drilled cuttings will be separated from the mud system, de-watered and stored on the location until the drilling is completed. They will then be hauled to a municipal waste disposal facility that handles non-hazardous waste. Liquid waste (water from the drilling mud) will be re-used as needed in the mud system. The excess will be stored on the site and hauled away to a non-hazardous waste disposal facility at the end of the job. A portable sanitary facility will be used. It will be pumped out on a regular basis for disposal at an approved off-site location.

Construction of the injection well requires that steel pipe called casing will be cemented in the hole. The casing and cement prevent fluids in different zones from mixing with each

other or with injected fluids. The casing and cement are perforated opposite the injection zone. To provide an extra layer of protection, tubing is placed in the well to a point just above the perforations and a packer is used near the bottom of the tubing to seal it against the casing. The packer prevents water from entering the space between the tubing and casing when water is injected down the tubing. Several tests are run to make sure the well is operating properly and the injected fluids are confined to the intended injection zone, and repeated on a periodic schedule.

(http://www.conservation.ca.gov/dog/general_information/Pages/class_injection_wells.aspx)

Phase 3

To complete the injection well, an electric pump, and a filtering unit will be added to the previously approved (Feb 2017, CUP 3420) production facility. The same existing roads will be utilized to access the pad. There will be no expansion of the access road or pad for this phase.

All injection wells are monitored by Division engineers to ensure the wells are operated properly and have mechanical integrity. Monitoring includes reviewing operational data and running tests like Mechanical Integrity Tests (i.e., spinner, temperature, and pressure tests and tracer surveys). In addition, most well sites are inspected annually by Division engineers. Samples of the injected fluids may be taken at any time to confirm compliance.

A second production facility to accommodate the equipment needed for full expansion is also proposed. This facility will be located in the southeast corner of the new expanded drill site and will measure 150' x 150' minus 75' x 75' in the northwest corner. The pad will contain two 2000 bbls storage tanks and space for 10 three phase separator units (one for each new well, if needed). An earthen berm will be constructed around the storage tanks to contain any oil or water that may spill on the location. The capacity of the berm will be equivalent to the total capacity of the tanks (4000 bbls).

2. Operational time limits:

See the time windows above. The drilling rig will operate 24 hours per day, 7 days a week until completed. The completion rig will operate +/- 12 hours per day.

3. Number of customers or visitors:

During an average day while drilling and subsequently while completing the well, if commercial production is encountered, there will be an average +/- 10 workers on site with 10-25 other workers temporarily arriving and going with various supplies and activities. The frequency of large trucks at the site will be minimal after the rig is set up and drilling begins. These trucks will enter the site occasionally after drilling begins. These visits will average only two trips per day during this period. Most of the large trucks will be used to move the drilling rig and the equipment at the beginning and at the end of the drilling project. The trucks are needed during drilling only for special operations such as setting surface casing, cementing and logging. Visits by automobiles and pickup trucks may run about ten per day. They will involve crew shift changes, mud loggers, engineers and deliveries of small expendable items to the rig and company representatives.

4. Number of employees:

Please see the answer in #3.

5. Service and delivery vehicles:

It will take +/- 35 tractor and trailer loads of equipment to erect the drilling rig with 3/5 tractor and trailer loads of various equipment and supplies moving in and out over every 24-hour period.

6. Access to the site

Mt. Whitney Avenue to S. Lake Avenue; then North on S. Lake Avenue to the mid-section line road, and then south to project site.

7. Parking:

The existing drill site is bladed and on a flat field. It is 200' x 350' in size. Temporary parking will not be a problem.

8. Goods on sale:

There are no goods for sale.

9. Equipment used:

Please see the answer in operational statement.

10. Supplies:

Diesel fuel will be on site for fuel to run the drilling rig. The diesel will be stored in tanks specifically designed to contain diesel. Other various non-hazardous products to formulate drilling fluids will also be on location to allow the well to be drilled. The drilling fluids products will be in dry bagged form and miscellaneous buckets of products. The formulated drilling fluid will be in above ground steel tanks. Various steel casings and tubular products will also be on location, which will be used in the drilling and completion of the well.

11. Appearance:

During the drilling operation, noise will only consist of the running of approximately 3-500 horsepower main rig engines with industrial mufflers with some (+/- 2) auxiliary 50 hp. engines. The noise of these engines will not be noticeable outside the boundaries of the location. Glare and odor will not be a problem. The location will be periodically watered to prevent any dust problem.

12. Solid & Liquid Waste:

During the drilling of the well, approximately 1700 barrels or 350 yards or +/- 437 tons of solid cuttings will be brought out of the well and stored in a pit 25' wide by 150' long by +/- 5' deep. The cuttings will be analyzed when drilling is completed for hazardous content. Historical analysis of cuttings to date indicates cuttings are non-hazardous. Therefore, assuming the non-hazardous analysis applies for this Tremblor project, the cuttings alone with the drilling mud will be hauled off to an approved disposal site.

In addition to the cuttings themselves, approximately 2500 barrels of liquid drilling mud will be produced during the drilling of the well. This liquid too, will be analyzed, and if found non-hazardous as 99.9% of the drilling mud water samples are, this material will be hauled off site to an approved non-hazardous drilling mud disposal site.

Any and all wastes found to be hazardous will be hauled off to a certified and approved California hazardous wastes disposal site.

13. Estimated water:

It is estimated during the course of the drilling operation; approximately 1400 gallons of water per day will be used during the drilling of the well. This water will be used to manufacture the drilling fluid and to make cement, which will be used to cement the outside of the casings. And, if the well is deemed to be a dry hole, the water will be utilized to formulate cement to place abandonment cement plugs in the hole in accordance with the rules and regulations of the California Department of Conservation, Division of Oil, Gas, and Geothermal Resources, Coalinga Division. Water will be purchased offsite and trucked in when needed to replenish the onsite water tank.

14. Advertising:

No advertising, whatsoever, will exist.

15. Existing Buildings:

There are no existing buildings, nor will any buildings be constructed for this temporary drilling operation or injection facility.

16. Buildings:

No existing buildings will be used, nor will any buildings be constructed for this temporary drilling operation.

17. Lighting/Sound:

The rig and location will be totally lit during the night for working operations by portable temporary lights that will be focused on the rig and drilling location. There will not be any sound amplifications systems.

18. Landscaping:

Since this is a temporary situation, no landscaping or fencing is proposed.

19. Additional information:

See attached maps for reference.

20. Identify all Owners

Leased Mineral Owner- Temblor Petroleum Company LLC

Mineral owners:

Pine Rock Investors LLC,

Shirley Harnish Brinker

Ned J Harnish,

Ruth Hanish Hansen, Trustee

Margie L Force,

Lloyd Brinker,

Linley Brinker-Harding

Sloan McCormick, Jr Trustee 2008

The Schulman Foundation

Glen C. Harnish Jr

Britz, Inc

Harnish Five-Points, Inc

Surface owners

David Britz

Marilyn Britz

Martin Britz

Robert Glassman

Linda Glassman

David E Holland, as Trustee of the Jennifer Britz Trust dated, 8/21/2008

David E Holland, as Trustee of the Jamie Britz Trust 12/30/1980

David E Holland, as Trustee of the Rodney Glassman Trust dated, 11/19/1979

David E Holland, as Trustee of the Jeremy Glassman Trust dated, 12/30/1980

David E Holland, as Trustee of the Carson Michael Britz Trust dated, 11/1/89

David E Holland, as Trustee of the Brett Bricker Britz Trust dated, 4/1/1990

TEMBLOR PETROLEUM COMPLANY, LLC

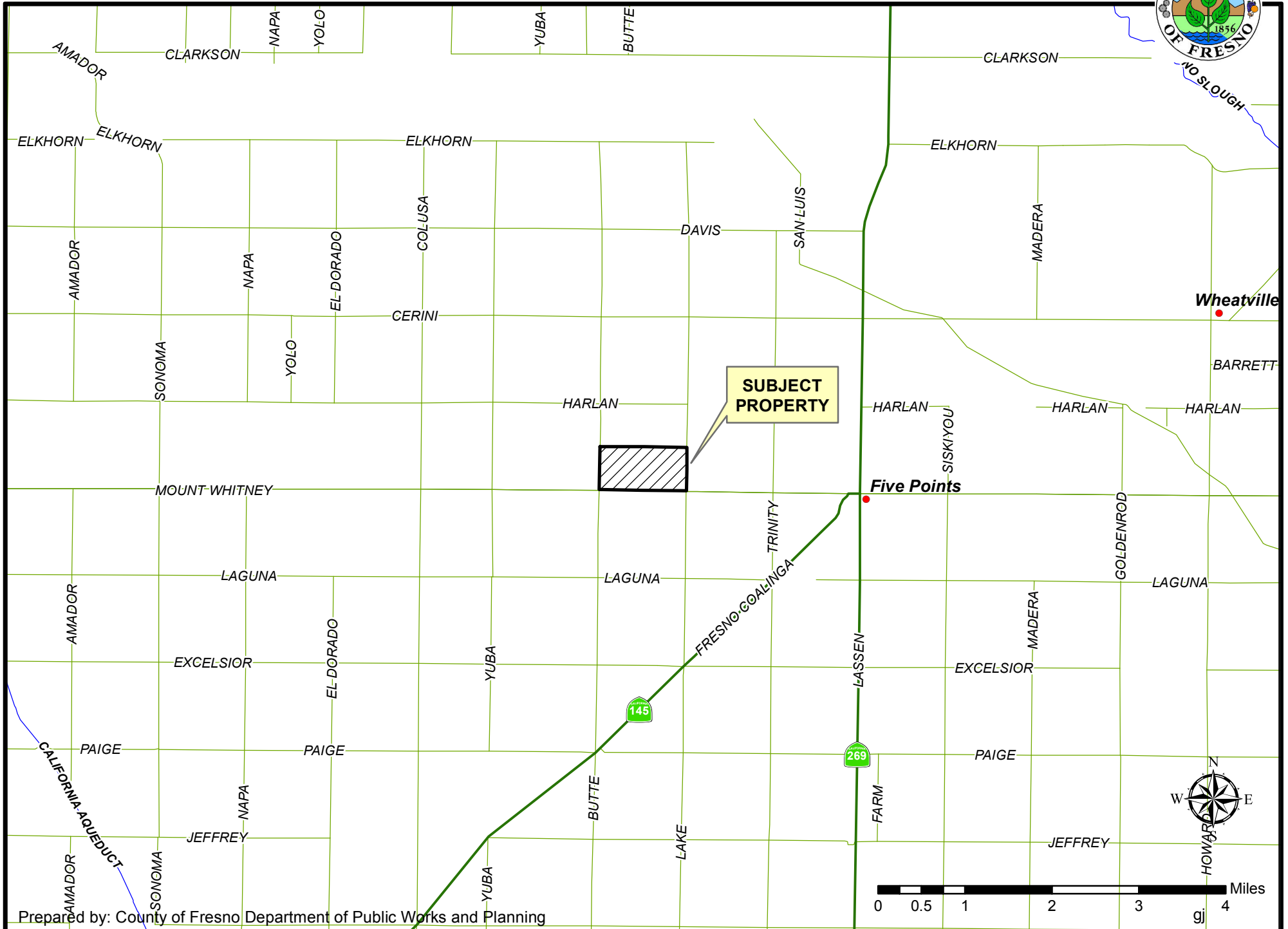


Mary Halpin
Irani Engineering
Agent for Temblor Petroleum Company, LLC

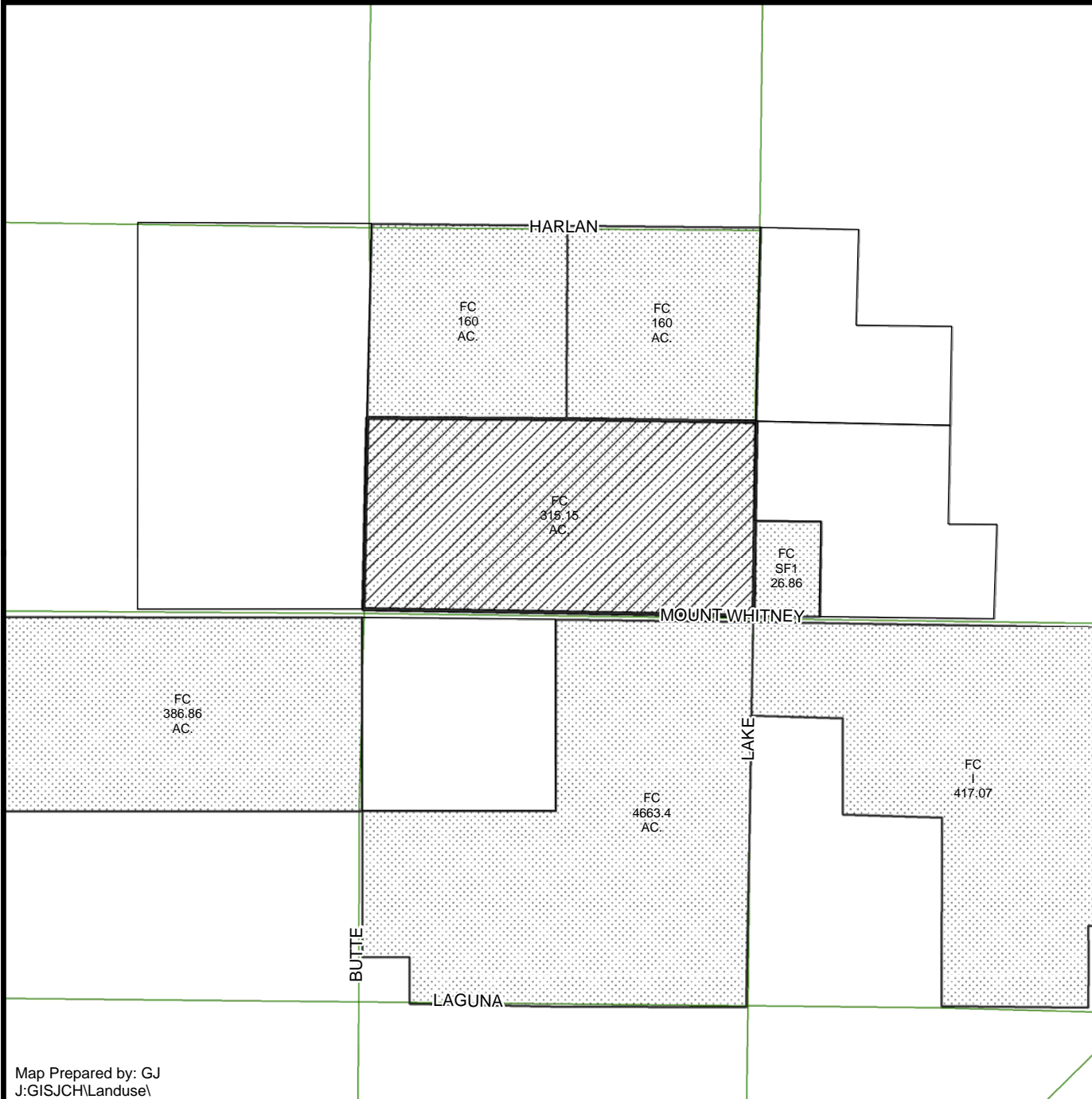
5/23/17

Date

LOCATION MAP





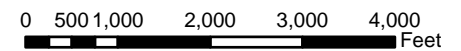
EXISTING LAND USE MAP



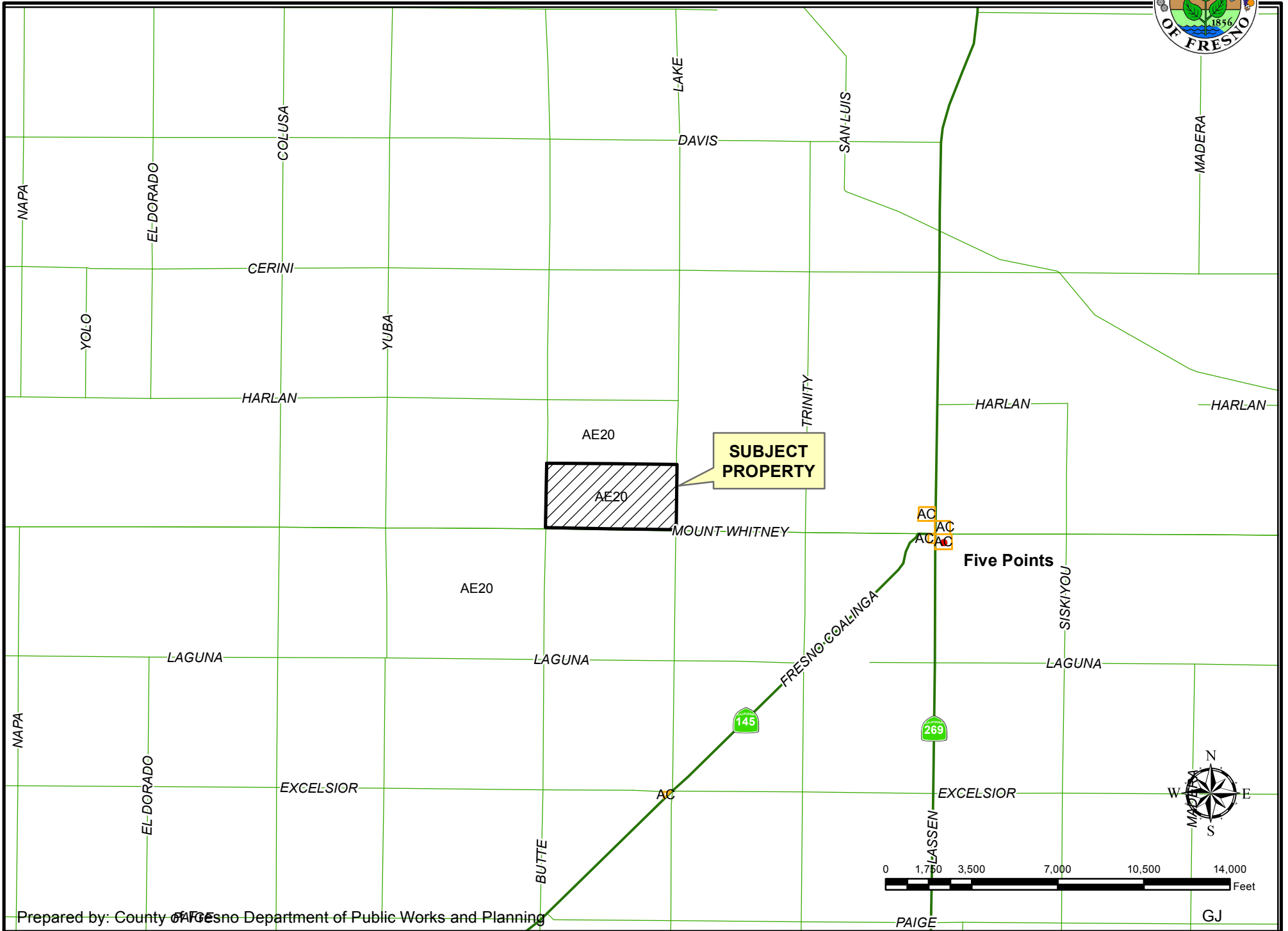
LEGEND	
FC - FIELD CROP	
I - INDUSTRIAL	
SF#- SINGLE FAMILY RESIDENCE	
V - VACANT	

LEGEND:

-  Subject Property
-  Ag Contract Land



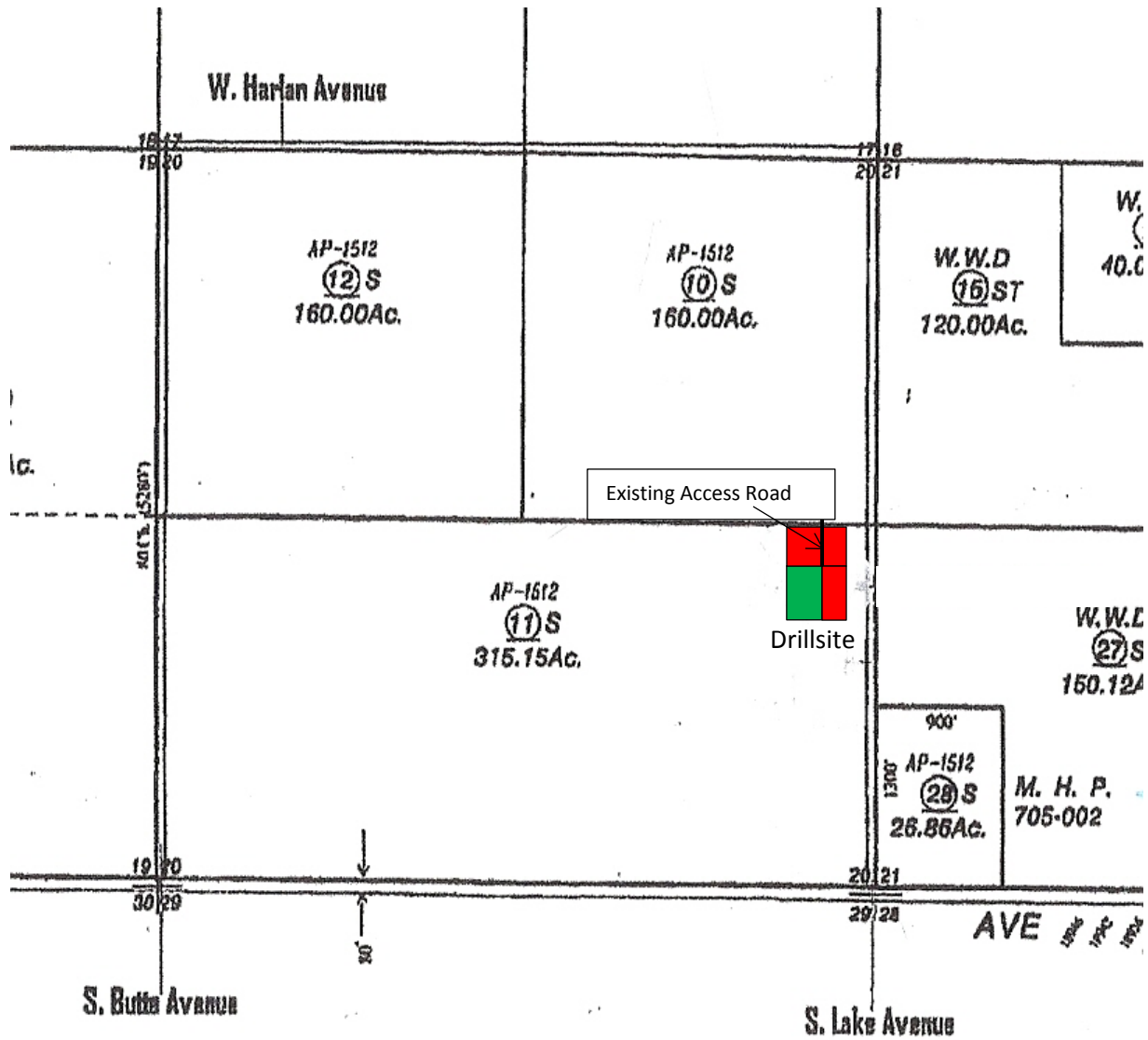
EXISTING ZONING MAP



TEMBLOR PETROLEUM CO LLC

APN 050-080-11S

APN BLOW-UP OF DRILL PAD



Existing approved site measures 350' x 250'.

Proposed expansion is: 400'W x 782'L (in red) Minus the existing drill pad.

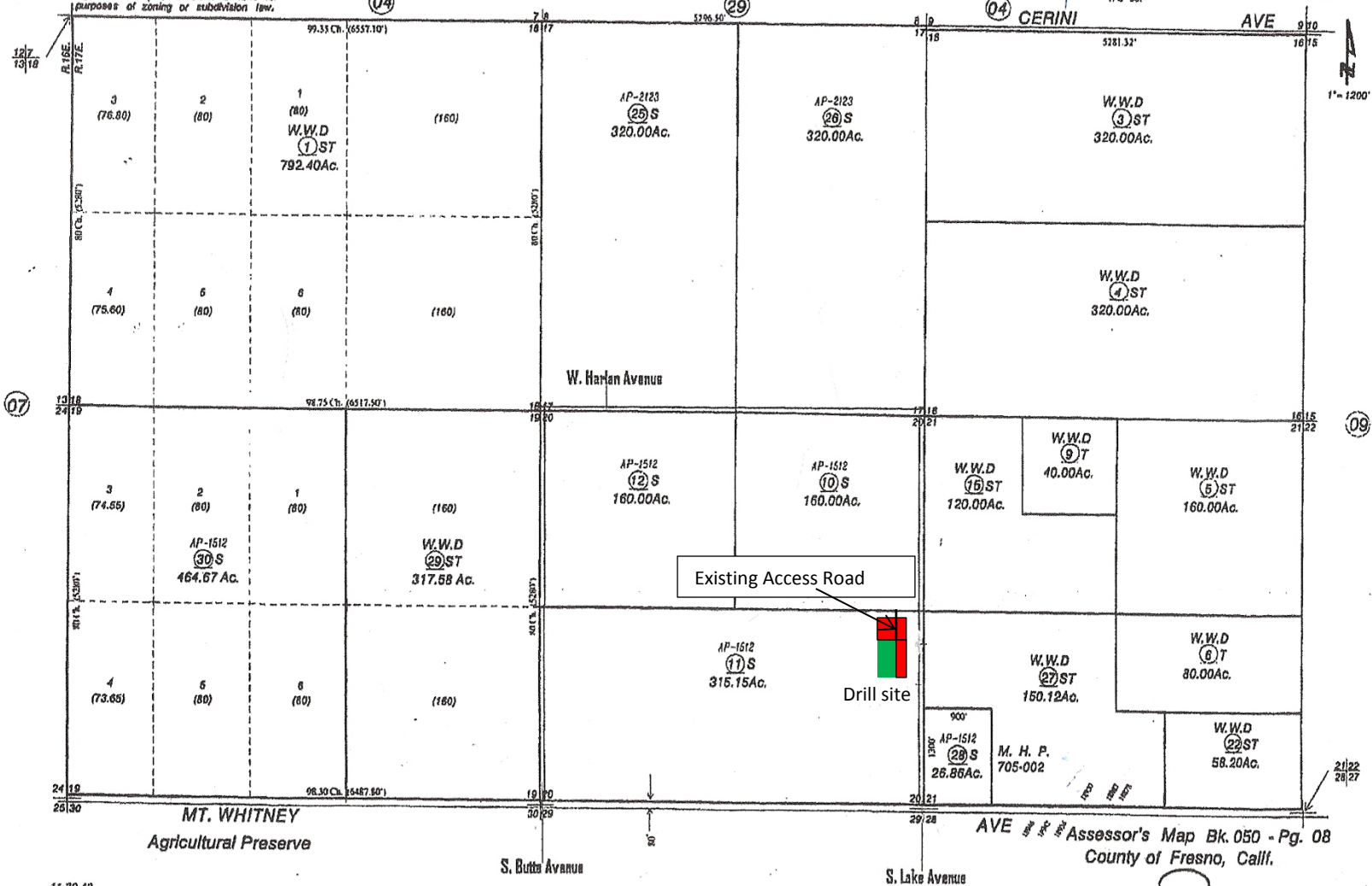
TEMBLOR PETROLEUM COMPANY LLC Full Expansion Project
 Approximately 550' W and 2080' N from the SW/c Sec 20, T17S, R17E, MDB&M

*** NOTE ***
 This map is for Assessment purposes only.
 It is not to be construed as portmaying
 legal ownership or divisions of land for
 purposes of zoning or subdivision law.

SEC'S. 16, 17, 18, 19, 20 & 21, T. 17S., R. 17 E., M.D.B. & M.

Tax Rate Area
 172-001

050-08

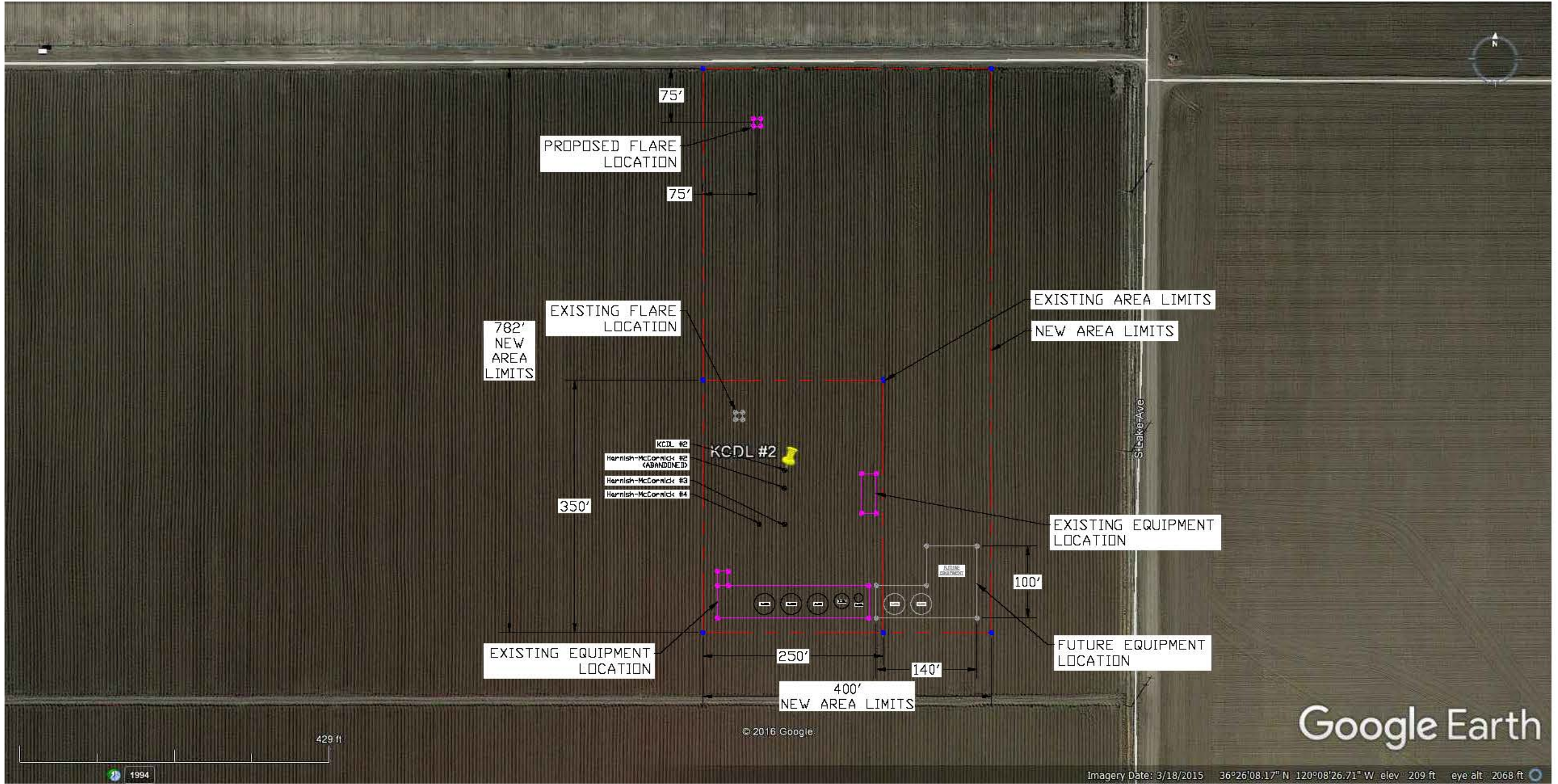


11-20-12

Assessor's Map Bk. 050 - Pg. 08
 County of Fresno, Calif.

(13-52)

gw



DWG NUMBER	TITLE
	REFERENCE DRAWINGS

ISSUED FOR PERMIT
05/18/2017



A Professional Reliable Oilfield Service Company

PROS, INC.
3400 Patton Way
Bakersfield, CA 93308

PH (661) 589-5400
FAX (661) 589-5228

PROPRIETARY AND CONFIDENTIAL INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF PROS, INC.

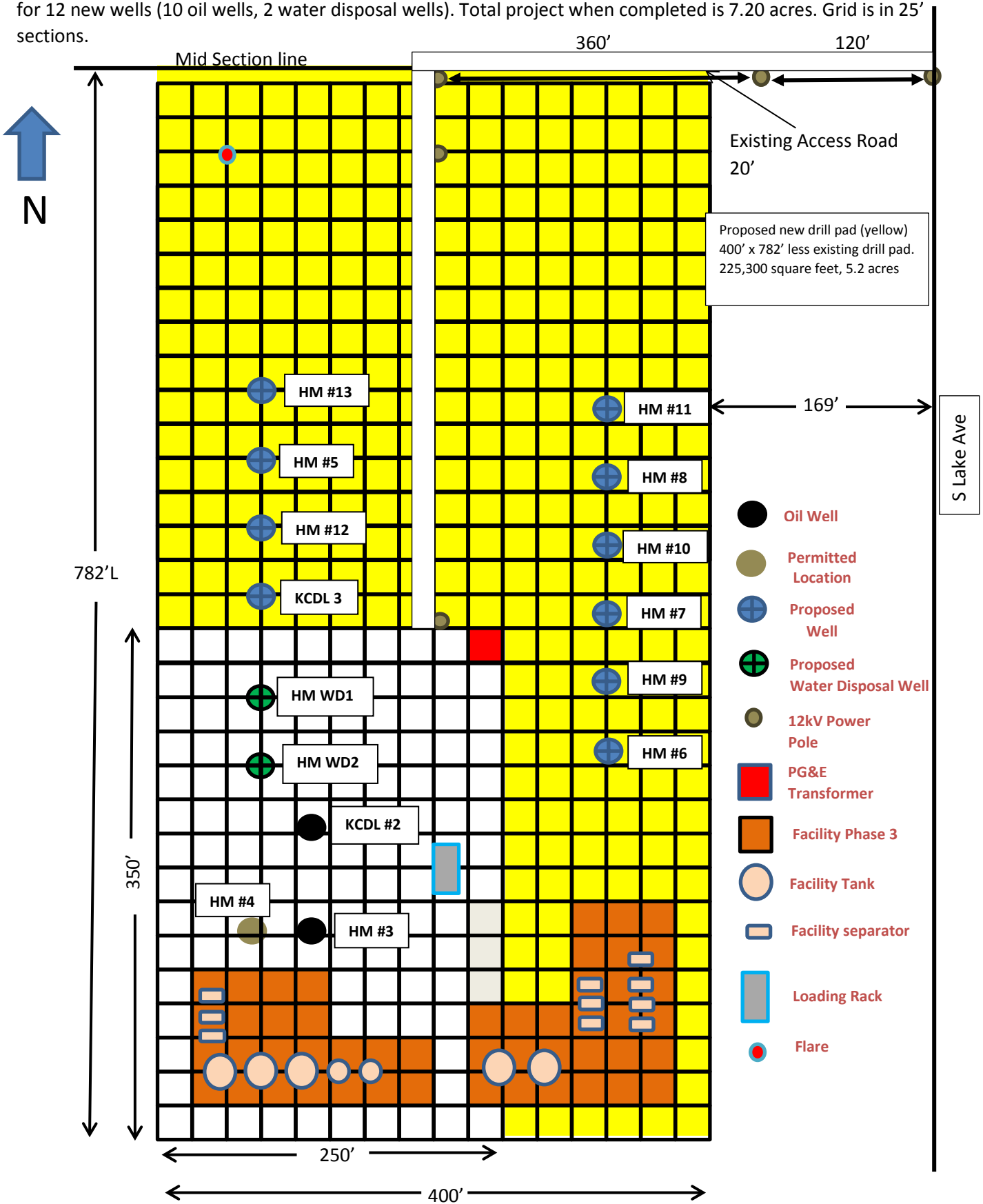
DATE	REV	DESCRIPTION	BY	APPR	ENG
D5/18/17	C	ISSUED FOR PERMIT	CGR	JA	MC
05/08/17	B	ISSUED FOR PERMIT	CGR	JA	MC
D2/27/17	A	ISSUED FOR BID	CGR	JA	MC
MM/DD/YY	REV	DESCRIPTION	BY	APPR	CK'D

HARNISH-McCORMICK PRODUCTION TREATING & STORAGE FACILITIES PLOT PLAN - FUTURE EXPANSION			
CUSTOMER TEMBLOR PETROLEUM COMPANY, LLC			
CUSTOMER'S APPROVAL SIGN.		CUSTOMER'S P.O. NO.	
D.C. MANAGER APPROVAL SIGN.			
PROS JOB NUMBER	PROS PROJECT NUMBER	REV.	SHT.
JXX-XXXX-XX	P17-1015	C	1 OF 1

SITE PLAN

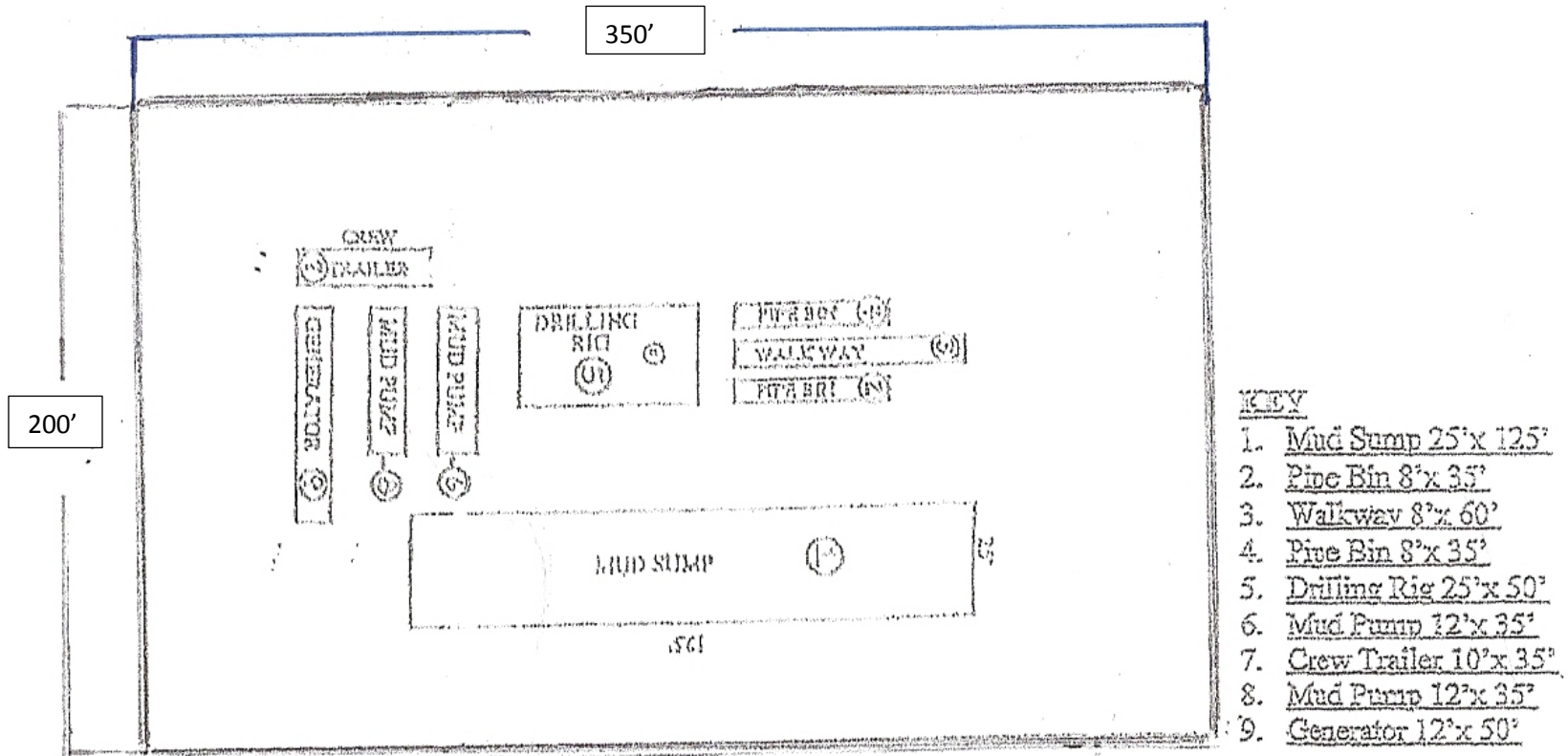
TEMBLOR PETROLEUM CO Sec 20, T17S, R17E, MDB&M APN 050-080-11S

Existing drill pad footprint is drawn in white/black line and is 2 acres. Shaded in yellow is the drill pad extension (5.2 acres) for 12 new wells (10 oil wells, 2 water disposal wells). Total project when completed is 7.20 acres. Grid is in 25' sections.



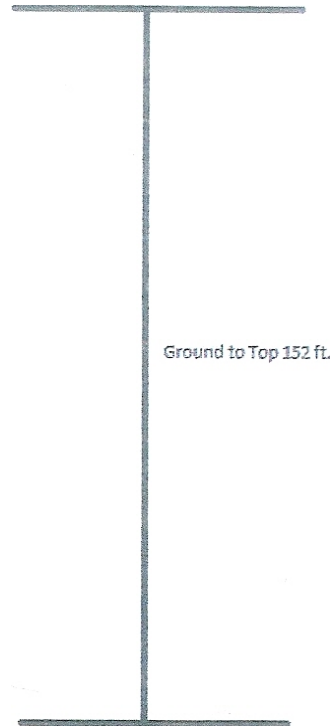
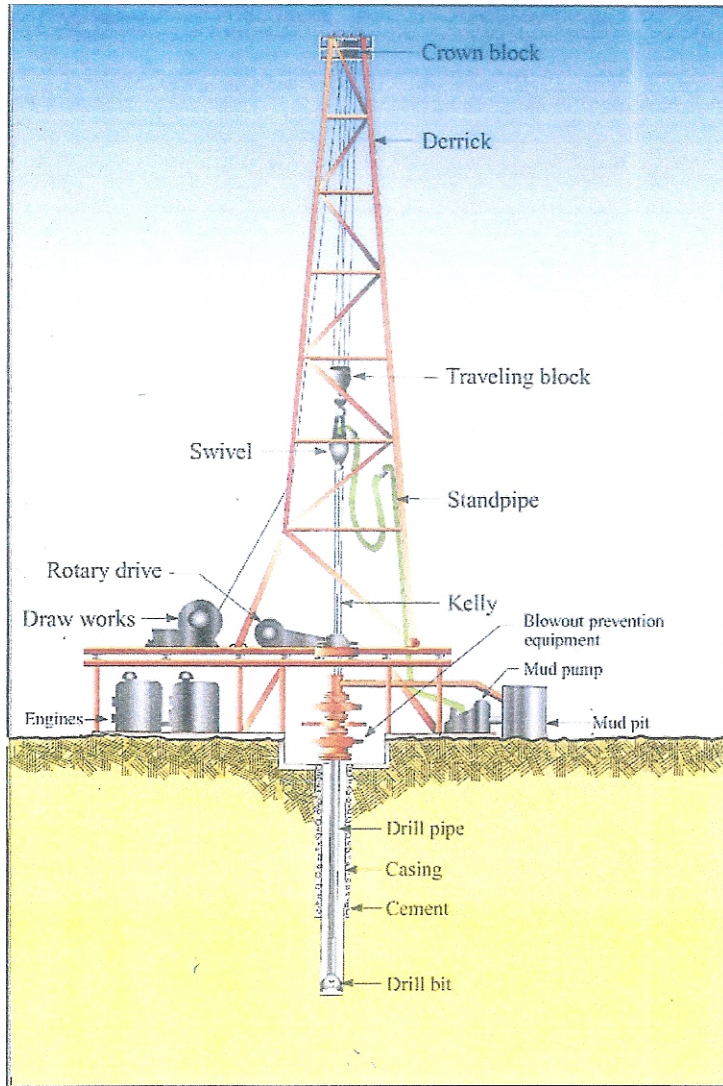
RIG LAYOUT

TEMBLOR PETROLEUM COMPANY LLC



TEMBLOR PETROLEUM COMPANY LLC

TYPICAL OILWELL DRILLING RIG MEASUREMENTS



Photos of Harnish-McCormick well site. These photos were taken before the drill rig equipment had been completely removed.



Facing South, on access road off S Lake Ave



Facing West



Facing East



Facing North

TEMBLOR PETROLEUM LLC Existing drill site for Harnish McCormick #2