STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION

APPLICATION OF OXY USA INC. TO AMEND AND EXPAND THE PROPOSED CLOSED LOOP GAS CAPTURE INJECTION PILOT PROJECT AREA AND ADD ADDITIONAL INJECTION WELLS, EDDY AND LEA COUNTIES, NEW MEXICO.

CASE NO. _____

APPLICATION

OXY USA Inc. ("OXY" or "Applicant") (OGRID No. 16696) through its undersigned attorneys, hereby files this application with the Oil Conservation Division for an order amending the request under Case No. 23633 to (1) expand the closed loop gas capture injection project area and (2) authorize seventeen additional injection wells for intermittent, temporary produced gas injection within the Bone Spring formation within the requested amended project area. In support of this application, OXY states:

PROJECT OVERVIEW

1. Case No. 23633 was filed on June 6, 2023, and heard before the Oil Conservation Division ("Division") on June 30, 2023. Case No. 23633 proposed eight Closed Loop Gas Capture ("CLGC") Pilot Project wells for OXY's Lost Tank area. Because an order has not been issued yet, OXY seeks to amend the request under the pending case to expand the project area and add additional wells.

2. OXY now proposes to expand the project area to include an additional 3,199.16 acres, add seventeen additional CLGC Pilot Project wells for temporary, intermittent injection, and authorize a maximum surface injection pressure for the additional wells of 1,300 psi, creating create a 5,158.08-acre, more or less, amended project area for this Pilot Project consisting of the

following acreage identified below in Eddy and Lea Counties, New Mexico (the "Amended Project Area"). *See* **Exhibit A** at 7.

Township 22 South, Range 31 East

Section 12: All
Section 13: All
Section 26: E/2 SE/4
Section 35: E/2 E/2

Township 22 South, Range 32 East

Section 4: All
Section 8: All
Section 9: All
Section 17: All
Section 19: W/2 W/2
Section 30: W/2 W/2

3. The proposed Amended Project Area is part of a larger area OXY refers to as the Lost Tank area.

4. OXY seeks authority for this amended Pilot Project to avoid the temporary flaring of gas or the shut-in of producing wells during pipeline capacity constraints, mechanical difficulties, plant shutdowns, or other events impacting the ability to deliver gas into a pipeline.

5. Within the proposed Amended Project Area, OXY seeks authority to utilize the following additional producing wells to occasionally inject produced gas into the Bone Spring formation in addition to those wells included in Case No. 23633[1]:

- **Olive Won Unit 4H** well (API No. 30-015-55182) with a surface location 2,445 feet FSL and 1,017 feet FEL (Unit I) in Section 26, Township 22 South, Range 31 East, and a bottom hole location 37 feet FSL and 809 feet FEL (Unit P) in

[1] Case No. 23633 includes eight proposed CLGC wells. *See* **Exhibit A** at 3.

Section 35, Township 22 South, Range 31 East, NMPM, all in Eddy County, New Mexico;

- **Top Spot 12-13 Federal Com 24H** well (API No. 30-015-47954) with a surface location 310 feet FSL and 1,216 feet FEL (Unit P) in Section 13, Township 22 South, Range 31 East, and a bottom hole location 58 feet FNL and 1,772 feet FEL (Unit B) in Section 12, Township 22 South, Range 31 East, NMPM, all in Eddy, New Mexico;
- **Top Spot 12-13 Federal 23H** well (API No. 30-015-47885) with a surface location 425 feet FSL and 2,317 feet FWL (Unit N) in Section 13, Township 22 South, Range 31 East, and a bottom hole location 23 feet FNL and 2,165 feet FWL (Unit C) in Section 12, Township 22 South, Range 31 East, NMPM, all in Eddy, New Mexico;
- **Top Spot 12-13 Federal Com 33H** well (API No. 30-015-47953) with a surface location 310 feet FSL and 1,186 feet FEL (Unit P) in Section 13, Township 22 South, Range 31 East, and a bottom hole location 55 feet FNL and 533 feet FEL (Unit A) in Section 12, Township 22 South, Range 31 East, NMPM, all in Eddy, New Mexico;
- **Dr Pi Unit 173H** well (API No. 30-025-48953) with a surface location 979 feet FSL and 1,405 feet FEL (Unit O) in Section 17, Township 22 South, Range 32 East, and a bottom hole location 76 feet FNL and 1,973 feet FEL (Unit B) in Section 8, Township 22 South, Range 32 East, NMPM, all in Lea County, New Mexico;

- **Dr Pi Unit 171H** well (API No. 30-025-49150) with a surface location 526 feet FSL and 1,924 feet FWL (Unit N) in Section 17, Township 22 South, Range 32 East, and a bottom hole location 64 feet FNL and 928 feet FWL (Unit D) in Section 8, Township 22 South, Range 32 East, NMPM, all in Lea County, New Mexico;
- **Dr Pi Unit 174H** well (API No. 30-025-48954) with a surface location 979 feet FSL and 1,375 feet FEL (Unit O) in Section 17, Township 22 South, Range 32 East, and a bottom hole location 62 feet FNL and 528 feet FEL (Unit A) in Section 8, Township 22 South, Range 32 East, NMPM, all in Lea County, New Mexico;
- **Dr Pi Unit 172H** well (API No. 30-025-49151) with a surface location 526 feet FSL and 1,959 feet FWL (Unit N) in Section 17, Township 22 South, Range 32 East, and a bottom hole location 50 feet FNL and 2,066 feet FWL (Unit C) in Section 8, Township 22 South, Range 32 East, NMPM, all in Lea County, New Mexico;
- **Dr Pi Unit 124H** well (API No. 30-025-48948) with a surface location 979 feet FSL and 1,345 feet FEL (Unit O) in Section 17, Township 22 South, Range 32 East, and a bottom hole location 258 feet FNL and 372 feet FEL (Unit A) in Section 8, Township 22 South, Range 32 East, NMPM, all in Lea County, New Mexico;
- **Dr Pi Unit 112H** well (API No. 30-025-48945) with a surface location 345 feet FSL and 1,645 feet FWL (Unit N) in Section 17, Township 22 South, Range 32 East, and a bottom hole location 51 feet FNL and 1,891 feet FEL (Unit B) in

Section 8, Township 22 South, Range 32 East, NMPM, all in Lea County, New Mexico;

- **Gold Log 4-9 Federal Com 1H** well (API No. 30-025-53815) with a surface location 397 feet FNL and 1,196 feet FWL (Unit D) in Section 4, Township 22 South, Range 32 East, and a bottom hole location 46 feet FSL and 330 feet FWL (Unit M) in Section 9, Township 22 South, Range 32 East, NMPM, all in Lea County, New Mexico;
- **Gold Log 4-9 Federal Com 2H** well (API No. 30-025-53807) with a surface location 398 feet FNL and 1,225 feet FWL (Unit D) in Section 4, Township 22 South, Range 32 East, and a bottom hole location 48 feet FSL and 1,723 feet FWL (Unit N) in Section 9, Township 22 South, Range 32 East, NMPM, all in Lea County, New Mexico;
- **Gold Log 4-9 Federal Com 3H** well (API No. 30-025-53808) with a surface location 395 feet FNL and 1,708 feet FEL (Unit B) in Section 4, Township 22 South, Range 32 East, and a bottom hole location 44 feet FSL and 2,063 feet FEL (Unit O) in Section 9, Township 22 South, Range 32 East, NMPM, all in Lea County, New Mexico;
- **Gold Log 4-9 Federal Com 4H** well (API No. 30-025-53816) with a surface location 395 feet FNL and 1,676 feet FEL (Unit B) in Section 4, Township 22 South, Range 32 East, and a bottom hole location 44 feet FSL and 469 feet FEL (Unit P) in Section 9, Township 22 South, Range 32 East, NMPM, all in Lea County, New Mexico;

- **Gold Log 4-9 Federal Com 12H** well (API No. 30-025-53809) with a surface location 396 feet FNL and 1,105 feet FWL (Unit D) in Section 4, Township 22 South, Range 32 East, and a bottom hole location 51 feet FSL and 1,180 feet FWL (Unit M) in Section 9, Township 22 South, Range 32 East, NMPM, all in Lea County, New Mexico;
- **Gold Log 4-9 Federal Com 13H** well (API No. 30-025-53817) with a surface location 397 feet FNL and 1,135 feet FWL (Unit D) in Section 4, Township 22 South, Range 32 East, and a bottom hole location 46 feet FSL and 2,594 feet FWL (Unit N) in Section 9, Township 22 South, Range 32 East, NMPM, all in Lea County, New Mexico; and
- **Gold Log 4-9 Federal Com 16H** well (API No. 30-025-53811) with a surface location 395 feet FNL and 1,766 feet FEL (Unit B) in Section 4, Township 22 South, Range 32 East, and a bottom hole location 39 feet FSL and 1,186 feet FEL (Unit P) in Section 9, Township 22 South, Range 32 East, NMPM, all in Lea County, New Mexico; *See* **Exhibit A** at 8-41.

6. The proposed average injection rate for each additional well is 3 MMSCFD with a maximum injection rate of 4 MMSCFD during injection. *See* **Exhibit A** at 77.

7. The maximum achievable surface pressure (MASP) for the additional wells is proposed to be 1,300 psi. *Id.*; *See also* **Exhibit A** at 1. The current average surface pressures under normal operations for the proposed additional injection wells range from approximately 750 psi to 1,185 psi. *See* **Exhibit A** at 77.

8. Injection along the horizontal portion of the wellbores will be within the Bone Spring formation (Livingston Ridge; Bone Spring [Pool Code 39350], Bilbrey Basin; Bone Spring

[Pool Code 5695] and Bilbrey Basin; Bone Spring, South [Pool Code 97366]), at the following approximate true vertical depths:

- **Olive Won Unit 4H** between 9,812 feet and 9,882 feet;
- **Top Spot 12-13 Federal Com 24H** between 9,736 feet and 9,903 feet;
- **Top Spot 12-13 Federal 23H** between 9,702 feet and 9,844 feet;
- **Top Spot 12-13 Federal Com 33H** between 9,753 feet and 9,897 feet;
- **Dr Pi Unit 173H** between 9,905 feet and 10,164 feet;
- **Dr Pi Unit 171H** between 10,064 feet and 10,146 feet;
- **Dr Pi Unit 174H** between 9,900 feet and 9,982 feet;
- **Dr Pi Unit 172H** between 9,809 feet and 9,964 feet;
- **Dr Pi Unit 124H** between 9,147 feet and 9,279 feet;
- **Dr Pi Unit 112H** between 9,081 feet and 9,282 feet;
- **Gold Log 4-9 Federal Com 1H** between 10,063 feet and 10,207 feet;
- **Gold Log 4-9 Federal Com 2H** between 10,086 feet and 10,280 feet;
- **Gold Log 4-9 Federal Com 3H** between 10,185 feet and 10,303 feet;
- **Gold Log 4-9 Federal Com 4H** between 10,102 feet and 10,240 feet;
- **Gold Log 4-9 Federal Com 12H** between 9,190 feet and 9,348 feet;
- **Gold Log 4-9 Federal Com 13H** between 9,241 feet and 9,371 feet; and
- **Gold Log 4-9 Federal Com 16H** between 9,273 feet and 9,394 feet; *See* **Exhibit A** at 42-75.

9. Due to the location and curvature of the kickoff point for each of the additional wells, OXY also requests an exception for the 100-foot packer setting depth requirement applied

to vertical injection wells that packers be set within one hundred feet of the uppermost perforations or casing shoe.

10. A map depicting the pipeline that ties the wells proposed for the amended Pilot Project into the gathering system and the affected compressor station is included in the attached **Exhibit A** at page 6.

WELL DATA

11. Information on the well data, including well diagrams and well construction, casing, tubing, packers, cement, perforations, and other details for each proposed injection well are included in the attached **Exhibit A** at pages 42-76.

12. The proposed maximum achievable surface pressure will not exert pressure at the top perforation in the wellbore of any injection well with a full fluid column of reservoir brine water in excess of 90% of the burst pressure for the production casing or production liner. *See* **Exhibit A** at 77. In addition, the proposed maximum achievable surface pressure will not exert pressure at the topmost perforation in excess of 90% of the formation parting pressure. *Id*.

13. Cement bond logs[2] for each of the injection wells demonstrate the placement of cement in the wells proposed for this amended Pilot Project and that there is a good and sufficient cement bond with the production casing and the tie-in of the production casing with the next prior casing in each well.

14. The wells proposed for injection in the amended Pilot Project have previously demonstrated mechanical integrity. *See* **Exhibit A** at 78. OXY will undertake new tests to demonstrate mechanical integrity for each well proposed for this amended Pilot Project as a condition of approval prior to commencing injection operations.

[2] Electronic versions of the cement bond logs will be submitted to the Division through each well file.

GEOLOGY AND RESERVOIR

15. Data and a geologic analysis confirming that the Bone Spring formation is suitable for the proposed amended Pilot Project is included in **Exhibit A** at pages 151-160. A general characterization of the geology of the Bone Spring formation and its suitability for the proposed injection, including identification of confining layers and their ability to prevent vertical movement of the injected gas is included in the analysis. *Id.*

16. The top of the Bone Spring formation in this area is at approximately 8,600 feet total vertical depth and extends down to the base of the Third Bone Spring at approximately 11,800 feet total vertical depth. *See* **Exhibit A** at 152.

17. Zones that are productive of oil and gas are located above and below the targeted injection interval. *See* **Exhibit A** at 152 and 155-156.

18. Reservoir modeling indicates anticipated horizontal movement of injected gas will be approximately 100 feet or less from each injection wellbore within the Bone Spring formation. *See* **Exhibit A** at 169 and 173.

19. OXY has prepared calculations estimating the stimulated reservoir volume based on supporting empirical data and a reservoir model to evaluate potential effects on wells adjacent to the Amended Project Area. *See* **Exhibit A** at 162-174. OXY's analysis concludes that there will be no change in the oil recovery from each of its proposed injection wells or from any of the offsetting wells. *See id.* at 173.

20. The source of gas for injection will be from wells approved for commingling under PLC-844-F, which produce from the Delaware, Bone Spring and Wolfcamp formations that are identified in the list of wells in **Exhibit A** at pages 80-106. All proposed temporary injection wells and gas source wells are commingled under the approved surface commingling permit PLC-844-

F. Additional source wells may be added over time under an approved surface commingling authorization. Each of OXY's proposed injection wells are operated by OXY.

21. OXY has prepared an analysis of the composition of the source gas for injection and a corrosion prevention plan. *See* **Exhibit A** at 108-112.

22. OXY has examined the available geologic and engineering data and found no evidence of open faults or other hydrologic connections between the injection zone and any underground source of drinking water. *See* **Exhibit A** at 161. OXY has also examined the available geologic and engineering data and determined that the total recoverable volume of hydrocarbons from the reservoir will not be adversely affected by the Amended Pilot Project. *See* **Exhibit A** at 175.

GAS ALLOCATION

28. OXY's proposed method of gas allocation following a temporary injection event has been previously submitted for approval to the Division. *See* **Exhibit A** at 2; *See also*, Case No. 24983.

AREA OF REVIEW

23. OXY has prepared maps depicting the surface hole location and trajectory of the proposed injection wells, the location of every well within a two-mile radius, leases within two miles, and the half-mile area of review. *See* **Exhibit A** at 117-120.

24. A tabulation of data for wells that penetrate the proposed injection interval or the confining layer within the half-mile area of review is included in **Exhibit A** at pages 121-126, along with well-bore schematics for wells that are plugged and abandoned or temporarily abandoned. *See* **Exhibit A** at 127-150.

OPERATIONS AND SAFETY

25. OXY plans to monitor injection and operational parameters for the amended Pilot Project using an automated supervisory control and data acquisition (SCADA) system with pre-set alarms and automatic shut-in safety valves that will prevent injection pressures from exceeding the MASP. *See* **Exhibit A** at 114-116. OXY will also monitor and track various operational parameters at the amended Pilot Project's central tank battery and central gas lift compressors. *See id*.

26. A copy of this application will be provided by certified mail to the surface owner on which each injection well identified herein is located, and to each leasehold operator and other affected persons within any tract wholly or partially contained within one-half mile of the completed interval of the wellbore for each of the proposed injection wells. A list of the affected parties subject to notice is included in **Exhibit A** at page 178-181, along with a map and list identifying each tract subject to notice. *See* **Exhibit A** at 177.

27. Approval of this amended Pilot Project is in the best interests of conservation, the prevention of waste, and the protection of correlative rights.

WHEREFORE, OXY USA Inc. requests that this Application be set for hearing before an Examiner of the Oil Conservation Division on August 7, 2025, and that after notice and hearing this Application be approved.

Respectfully submitted,

HOLLAND & HART LLP

By: _____

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ATTORNEYS FOR OXY USA INC.

CASE _____: **Application of OXY USA Inc. to Amend and Expand the Proposed Closed Loop Gas Capture Injection Pilot Project Area and Add Additional Injection Wells, Eddy and Lea Counties, New Mexico.** Applicant in the above-styled cause seeks an order amending the request under Case No. 23633 to (1) expand the closed loop gas capture injection project area; and (2) authorize seventeen additional injection wells for intermittent, temporary produced gas injection within the Bone Spring formation within the requested amended project area. The amendment will create a 5,158.08-acre, more or less, project area for this Pilot Project consisting of the following acreage identified below in Eddy and Lea Counties, New Mexico (the "Project Area"):

Township 22 South, Range 31 East

Section 12:	All
Section 13:	All
Section 26:	E/2 SE/4
Section 35:	E/2 E/2

Township 22 South, Range 32 East

Section 4:	All
Section 8:	All
Section 9:	All
Section 17:	All
Section 19:	W/2 W/2
Section 30:	W/2 W/2

Applicants proposes to occasionally inject produced gas from the Delaware, Bone Spring and Wolfcamp formations into the following additional producing wells to avoid temporary flaring of gas or the shut-in of producing wells during pipeline capacity constraints, mechanical difficulties, plant shutdowns, or other events impacting the ability to deliver gas into a pipeline:

- **Olive Won Unit 4H** well (API No. 30-015-55182) with a surface location 2,445 feet FSL and 1,017 feet FEL (Unit I) in Section 26, Township 22 South, Range 31 East, and a bottom hole location 37 feet FSL and 809 feet FEL (Unit P) in Section 35, Township 22 South, Range 31 East, NMPM, all in Eddy County, New Mexico;
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N) in Section 13, Township 22 South, Range 31 East, and a bottom hole location 23 feet FNL and 2,165 feet FWL (Unit C) in Section 12, Township 22 South, Range 31 East, NMPM, all in Eddy, New Mexico;

- **Top Spot 12-13 Federal Com 33H** well (API No. 30-015-47953) with a surface location 310 feet FSL and 1,186 feet FEL (Unit P) in Section 13, Township 22 South, Range 31 East, and a bottom hole location 55 feet FNL and 533 feet FEL (Unit A) in Section 12, Township 22 South, Range 31 East, NMPM, all in Eddy, New Mexico;
- **Dr Pi Unit 173H** well (API No. 30-025-48953) with a surface location 979 feet FSL and 1,405 feet FEL (Unit O) in Section 17, Township 22 South, Range 32 East, and a bottom hole location 76 feet FNL and 1,973 feet FEL (Unit B) in Section 8, Township 22 South, Range 32 East, NMPM, all in Lea County, New Mexico;
- **Dr Pi Unit 171H** well (API No. 30-025-49150) with a surface location 526 feet FSL and 1,924 feet FWL (Unit N) in Section 17, Township 22 South, Range 32 East, and a bottom hole location 64 feet FNL and 928 feet FWL (Unit D) in Section 8, Township 22 South, Range 32 East, NMPM, all in Lea County, New Mexico;
- **Dr Pi Unit 174H** well (API No. 30-025-48954) with a surface location 979 feet FSL and 1,375 feet FEL (Unit O) in Section 17, Township 22 South, Range 32 East, and a bottom hole location 62 feet FNL and 528 feet FEL (Unit A) in Section 8, Township 22 South, Range 32 East, NMPM, all in Lea County, New Mexico;
- **Dr Pi Unit 172H** well (API No. 30-025-49151) with a surface location 526 feet FSL and 1,959 feet FWL (Unit N) in Section 17, Township 22 South, Range 32 East, and a bottom hole location 50 feet FNL and 2,066 feet FWL (Unit C) in Section 8, Township 22 South, Range 32 East, NMPM, all in Lea County, New Mexico;
- **Dr Pi Unit 124H** well (API No. 30-025-48948) with a surface location 979 feet FSL and 1,345 feet FEL (Unit O) in Section 17, Township 22 South, Range 32 East, and a bottom hole location 258 feet FNL and 372 feet FEL (Unit A) in Section 8, Township 22 South, Range 32 East, NMPM, all in Lea County, New Mexico;
- **Dr Pi Unit 112H** well (API No. 30-025-48945) with a surface location 345 feet FSL and 1,645 feet FWL (Unit N) in Section 17, Township 22 South, Range 32 East, and a bottom hole location 51 feet FNL and 1,891 feet FEL (Unit B) in Section 8, Township 22 South, Range 32 East, NMPM, all in Lea County, New Mexico;

- **Gold Log 4-9 Federal Com 1H** well (API No. 30-025-53815) with a surface location 397 feet FNL and 1,196 feet FWL (Unit D) in Section 4, Township 22 South, Range 32 East, and a bottom hole location 46 feet FSL and 330 feet FWL (Unit M) in Section 9, Township 22 South, Range 32 East, NMPM, all in Lea County, New Mexico;
- **Gold Log 4-9 Federal Com 2H** well (API No. 30-025-53807) with a surface location 398 feet FNL and 1,225 feet FWL (Unit D) in Section 4, Township 22 South, Range 32 East, and a bottom hole location 48 feet FSL and 1,723 feet FWL (Unit N) in Section 9, Township 22 South, Range 32 East, NMPM, all in Lea County, New Mexico;
- **Gold Log 4-9 Federal Com 3H** well (API No. 30-025-53808) with a surface location 395 feet FNL and 1,708 feet FEL (Unit B) in Section 4, Township 22 South, Range 32 East, and a bottom hole location 44 feet FSL and 2,063 feet FEL (Unit O) in Section 9, Township 22 South, Range 32 East, NMPM, all in Lea County, New Mexico;
- **Gold Log 4-9 Federal Com 4H** well (API No. 30-025-53816) with a surface location 395 feet FNL and 1,676 feet FEL (Unit B) in Section 4, Township 22 South, Range 32 East, and a bottom hole location 44 feet FSL and 469 feet FEL (Unit P) in Section 9, Township 22 South, Range 32 East, NMPM, all in Lea County, New Mexico;
- **Gold Log 4-9 Federal Com 12H** well (API No. 30-025-53809) with a surface location 396 feet FNL and 1,105 feet FWL (Unit D) in Section 4, Township 22 South, Range 32 East, and a bottom hole location 51 feet FSL and 1,180 feet FWL (Unit M) in Section 9, Township 22 South, Range 32 East, NMPM, all in Lea County, New Mexico;
- **Gold Log 4-9 Federal Com 13H** well (API No. 30-025-53817) with a surface location 397 feet FNL and 1,135 feet FWL (Unit D) in Section 4, Township 22 South, Range 32 East, and a bottom hole location 46 feet FSL and 2,594 feet FWL (Unit N) in Section 9, Township 22 South, Range 32 East, NMPM, all in Lea County, New Mexico; and
- **Gold Log 4-9 Federal Com 16H** well (API No. 30-025-53811) with a surface location 395 feet FNL and 1,766 feet FEL (Unit B) in Section 4, Township 22 South, Range 32 East, and a bottom hole location 39 feet FSL and 1,186 feet FEL (Unit P) in Section 9, Township 22 South, Range 32 East, NMPM, all in Lea County, New Mexico.

OXY seeks authority to utilize these producing wells to occasionally inject produced gas into the Bone Spring formation at total vertical depths of between approximately 9,081 feet to 10,303 feet along the horizontal portion of each wellbore at surface injection pressures of no

more than 1,300 psi. at an average injection rate of 3 MMSCF per day and a maximum injection rate of 4 MMSCF per day. The source of the produced gas will be from the Bone Spring and Wolfcamp formations. The subject acreage is located approximately 41 miles southwest of Lovington, New Mexico.

EXHIBIT
A

OXY REGULATORY
June 2025

GENERAL PROJECT DESCRIPTION

CLOSED LOOP GAS CAPTURE (CLGC) PROJECT

2025 LOST TANK EXPANSION

Summary of Requested Relief

1. Authority to operate a closed loop gas capture project ("CLGC") project consisting of seventeen (17) additional wells. The project will help to prevent waste and reduce adverse impacts from temporary interruptions of gas pipeline capacity.
2. Maximum Allowable Surface Pressure (MASP) of 1300 psi.
3. An exception for the 100-foot packer setting depth requirement applied to vertical injection wells.
4. Exemption to GOR Gas Allocation methodology as required in previous CLGC projects.

Overview

Oxy USA Inc. (Oxy) is proposing a Closed Loop Gas Capture (CLGC) project. On occasion, third-party gas purchasers reduce takeaway capacity and cause interruptions that result in flaring or shut in production. During these interruptions, Oxy will utilize CLGC wells to capture gas and reduce flaring.

Oxy has experienced interruptions where the third-party gas purchaser temporarily reduced takeaway capacity from this project area, resulting in the flaring of gas or the immediate shut-in of production. Approval of this application will significantly reduce such flaring or shut-in production in the future.

Operations During Interruption	Operations During Interruption With CLGC System	Benefits
• Flare gas • Shut in production	• Store gas • Continue production • No additional surface disturbances	• Reduce greenhouse gas emissions • Improve economic recovery of mineral resources including gas that might have been flared • Utilize existing infrastructure

Proposed Operations

Oxy has an extensive high-pressure gas system in the area. It is used for gas lift operations, a type of artificial lift. Oxy plans to utilize the same system for gas storage operations. Very minimal equipment on surface will need to be installed prior to starting storage operations.

MarkWest and Targa are the third-party gas purchasers for the area. If an interruption occurs, Oxy will divert gas from the takeaway line back into the gas lift injection system. Gas will flow from the Central Gas Lift (CGL) Compressor Stations through the flow meter, control valve, safety shutdown valve, wellhead and into the wellbore for storage. Gas will be injected down the casing/tubing annulus in these wells. Simultaneously, the proposed CLGC well will be shut in by closing the electric choke upstream of the production flowline. After the interruption has ended, the electric choke will open and the CLGC well resumes production.

Gas Surface Commingling Permit

The Lost Tank area wells are commingled under the approved gas surface commingling permit PLC-844F.

Gas Accounting

Oxy proposes the following methodology for all storage wells and source wells in a CLGC system.

During a storage event, Oxy will be the purchaser of the stored gas when it is being stored. This allows timely payments of royalty and revenues from production of the stored gas to comply with applicable lease provisions. This ensures that all owners of the wells that produce the stored gas are paid for their share of the gas as it is produced (instead of as it is sold later).

After a storage event, Oxy will pay royalties and taxes based on the allocated gas production less gas lift gas for each CLGC well. This is the same as standard operations. This ensures that each owner that produces stored gas is paid for 100% of their share, regardless of the calculated recovery of the stored gas. A methodology will not be applied to determine the recovery of storage gas.

Even though this is the accounting approach of Oxy, a GOR Method can be used to estimate the Storage Gas recovered for data purposes only.

2023 Wells

8 wells were proposed in 2023. See the list of wells below.

AOR ID#	API NUMBER	LEASE NAME	WELL NUMBER
65	30-015-48595	TOP SPOT 12 13 FEDERAL COM	011H
67	30-015-48594	TOP SPOT 12 13 FEDERAL COM	001H
68	30-025-46474	LOST TANK 30 19 FEDERAL COM	001H
75	30-015-47771	TOP SPOT 12 13 FEDERAL COM	021H
79	30-025-48950	DR PI UNIT	126H
81	30-025-48947	DR PI UNIT	123H
84	30-025-48949	DR PI UNIT	125H
86	30-025-48282	DR PI UNIT	121H

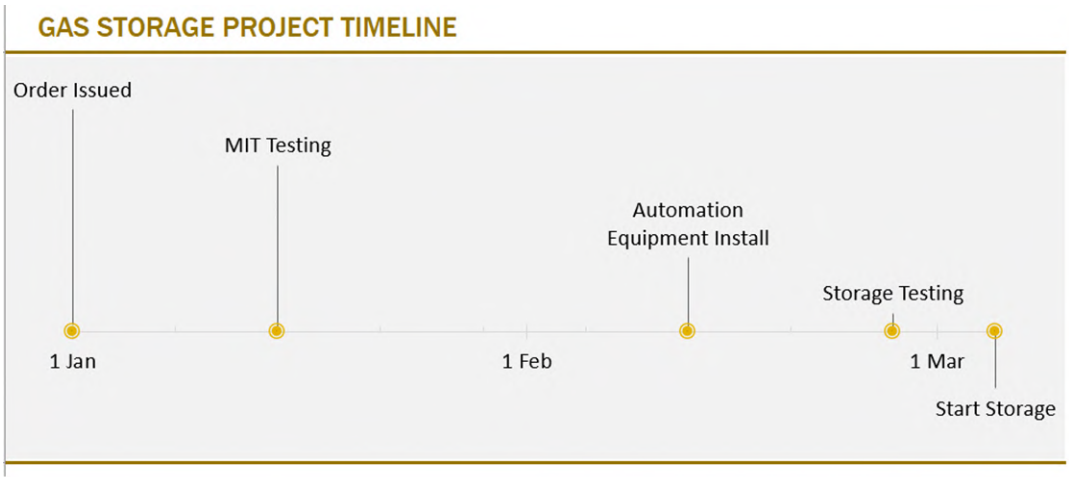
2025 Wells

There are 17 additional wells proposed in this application. See the list of wells below.

AOR ID#	API NUMBER	LEASE NAME	WELL NUMBER
1	30-015-55182	OLIVE WON UNIT	004H
2	30-015-47954	TOP SPOT 12 13 FEDERAL COM	024H
3	30-015-47885	TOP SPOT 12 13 FEDERAL	023H
4	30-015-47953	TOP SPOT 12 13 FEDERAL COM	033H
5	30-025-48953	DR PI UNIT	173H
6	30-025-49150	DR PI UNIT	171H
7	30-025-48954	DR PI UNIT	174H
8	30-025-49151	DR PI UNIT	172H
9	30-025-48948	DR PI UNIT	124H
10	30-025-48945	DR PI UNIT	112H
11	30-025-53815	GOLD LOG 4 9 FEDERAL COM	001H
12	30-025-53807	GOLD LOG 4 9 FEDERAL COM	002H
13	30-025-53808	GOLD LOG 4 9 FEDERAL COM	003H
14	30-025-53816	GOLD LOG 4 9 FEDERAL COM	004H
15	30-025-53809	GOLD LOG 4 9 FEDERAL COM	012H
16	30-025-53817	GOLD LOG 4 9 FEDERAL COM	013H
17	30-025-53811	GOLD LOG 4 9 FEDERAL COM	016H

Timeline

Since no new surface disturbances are required, this project can be implemented with minimal facility modifications. The timeline below assumes an order is issued on January 1 for illustration purposes.



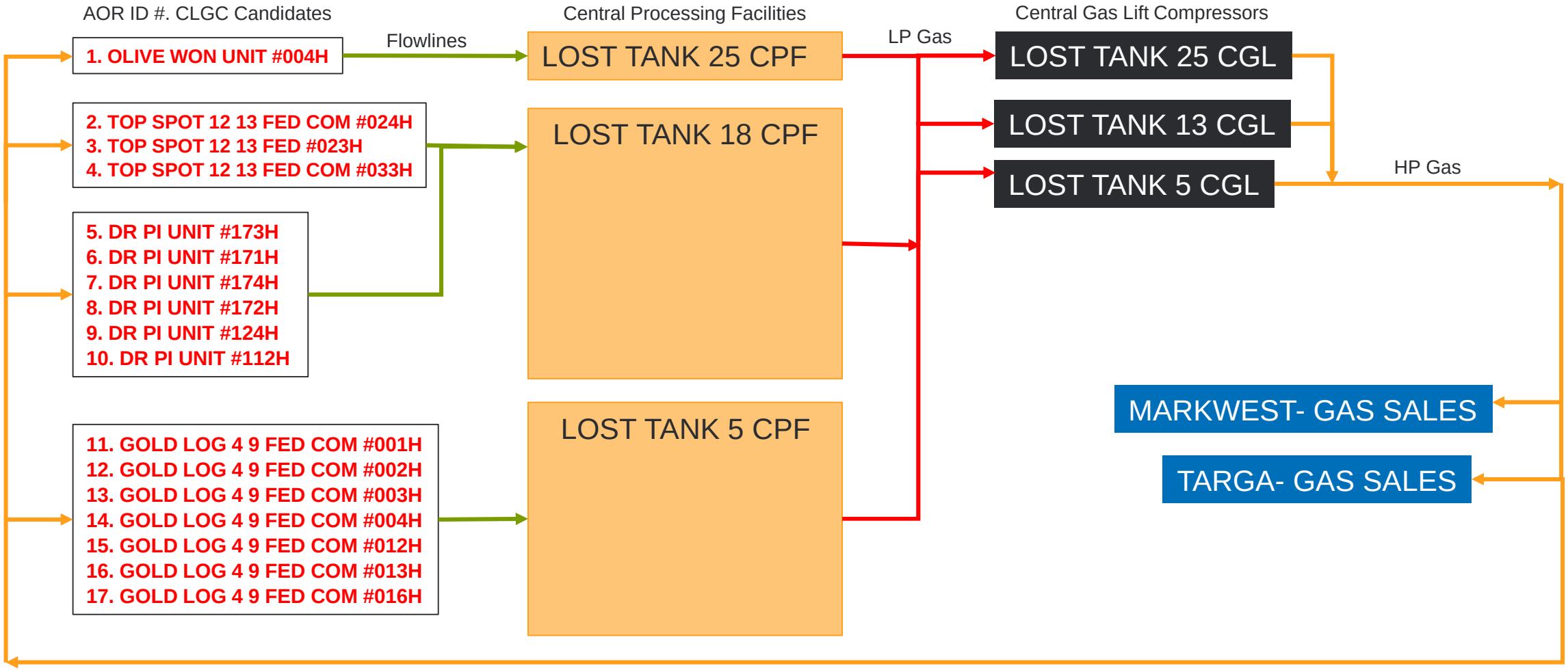
MAY 2025

CLOSED LOOP GAS CAPTURE PILOT PROJECT (CLGC)

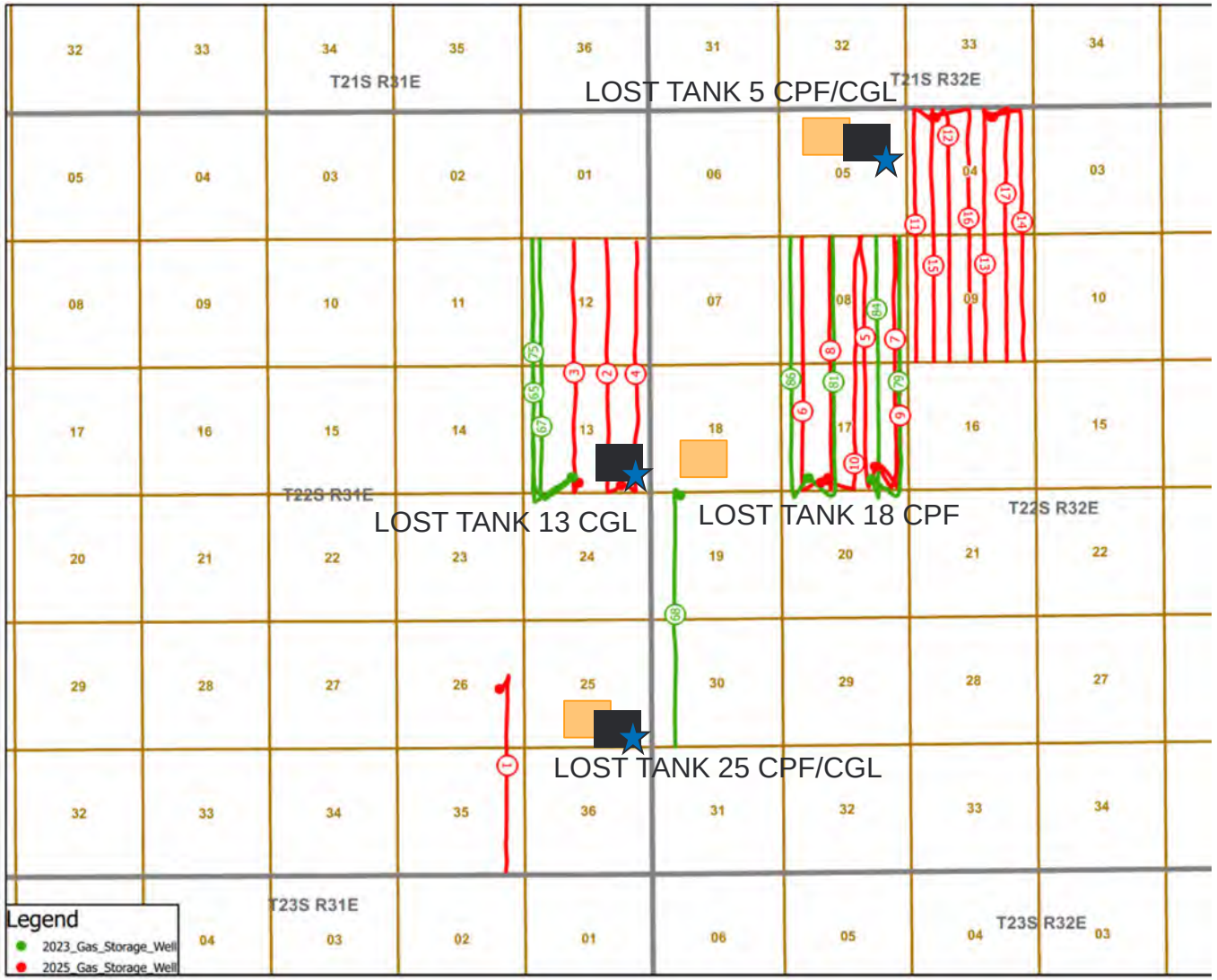
LOST TANK 2025 EXPANSION

GENERAL DOCUMENTS

LOST TANK- FACILITIES PROCESS FLOW DIAGRAM 6.2.2025



FACILITIES MAP



KEY

- CENTRAL PROCESSING FACILITY (CPF)
- CENTRAL GAS LIFT COMPRESSOR (CGL)
- GAS SALES POINT
- 2023 GAS STORAGE CANDIDATE
- 2025 GAS STORAGE CANDIDATE

C-102

Submit Electronically
Via OCD Permitting

State of New Mexico
Energy, Minerals, & Natural Resources Department
OIL CONSERVATION DIVISION

Revised July 9, 2024
PAGE 1 OF 2

Submittal Type: ☐ Initial Submittal ☐ Amended Report ☒ As Drilled

WELL LOCATION INFORMATION

API Number	Pool Code	Pool Name
30-015-55182	39350	LIVINGSTON RIDGE; BONE SPRING

Property Code	Property Name	Well Number
336102	OLIVE WON UNIT	4H

OGRID No.	Operator Name	Ground Level Elevation
16696	OXY USA INC.	3519' (AS-STAKED)

Surface Owner: ☐ State ☐ Fee ☐ Tribal ☑ Federal
Mineral Owner: ☐ State ☐ Fee ☐ Tribal ☑ Federal

Surface Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD83)	Longitude (NAD83)	County
I	26	22S	31E		2445' FSL	1017' FEL	32.36195750	-103.74335771	EDDY

Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD83)	Longitude (NAD83)	County
P	35	22S	31E		37' FSL	809' FEL	32.34082952	-103.74267407	EDDY

Dedicated Acres	Infill or Defining Well	Defining Well API	Overlapping Spacing Unit (Y/N)	Consolidation Code
960.00				

Order Numbers:
Well setbacks are under Common Ownership: ☐ Yes ☐ No

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD83)	Longitude (NAD83)	County
H	26	22S	31E		2295' FNL	643' FEL	32.36343844	-103.74214738	EDDY

First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD83)	Longitude (NAD83)	County
I	26	22	31E		2466' FSL	697' FEL	32.36201583	-103.74232193	EDDY

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD83)	Longitude (NAD83)	County
P	35	22S	31E		173' FSL	795' FEL	32.34120135	-103.74262875	EDDY

Unitized Area or Area of Uniform Interest	Spacing Unit Type: ☒ Horizontal ☐ Vertical	Ground Floor Elevation
NMNM106319137		3519' (AS-STAKED)

OPERATOR CERTIFICATIONS

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.

Jana Mendiola — 01/29/25
Signature — Date

Jana Mendiola
Printed Name

janalyn_mendiola@oxy.com
Email Address

SURVEYOR CERTIFICATIONS

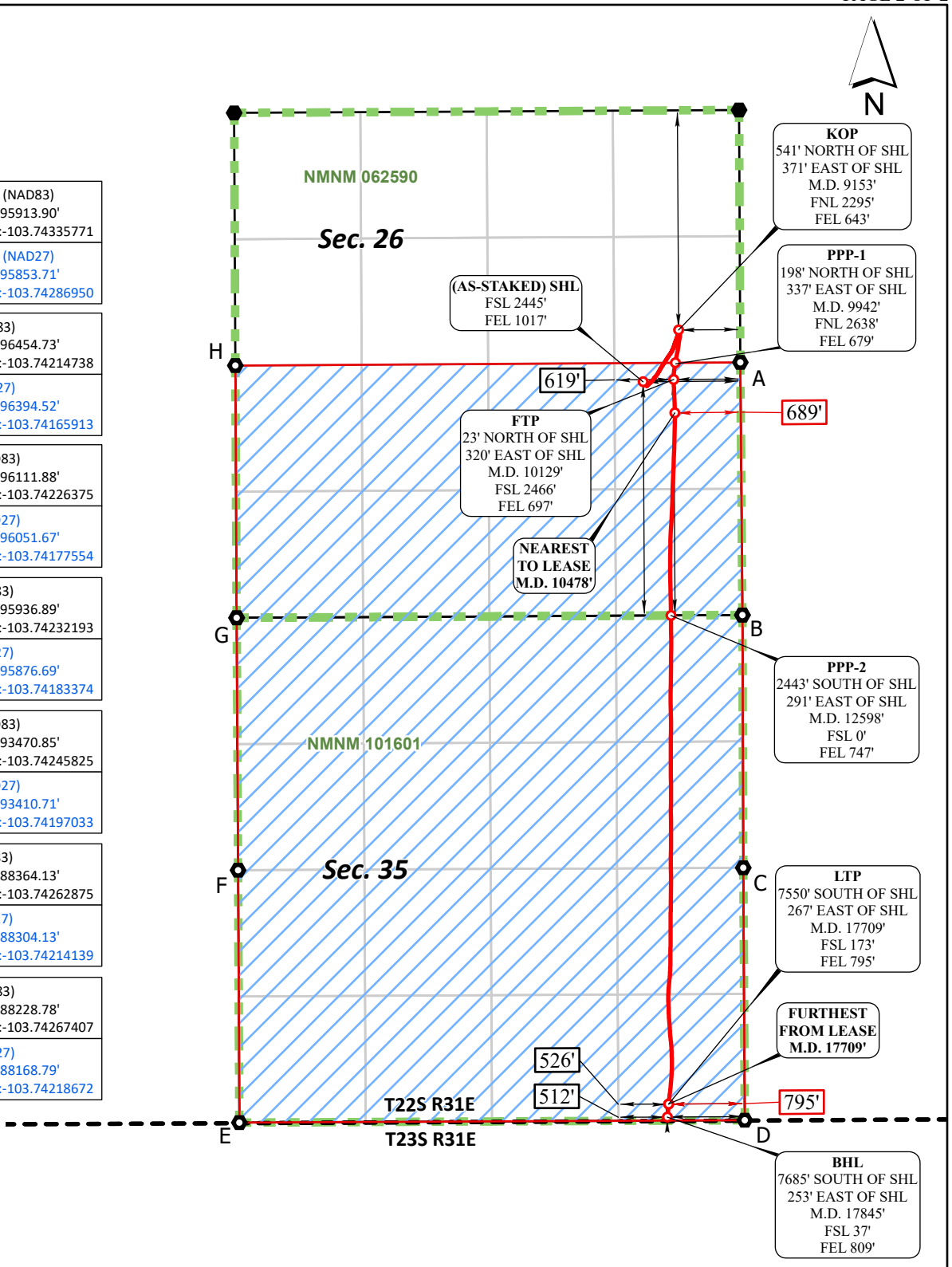
I hereby certify that the well location shown on this plat was plotted from (As-Staked) field notes of actual surveys made by me or under my supervision dated July 11, 2023, and that the same is true and correct to the best of my belief. Data used for underground measurements were provided by others for reference only and does not constitute field measurements performed by Delta Field Services.

Signature and Seal of Professional Surveyor

Certificate Number	Date of Survey
21653	OCTOBER 17, 2024

Note: No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

OLIVE WON UNIT 4H



(AS-STAKED) SHL (NAD83)
X:723502.18' / Y:495913.90'
LAT:32.36195750 / LON:-103.74335771

(AS-STAKED) SHL (NAD27)
X:682319.60' / Y:495853.71'
LAT:32.36183479 / LON:-103.74286950

KOP (NAD83)
X:723872.92' / Y:496454.73'
LAT:32.36343844 / LON:-103.74214738

KOP (NAD27)
X:682690.35' / Y:496394.52'
LAT:32.36331574 / LON:-103.74165913

PPP-1 (NAD83)
X:732838.88' / Y:496111.88'
LAT:32.36249657 / LON:-103.74226375

PPP-1 (NAD27)
X:682656.30' / Y:496051.67'
LAT:32.36237386 / LON:-103.74177554

FTP (NAD83)
X:723821.88' / Y:495936.89'
LAT:32.36201583 / LON:-103.74232193

FTP (NAD27)
X:682639.30' / Y:495876.69'
LAT:32.36189313 / LON:-103.74183374

PPP-2 (NAD83)
X:723793.40' / Y:493470.85'
LAT:32.35523784 / LON:-103.74245825

PPP-2 (NAD27)
X:682610.75' / Y:493410.71'
LAT:32.35511510 / LON:-103.74197033

LTP (NAD83)
X:723768.92' / Y:488364.13'
LAT:32.34120135 / LON:-103.74262875

LTP (NAD27)
X:682586.12' / Y:488304.13'
LAT:32.34107854 / LON:-103.74214139

BHL (NAD83)
X:723755.67' / Y:488228.78'
LAT:32.34082952 / LON:-103.74267407

BHL (NAD27)
X:682572.86' / Y:488168.79'
LAT:32.34070670 / LON:-103.74218672

CORNER COORDINATES NAD 83, SPCS NM EAST	CORNER COORDINATES NAD 27, SPCS NM EAST
A - X: 724517.84' / Y:496116.14'	A - X: 683335.27' / Y:496055.94'
B - X: 724539.94' / Y:493474.89'	B - X: 683357.28' / Y:493414.76'
C - X: 724548.88' / Y:490833.64'	C - X: 683366.15' / Y:490773.58'
D - X: 724564.45' / Y:488195.28'	D - X: 683381.64' / Y:488135.29'
E - X: 719281.94' / Y:488170.27'	E - X: 678099.14' / Y:488110.28'
F - X: 719268.50' / Y:490808.20'	F - X: 678085.78' / Y:490748.14'
G - X: 719253.73' / Y:493446.25'	G - X: 678071.09' / Y:493386.12'
H - X: 719240.01' / Y:496083.00'	H - X: 678057.45' / Y:496022.80'

*FTP TO LTP LEASE DISTANCES

TRACT	DISTANCE
NMNM 062590	2467.34'
NMNM 101601	5110.63'
TOTAL	7577.97'

Drill Line Events | Section Corners | Drill Line | Dimension Lines | Federal Leases | HSU | HSU Corners

All bearings and coordinates refer to New Mexico State Plane Coordinate System, East Zone, U.S. Survey Feet.

Distances/areas relative to NAD 83 grid measurements. Combined Scale Factor: 0.99978405 and a Convergence Angle: 0.31759441°

JOB No. OXY_0032_OW02
REV 0 DFS 10/17/2024

C-102 Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION	Revised July 9, 2024 Submittal Type: ☐ Initial Submittal ☐ Amended Report ☑ As Drilled

WELL LOCATION INFORMATION

API Number	Pool Code	Pool Name
30-015-47954	5695	Bilbrey Basin; Bone Spring

Property Code	Property Name	Well Number
329719	TOP SPOT 12_13 FED COM	24H

OGRID No.	Operator Name	Ground Level Elevation
16696	OXY USA INC.	3,583.6'

Surface Owner: ☐ State ☐ Fee ☐ Tribal ☑ Federal Mineral Owner: ☐ State ☐ Fee ☐ Tribal ☑ Federal

Surface Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD 83)	Longitude (NAD 83)	County
P	13	22S	31E		310 SOUTH	1,216 EAST	32.385099°	-103.726884°	EDDY

Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD 83)	Longitude (NAD 83)	County
B	12	22S	31E		58 NORTH	1,772 EAST	32.413120°	-103.728675°	EDDY

Dedicated Acres	Infill or Defining Well	Defining Well API	Overlapping Spacing Unit (Y/N)	Consolidation Code
320				

Order Numbers. Well setbacks are under Common Ownership: ☐Yes ☐No

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD 83)	Longitude (NAD 83)	County
O	13	22S	31E		31 SOUTH	1,712 EAST	32.384334°	-103.728494°	EDDY

First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD 83)	Longitude (NAD 83)	County
O	13	22S	31E		365 SOUTH	1,772 EAST	32.385252°	-103.728688°	EDDY

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD 83)	Longitude (NAD 83)	County
B	12	22S	31E		180 NORTH	1,766 EAST	32.412785°	-103.728657°	EDDY

Unitized Area or Area of Uniform Interest	Spacing Unit Type ☑ Horizontal ☐ Vertical	Ground Floor Elevation:

OPERATOR CERTIFICATIONS

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.

Jana Mendiola 12/02/2024

Signature Date

Jana Mendiola

Printed Name

janalyn_mendiola@oxy.com

Email Address

SURVEYOR CERTIFICATIONS

I hereby certify that the well location shown on this plat was plotted from the field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

PAUL BUCHELE NEW MEXICO 23782 PROFESSIONAL SURVEYOR 09-09-24

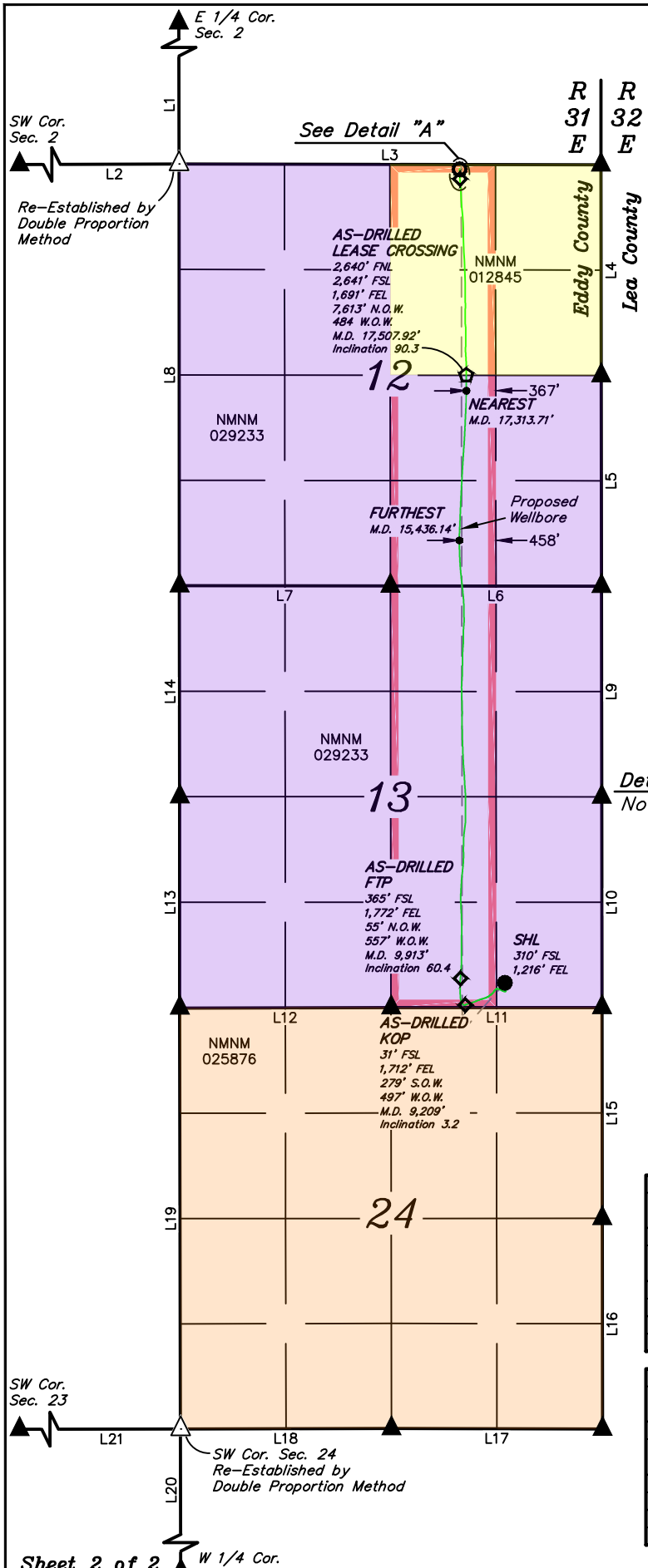
Signature and Seal of Professional Surveyor

23782 February 26, 2024

Certificate Number Date of Survey

Note: No allowable will be assigned to this completion until all interest have been consolidated or a non-standard unit has been approved by the division.

Property Name	Well Number	Drawn By	Revised By
TOP SPOT 12_13 FED COM	24H	N.R. 09-09-24	



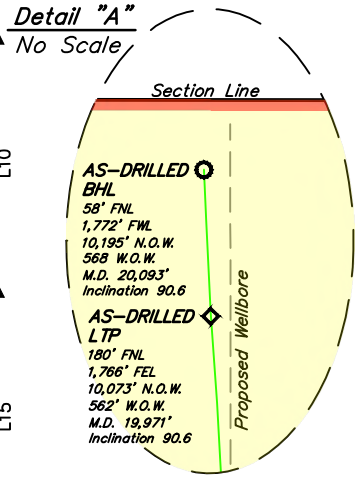
LINE TABLE		
LINE	DIRECTION	LENGTH
L1	N00°05'15"W	2642.31'
L2	S89°48'38"W	5283.00'
L3	N89°53'45"W	5284.97'
L4	N00°02'49"W	2638.99'
L5	N00°04'00"W	2641.40'
L6	N89°55'57"W	2642.34'
L7	N89°57'03"W	2643.31'
L8	N00°02'58"W	5284.61'
L9	N00°03'46"W	2640.91'
L10	N00°04'43"W	2638.22'
L11	S89°59'17"W	2641.57'
L12	S89°52'27"W	2645.53'
L13	N00°00'53"W	2649.62'
L14	N00°05'42"W	2641.26'
L15	N00°04'12"W	2642.25'
L16	N00°04'10"W	2639.54'
L17	N89°51'13"W	2642.86'
L18	S89°50'45"W	2640.91'
L19	N00°06'22"W	2275.77'
L20	N00°03'45"W	2637.88'
L21	S89°54'46"W	2277.18'

- = SURFACE HOLE LOCATION
- = AS-DRILLED KICK OFF POINT/FIRST TAKE POINT/ LAST TAKE POINT
- = AS-DRILLED LEASE CROSSING
- = AS-DRILLED BOTTOM HOLE LOCATION
- = SECTION CORNER LOCATED
- = HORIZONTAL SPACING UNIT
- = AS-DRILLED WELLBORE

N.O.W. = NORTH OF WELL
S.O.W. = SOUTH OF WELL
W.O.W. = WEST OF WELL

NOTE:
- Distances referenced on plat to section lines are perpendicular.
- Basis of Bearings is a Transverse Mercator Projection with a Central Meridian of W103°53'00" (NAD 83)
- As-Drilled well head has not been field verified.
- Wellbore data provided by Oxy USA Inc.
- Colored areas within section lines represent Federal oil & gas leases.

APPROXIMATE WELLBORE MEASURED DEPTH DISTANCE FROM FTP TO LTP	
LEASE	DISTANCE
NMNM 029233	7,594.92'
NMNM 012845	2,463.08'
TOTAL	10,058.00'



NAD 83 (SURFACE HOLE LOCATION)
LATITUDE = 32°23'06.36" (32.385099°)
LONGITUDE = -103°43'36.78" (-103.726884°)
NAD 27 (SURFACE HOLE LOCATION)
LATITUDE = 32°23'05.92" (32.384977°)
LONGITUDE = -103°43'35.02" (-103.726396°)
STATE PLANE NAD 83 (N.M. EAST)
N: 504361.29' E: 728540.92'
STATE PLANE NAD 27 (N.M. EAST)
N: 504300.86' E: 687358.56'

NAD 83 (AS-DRILLED KOP)
LATITUDE = 32°23'03.60" (32.384334°)
LONGITUDE = -103°43'42.58" (-103.728494°)
NAD 27 (AS-DRILLED KOP)
LATITUDE = 32°23'03.16" (32.384212°)
LONGITUDE = -103°43'40.82" (-103.728005°)
STATE PLANE NAD 83 (N.M. EAST)
N: 504080.13' E: 728045.61'
STATE PLANE NAD 27 (N.M. EAST)
N: 504019.71' E: 686863.25'

NAD 83 (AS-DRILLED FTP)
LATITUDE = 32°23'06.91" (32.385252°)
LONGITUDE = -103°43'43.28" (-103.728688°)
NAD 27 (AS-DRILLED FTP)
LATITUDE = 32°23'06.47" (32.385130°)
LONGITUDE = -103°43'41.52" (-103.728199°)
STATE PLANE NAD 83 (N.M. EAST)
N: 504413.82' E: 727983.94'
STATE PLANE NAD 27 (N.M. EAST)
N: 504353.40' E: 686801.58'

NAD 83 (AS-DRILLED LEASE CROSSING)
LATITUDE = 32°24'21.68" (32.406023°)
LONGITUDE = -103°43'42.30" (-103.728418°)
NAD 27 (AS-DRILLED LEASE CROSSING)
LATITUDE = 32°24'21.24" (32.405900°)
LONGITUDE = -103°43'40.54" (-103.727928°)
STATE PLANE NAD 83 (N.M. EAST)
N: 511970.54' E: 728024.50'
STATE PLANE NAD 27 (N.M. EAST)
N: 511909.91' E: 686842.37'

NAD 83 (AS-DRILLED LTP)
LATITUDE = 32°24'46.02" (32.412785°)
LONGITUDE = -103°43'43.17" (-103.728657°)
NAD 27 (AS-DRILLED LTP)
LATITUDE = 32°24'45.58" (32.412662°)
LONGITUDE = -103°43'41.40" (-103.728167°)
STATE PLANE NAD 83 (N.M. EAST)
N: 514430.08' E: 727936.78'
STATE PLANE NAD 27 (N.M. EAST)
N: 514369.39' E: 686754.71'

NAD 83 (AS-DRILLED BHL)
LATITUDE = 32°24'47.23" (32.413120°)
LONGITUDE = -103°43'43.23" (-103.728675°)
NAD 27 (AS-DRILLED BHL)
LATITUDE = 32°24'46.79" (32.412997°)
LONGITUDE = -103°43'41.47" (-103.728185°)
STATE PLANE NAD 83 (N.M. EAST)
N: 514551.91' E: 727930.51'
STATE PLANE NAD 27 (N.M. EAST)
N: 514491.21' E: 686748.45'

Sheet 2 of 2

C-102 Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION	Revised July 9, 2024 Submittal Type: ☐ Initial Submittal ☐ Amended Report ☑ As Drilled

WELL LOCATION INFORMATION

API Number	Pool Code	Pool Name
30-015-47885	5695	Bilbrey Basin; Bone Spring

Property Code	Property Name	Well Number
335970	TOP SPOT 12_13 FED	23H

OGRID No.	Operator Name	Ground Level Elevation
16696	OXY USA INC.	3,567.9'

Surface Owner: ☐ State ☐ Fee ☐ Tribal ☑ Federal Mineral Owner: ☐ State ☐ Fee ☐ Tribal ☑ Federal

Surface Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD 83)	Longitude (NAD 83)	County
N	13	22S	31E		425 SOUTH	2,317 WEST	32.385420°	-103.732564°	EDDY

Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD 83)	Longitude (NAD 83)	County
C	12	22S	31E		23 NORTH	2,165 WEST	32.413229°	-103.733042°	EDDY

Dedicated Acres	Infill or Defining Well	Defining Well API	Overlapping Spacing Unit (Y/N)	Consolidation Code
320				

Order Numbers. Well setbacks are under Common Ownership: ☐Yes ☐No

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD 83)	Longitude (NAD 83)	County
N	13	22S	31E		24 SOUTH	2,139 WEST	32.384317°	-103.733142°	EDDY

First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD 83)	Longitude (NAD 83)	County
N	13	22S	31E		263 SOUTH	2,109 WEST	32.384974°	-103.733241°	EDDY

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD 83)	Longitude (NAD 83)	County
C	12	22S	31E		141 NORTH	2,168 WEST	32.412905°	-103.733034°	EDDY

Unitized Area or Area of Uniform Interest	Spacing Unit Type ☑ Horizontal ☐ Vertical	Ground Floor Elevation:

OPERATOR CERTIFICATIONS

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.

Jana Mendiola 01/15/2025

Signature Date

Jana Mendiola

Printed Name

janalyn_mendiola@oxy.com

Email Address

SURVEYOR CERTIFICATIONS

I hereby certify that the well location shown on this plat was plotted from the field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

Signature and Seal of Professional Surveyor

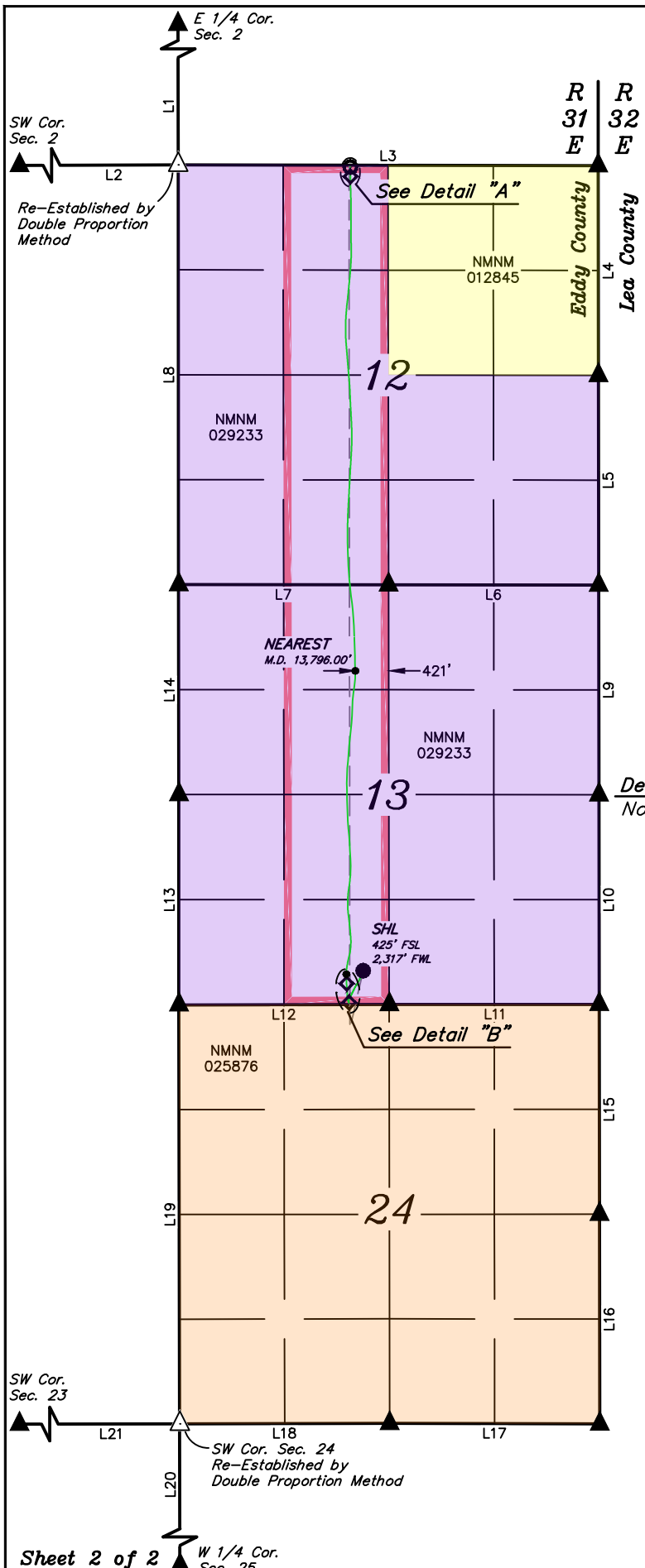
23782 February 27, 2024

Certificate Number Date of Survey

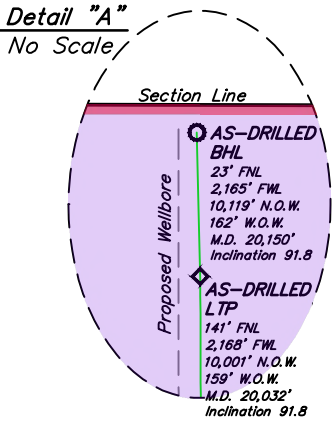
Note: No allowable will be assigned to this completion until all interest have been consolidated or a non-standard unit has been approved by the division.

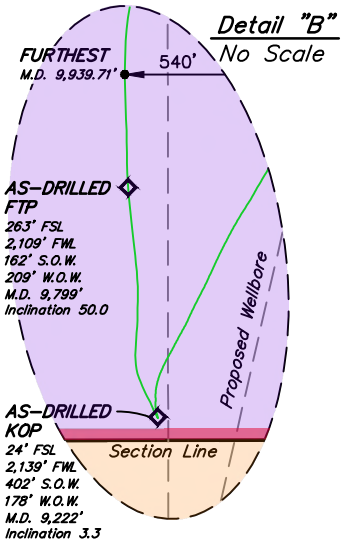
012

Property Name	Well Number	Drawn By	Revised By
TOP SPOT 12_13 FED	23H	N.R. 09-04-24	REV. 1 N.R. 09-10-24 (BHL FOOTAGE CORRECTION)



LINE TABLE		
LINE	DIRECTION	LENGTH
L1	N00°05'15"W	2642.31'
L2	S89°48'38"W	5283.00'
L3	N89°53'45"W	5284.97'
L4	N00°02'49"W	2638.99'
L5	N00°04'00"W	2641.40'
L6	N89°55'57"W	2642.34'
L7	N89°57'03"W	2643.31'
L8	N00°02'58"W	5284.61'
L9	N00°03'46"W	2640.91'
L10	N00°04'43"W	2638.22'
L11	S89°59'17"W	2641.57'
L12	S89°52'27"W	2645.53'
L13	N00°00'53"W	2649.62'
L14	N00°05'42"W	2641.26'
L15	N00°04'12"W	2642.25'
L16	N00°04'10"W	2639.54'
L17	N89°51'13"W	2642.86'
L18	S89°50'45"W	2640.91'
L19	N00°06'22"W	5275.77'
L20	N00°03'45"W	2637.88'
L21	S89°54'46"W	5277.18'





● = SURFACE HOLE LOCATION
◇ = AS-DRILLED KICK OFF POINT/FIRST TAKE POINT/ LAST TAKE POINT
○ = AS-DRILLED BOTTOM HOLE LOCATION
▲ = SECTION CORNER LOCATED
= HORIZONTAL SPACING UNIT
= AS-DRILLED WELLBORE
N.O.W. = NORTH OF WELL
S.O.W. = SOUTH OF WELL
W.O.W. = WEST OF WELL

NOTE:
- Distances referenced on plat to section lines are perpendicular.
- Basis of Bearings is a Transverse Mercator Projection with a Central Meridian of W103°53'00" (NAD 83)
- As-Drilled well head has not been field verified.
- Wellbore data provided by Oxy USA Inc.
- Colored areas within section lines represent oil & gas leases.

APPROXIMATE WELLBORE MEASURED DEPTH DISTANCE FROM FTP TO LTP	
LEASE	DISTANCE
NMNM 029233	10,233'

2000' 1000' 0' 2000'

SCALE

NAD 83 (SURFACE HOLE LOCATION)
LATITUDE = 32°23'07.51" (32.385420°)
LONGITUDE = -103°43'57.23" (-103.732564°)
NAD 27 (SURFACE HOLE LOCATION)
LATITUDE = 32°23'07.07" (32.385297°)
LONGITUDE = -103°43'55.47" (-103.732076°)
STATE PLANE NAD 83 (N.M. EAST)
N: 504467.90' E: 726786.90'
STATE PLANE NAD 27 (N.M. EAST)
N: 504407.48' E: 685604.55'

NAD 83 (AS-DRILLED KOP)
LATITUDE = 32°23'03.54" (32.384317°)
LONGITUDE = -103°43'59.31" (-103.733142°)
NAD 27 (AS-DRILLED KOP)
LATITUDE = 32°23'03.10" (32.384194°)
LONGITUDE = -103°43'57.55" (-103.732654°)
STATE PLANE NAD 83 (N.M. EAST)
N: 504065.71' E: 726610.74'
STATE PLANE NAD 27 (N.M. EAST)
N: 504005.29' E: 685428.38'

NAD 83 (AS-DRILLED FTP)
LATITUDE = 32°23'05.91" (32.384974°)
LONGITUDE = -103°43'59.67" (-103.733241°)
NAD 27 (AS-DRILLED FTP)
LATITUDE = 32°23'05.47" (32.384852°)
LONGITUDE = -103°43'57.91" (-103.732753°)
STATE PLANE NAD 83 (N.M. EAST)
N: 504304.76' E: 726578.84'
STATE PLANE NAD 27 (N.M. EAST)
N: 504244.34' E: 685396.49'

NAD 83 (AS-DRILLED LTP)
LATITUDE = 32°24'46.46" (32.412905°)
LONGITUDE = -103°43'58.92" (-103.733034°)
NAD 27 (AS-DRILLED LTP)
LATITUDE = 32°24'46.02" (32.412782°)
LONGITUDE = -103°43'57.16" (-103.732544°)
STATE PLANE NAD 83 (N.M. EAST)
N: 514466.14' E: 726585.70'
STATE PLANE NAD 27 (N.M. EAST)
N: 514405.45' E: 685403.65'

NAD 83 (AS-DRILLED BHL)
LATITUDE = 32°24'47.62" (32.413229°)
LONGITUDE = -103°43'58.95" (-103.733042°)
NAD 27 (AS-DRILLED BHL)
LATITUDE = 32°24'47.18" (32.413106°)
LONGITUDE = -103°43'57.19" (-103.732552°)
STATE PLANE NAD 83 (N.M. EAST)
N: 514584.04' E: 726582.61'
STATE PLANE NAD 27 (N.M. EAST)
N: 514523.35' E: 685400.56'

C-102 Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION	Revised July 9, 2024 Submittal Type: ☐ Initial Submittal ☐ Amended Report ☑ As Drilled

WELL LOCATION INFORMATION

API Number	Pool Code	Pool Name
30-015-47953	5695	Bilbrey Basin; Bone Spring

Property Code	Property Name	Well Number
329719	TOP SPOT 12_13 FED COM	33H

OGRID No.	Operator Name	Ground Level Elevation
16696	OXY USA INC.	3,583.6'

Surface Owner: ☐ State ☐ Fee ☐ Tribal ☑ Federal Mineral Owner: ☐ State ☐ Fee ☐ Tribal ☑ Federal

Surface Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD 83)	Longitude (NAD 83)	County
P	13	22S	31E		310 SOUTH	1,186 EAST	32.385099°	-103.726787°	EDDY

Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD 83)	Longitude (NAD 83)	County
A	12	22S	31E		55 NORTH	533 EAST	32.413117°	-103.724661°	EDDY

Dedicated Acres	Infill or Defining Well	Defining Well API	Overlapping Spacing Unit (Y/N)	Consolidation Code
320				

Order Numbers. Well setbacks are under Common Ownership: ☐Yes ☐No

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD 83)	Longitude (NAD 83)	County
P	13	22S	31E		52 SOUTH	646 EAST	32.384387°	-103.725039°	EDDY

First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD 83)	Longitude (NAD 83)	County
P	13	22S	31E		359 SOUTH	620 EAST	32.385231°	-103.724956°	EDDY

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD 83)	Longitude (NAD 83)	County
A	12	22S	31E		178 NORTH	516 EAST	32.412780°	-103.724606°	EDDY

Unitized Area or Area of Uniform Interest	Spacing Unit Type ☑ Horizontal ☐ Vertical	Ground Floor Elevation:

OPERATOR CERTIFICATIONS

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.

Jana Mendiola 12/04/24

Signature Date

Jana Mendiola

Printed Name

janalyn_mendiola@oxy.com

Email Address

SURVEYOR CERTIFICATIONS

I hereby certify that the well location shown on this plat was plotted from the field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

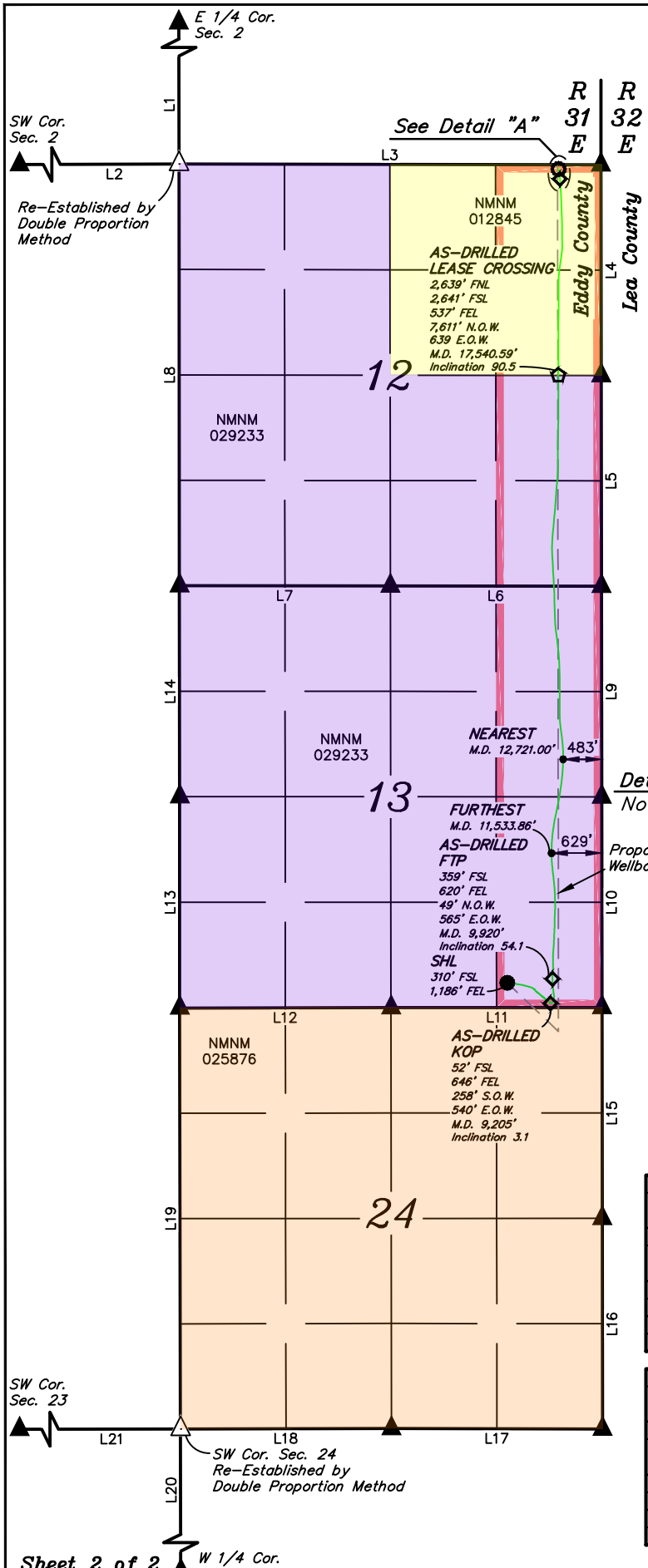
PAUL BUCHELE NEW MEXICO 23782 09-09-24 PROFESSIONAL SURVEYOR

Signature and Seal of Professional Surveyor

23782	February 26, 2024
Certificate Number	Date of Survey

Note: No allowable will be assigned to this completion until all interest have been consolidated or a non-standard unit has been approved by the division.

Property Name	Well Number	Drawn By	Revised By
TOP SPOT 12_13 FED COM	33H	N.R. 09-09-24	



LINE TABLE		
LINE	DIRECTION	LENGTH
L1	N00°05'15"W	2642.31'
L2	S89°48'38"W	5283.00'
L3	N89°53'45"W	5284.97'
L4	N00°02'49"W	2638.99'
L5	N00°04'00"W	2641.40'
L6	N89°55'57"W	2642.34'
L7	N89°57'03"W	2643.31'
L8	N00°02'58"W	5284.61'
L9	N00°03'46"W	2640.91'
L10	N00°04'43"W	2638.22'
L11	S89°59'17"W	2641.57'
L12	S89°52'27"W	2645.53'
L13	N00°00'53"W	2649.62'
L14	N00°05'42"W	2641.26'
L15	N00°04'12"W	2642.25'
L16	N00°04'10"W	2639.54'
L17	N89°51'13"W	2642.86'
L18	S89°50'45"W	2640.91'
L19	N00°06'22"W	2275.77'
L20	N00°03'45"W	2637.88'
L21	S89°54'46"W	5277.18'

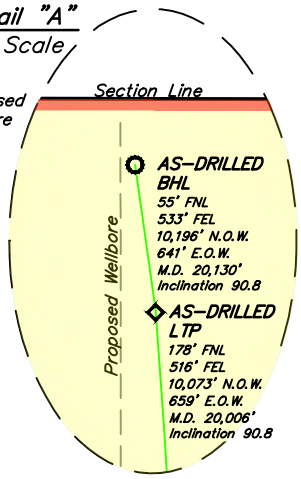
= SURFACE HOLE LOCATION
= AS-DRILLED KICK OFF POINT/FIRST TAKE POINT/ LAST TAKE POINT
= AS-DRILLED LEASE CROSSING
= AS-DRILLED BOTTOM HOLE LOCATION
= SECTION CORNER LOCATED
= HORIZONTAL SPACING UNIT
= AS-DRILLED WELLBORE
N.O.W. = NORTH OF WELL
S.O.W. = SOUTH OF WELL
E.O.W. = EAST OF WELL

NOTE:
- Distances referenced on plat to section lines are perpendicular.
- Basis of Bearings is a Transverse Mercator Projection with a Central Meridian of W103°53'00" (NAD 83)
- As-Drilled well head has not been field verified.
- Wellbore data provided by Oxy USA Inc.
- Colored areas within section lines represent Federal oil & gas leases.

APPROXIMATE WELLBORE MEASURED DEPTH DISTANCE FROM FTP TO LTP	
LEASE	DISTANCE
NMNM 029233	7,620.59'
NMNM 012845	2,465.41'
TOTAL	10,086.00'

2000' 1000' 0' 2000'
SCALE

Detail "A"
No Scale



NAD 83 (SURFACE HOLE LOCATION)
LATITUDE = 32°23'06.36" (32.385099°)
LONGITUDE = -103°43'36.43" (-103.726787°)
NAD 27 (SURFACE HOLE LOCATION)
LATITUDE = 32°23'05.92" (32.384977°)
LONGITUDE = -103°43'34.68" (-103.726299°)
STATE PLANE NAD 83 (N.M. EAST)
N: 504361.41' E: 728570.92'
STATE PLANE NAD 27 (N.M. EAST)
N: 504300.98' E: 687388.56'

NAD 83 (AS-DRILLED KOP)
LATITUDE = 32°23'03.79" (32.384387°)
LONGITUDE = -103°43'30.14" (-103.725039°)
NAD 27 (AS-DRILLED KOP)
LATITUDE = 32°23'03.35" (32.384265°)
LONGITUDE = -103°43'28.38" (-103.724551°)
STATE PLANE NAD 83 (N.M. EAST)
N: 504105.55' E: 729111.97'
STATE PLANE NAD 27 (N.M. EAST)
N: 504045.13' E: 687929.60'

NAD 83 (AS-DRILLED FTP)
LATITUDE = 32°23'06.83" (32.385231°)
LONGITUDE = -103°43'29.84" (-103.724956°)
NAD 27 (AS-DRILLED FTP)
LATITUDE = 32°23'06.39" (32.385108°)
LONGITUDE = -103°43'28.08" (-103.724467°)
STATE PLANE NAD 83 (N.M. EAST)
N: 504412.49' E: 729136.02'
STATE PLANE NAD 27 (N.M. EAST)
N: 504352.06' E: 687953.66'

NAD 83 (AS-DRILLED LEASE CROSSING)
LATITUDE = 32°24'21.65" (32.406014°)
LONGITUDE = -103°43'28.85" (-103.724681°)
NAD 27 (AS-DRILLED LEASE CROSSING)
LATITUDE = 32°24'21.21" (32.405892°)
LONGITUDE = -103°43'27.09" (-103.724191°)
STATE PLANE NAD 83 (N.M. EAST)
N: 511974.02' E: 729177.94'
STATE PLANE NAD 27 (N.M. EAST)
N: 511913.39' E: 687995.80'

NAD 83 (AS-DRILLED LTP)
LATITUDE = 32°24'46.01" (32.412780°)
LONGITUDE = -103°43'28.58" (-103.724606°)
NAD 27 (AS-DRILLED LTP)
LATITUDE = 32°24'45.57" (32.412657°)
LONGITUDE = -103°43'26.82" (-103.724116°)
STATE PLANE NAD 83 (N.M. EAST)
N: 514435.38' E: 729186.92'
STATE PLANE NAD 27 (N.M. EAST)
N: 514374.68' E: 688004.84'

NAD 83 (AS-DRILLED BHL)
LATITUDE = 32°24'47.22" (32.413117°)
LONGITUDE = -103°43'28.78" (-103.724661°)
NAD 27 (AS-DRILLED BHL)
LATITUDE = 32°24'46.78" (32.412995°)
LONGITUDE = -103°43'27.02" (-103.724171°)
STATE PLANE NAD 83 (N.M. EAST)
N: 514558.11' E: 729169.38'
STATE PLANE NAD 27 (N.M. EAST)
N: 514497.41' E: 687987.31'

Sheet 2 of 2

C-102 Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION	Revised July 9, 2024 Submittal Type: ☐ Initial Submittal ☐ Amended Report ☑ As Drilled

WELL LOCATION INFORMATION

API Number	Pool Code	Pool Name
30-025-48953	97366	Bilbrey Basin; Bone Spring, South

Property Code	Property Name	Well Number
	DR PI UNIT	173H

OGRID No.	Operator Name	Ground Level Elevation
16696	OXY USA INC.	3,680.4'

Surface Owner: ☐ State ☐ Fee ☐ Tribal ☑ Federal Mineral Owner: ☐ State ☐ Fee ☐ Tribal ☑ Federal

Surface Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD 83)	Longitude (NAD 83)	County
O	17	22S	32E		979 SOUTH	1,405 EAST	32.387060°	-103.692777°	LEA

Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD 83)	Longitude (NAD 83)	County
B	8	22S	32E		76 NORTH	1,973 EAST	32.413187°	-103.694654°	LEA

Dedicated Acres	Infill or Defining Well	Defining Well API	Overlapping Spacing Unit (Y/N)	Consolidation Code
640				

Order Numbers. Well setbacks are under Common Ownership: ☐Yes ☐No

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD 83)	Longitude (NAD 83)	County
O	17	22S	32E		152 SOUTH	1,654 EAST	32.384784°	-103.693579°	LEA

First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD 83)	Longitude (NAD 83)	County
O	17	22S	32E		356 SOUTH	1,726 EAST	32.385344°	-103.693816°	LEA

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD 83)	Longitude (NAD 83)	County
B	8	22S	32E		200 NORTH	1,960 EAST	32.412849°	-103.694611°	LEA

Unitized Area or Area of Uniform Interest	Spacing Unit Type ☑ Horizontal ☐ Vertical	Ground Floor Elevation:
NMNM143828X		

OPERATOR CERTIFICATIONS

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.

Jana Mendiola 09/19/24

Signature Date

Jana Mendiola

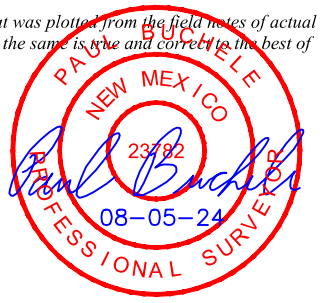
Printed Name

janalyn_mendiola@oxy.com

Email Address

SURVEYOR CERTIFICATIONS

I hereby certify that the well location shown on this plat was plotted from the field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.



Signature and Seal of Professional Surveyor

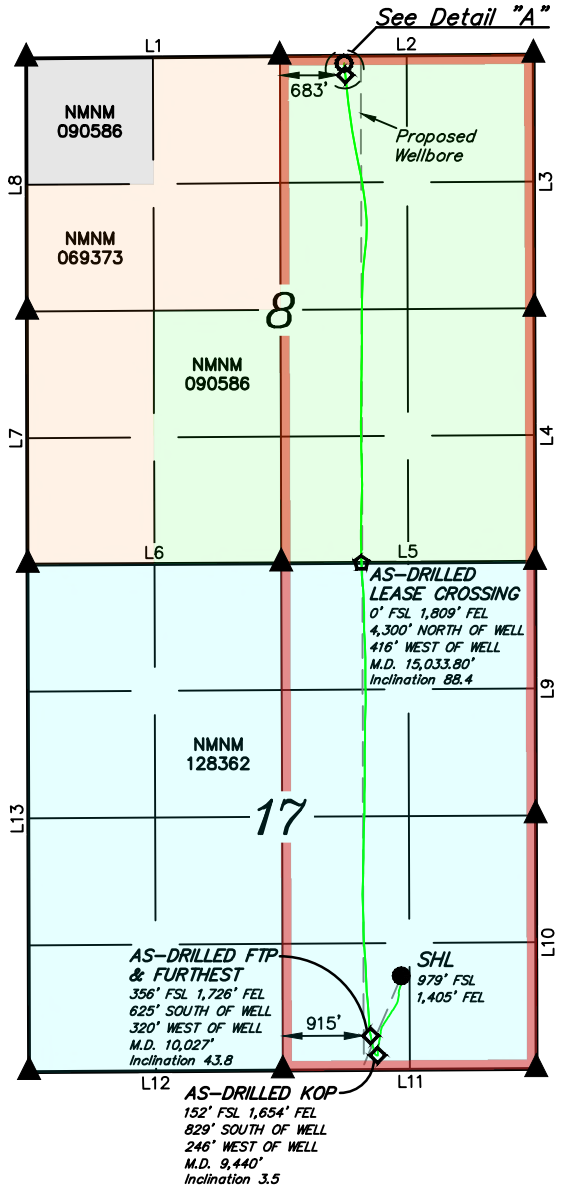
23782 October 26, 2022

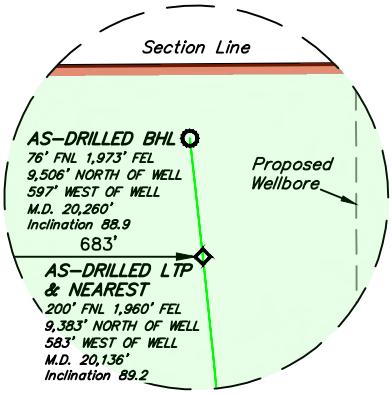
Certificate Number Date of Survey

Note: No allowable will be assigned to this completion until all interest have been consolidated or a non-standard unit has been approved by the division.

016

Property Name	Well Number	Drawn By	Revised By
DR PI FED UNIT 17_8 DA	73H	D.M.C. 08-05-24	





Detail "A"
No Scale

● = SURFACE HOLE LOCATION
◇ = AS-DRILLED KICK OFF POINT/FIRST TAKE POINT/ LAST TAKE POINT
✿ = AS-DRILLED LEASE CROSSING
○ = AS-DRILLED BOTTOM HOLE LOCATION
▲ = SECTION CORNER LOCATED
= HORIZONTAL SPACING UNIT
= AS-DRILLED WELLBORE

NAD 83 (SURFACE HOLE LOCATION)
LATITUDE = 32°23'13.42" (32.387060°)
LONGITUDE = -103°41'34.00" (-103.692777°)
NAD 27 (SURFACE HOLE LOCATION)
LATITUDE = 32°23'12.98" (32.386938°)
LONGITUDE = -103°41'32.24" (-103.692289°)
STATE PLANE NAD 83 (N.M. EAST)
N: 505136.10' E: 739065.56'
STATE PLANE NAD 27 (N.M. EAST)
N: 505075.63' E: 697883.15'

NAD 83 (AS-DRILLED KOP)
LATITUDE = 32°23'05.22" (32.384784°)
LONGITUDE = -103°41'36.89" (-103.693579°)
NAD 27 (AS-DRILLED KOP)
LATITUDE = 32°23'04.78" (32.384661°)
LONGITUDE = -103°41'35.13" (-103.693092°)
STATE PLANE NAD 83 (N.M. EAST)
N: 504306.43' E: 738822.70'
STATE PLANE NAD 27 (N.M. EAST)
N: 504246.00' E: 697640.27'

NAD 83 (AS-DRILLED FTP)
LATITUDE = 32°23'07.24" (32.385344°)
LONGITUDE = -103°41'37.74" (-103.693816°)
NAD 27 (AS-DRILLED FTP)
LATITUDE = 32°23'06.80" (32.385221°)
LONGITUDE = -103°41'35.98" (-103.693328°)
STATE PLANE NAD 83 (N.M. EAST)
N: 504509.77' E: 738748.51'
STATE PLANE NAD 27 (N.M. EAST)
N: 504449.33' E: 697566.09'

NAD 83 (AS-DRILLED LEASE CROSSING)
LATITUDE = 32°23'55.97" (32.398880°)
LONGITUDE = -103°41'38.76" (-103.694100°)
NAD 27 (AS-DRILLED LEASE CROSSING)
LATITUDE = 32°23'55.53" (32.398758°)
LONGITUDE = -103°41'37.00" (-103.693612°)
STATE PLANE NAD 83 (N.M. EAST)
N: 509433.77' E: 738631.26'
STATE PLANE NAD 27 (N.M. EAST)
N: 509373.19' E: 697448.98'

NAD 83 (AS-DRILLED LTP)
LATITUDE = 32°24'46.26" (32.412849°)
LONGITUDE = -103°41'40.60" (-103.694611°)
NAD 27 (AS-DRILLED LTP)
LATITUDE = 32°24'45.81" (32.412726°)
LONGITUDE = -103°41'38.84" (-103.694123°)
STATE PLANE NAD 83 (N.M. EAST)
N: 514514.51' E: 738443.11'
STATE PLANE NAD 27 (N.M. EAST)
N: 514453.79' E: 697260.97'

NAD 83 (AS-DRILLED BHL)
LATITUDE = 32°24'47.47" (32.413187°)
LONGITUDE = -103°41'40.76" (-103.694654°)
NAD 27 (AS-DRILLED BHL)
LATITUDE = 32°24'47.03" (32.413065°)
LONGITUDE = -103°41'39.00" (-103.694166°)
STATE PLANE NAD 83 (N.M. EAST)
N: 514637.69' E: 738429.08'
STATE PLANE NAD 27 (N.M. EAST)
N: 514576.97' E: 697246.94'

LINE TABLE

LINE	DIRECTION	LENGTH
L1	S89°30'51"W	2641.06'
L2	S89°37'22"W	2642.53'
L3	N00°10'37"W	2644.80'
L4	N00°10'34"W	2639.05'
L5	S89°38'44"W	2643.24'
L6	S89°42'05"W	2640.91'
L7	N00°09'34"W	2638.30'
L8	N00°10'50"W	2635.88'
L9	N00°10'15"W	2640.53'
L10	N00°09'25"W	2641.42'
L11	S89°39'10"W	2641.57'
L12	S89°38'35"W	2643.34'
L13	N00°09'21"W	5284.30'

APPROXIMATE WELLBORE MEASURED DEPTH DISTANCE FROM FTP TO LTP	
LEASE	DISTANCE
NMNM 128362	5,006.80'
NMNM 090586	5,102.20'
TOTAL	10,109.00'

NOTE:
- Distances referenced on plat to section lines are perpendicular.
- Basis of Bearings is a Transverse Mercator Projection with a Central Meridian of W103°53'00" (NAD 83)
- Colored areas within section lines represent oil & gas leases.
- As-Drilled well head has not been field verified.
- Wellbore data provided by Oxy USA Inc.

Sheet 2 of 2

C-102 Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION	Revised July 9, 2024 Submittal Type: ☐ Initial Submittal ☐ Amended Report ☑ As Drilled

WELL LOCATION INFORMATION

API Number	Pool Code	Pool Name
30-025-49150	97366	Bilbrey Basin; Bone Spring, South

Property Code	Property Name	Well Number
	DR PI UNIT	171H

OGRID No.	Operator Name	Ground Level Elevation
16696	OXY USA INC.	3690.8'

Surface Owner: ☐ State ☐ Fee ☐ Tribal ☑ Federal Mineral Owner: ☐ State ☐ Fee ☐ Tribal ☑ Federal

Surface Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD 83)	Longitude (NAD 83)	County
N	17	22S	32E		526 SOUTH	1924 WEST	32.385792°	-103.699110°	LEA

Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD 83)	Longitude (NAD 83)	County
D	8	22S	32E		64 NORTH	928 WEST	32.413180°	-103.702373°	LEA

Dedicated Acres	Infill or Defining Well	Defining Well API	Overlapping Spacing Unit (Y/N)	Consolidation Code
640				

Order Numbers. Well setbacks are under Common Ownership: ☐Yes ☐No

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD 83)	Longitude (NAD 83)	County
M	17	22S	32E		41 SOUTH	892 WEST	32.384447°	-103.702451°	LEA

First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD 83)	Longitude (NAD 83)	County
M	17	22S	32E		252 SOUTH	861 WEST	32.385025°	-103.702550°	LEA

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD 83)	Longitude (NAD 83)	County
D	8	22S	32E		177 NORTH	920 WEST	32.412870°	-103.702397°	LEA

Unitized Area or Area of Uniform Interest	Spacing Unit Type ☑ Horizontal ☐ Vertical	Ground Floor Elevation:
NMNM143828X		

OPERATOR CERTIFICATIONS

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.

Jana Mendiola 09/25/24

Signature Date

Jana Mendiola

Printed Name

janalyn_mendiola@oxy.com

Email Address

SURVEYOR CERTIFICATIONS

I hereby certify that the well location shown on this plat was plotted from the field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

PAUL BUCHELE NEW MEXICO 23782 PROFESSIONAL SURVEYOR 08-05-24

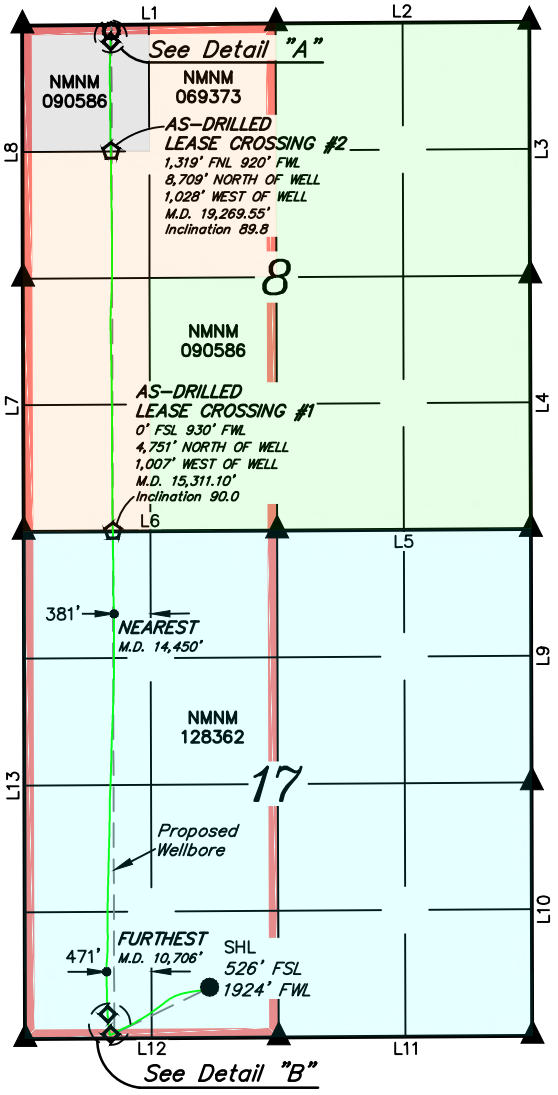
Signature and Seal of Professional Surveyor

23782 March 20, 2023

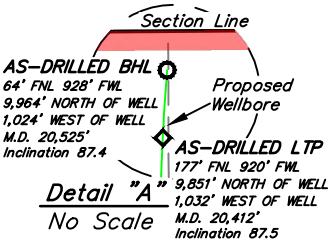
Certificate Number Date of Survey

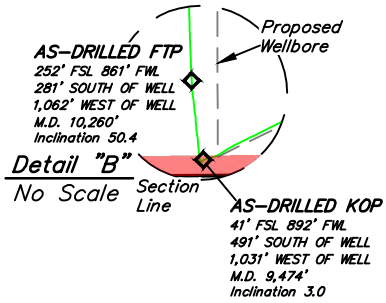
Note: No allowable will be assigned to this completion until all interest have been consolidated or a non-standard unit has been approved by the division.

Property Name	Well Number	Drawn By	Revised By
DR PI FED UNIT 17_8 DA	71H	T.J.S. 08-05-24	



LINE TABLE		
LINE	DIRECTION	LENGTH
L1	S89°30'51"W	2641.06'
L2	S89°37'22"W	2642.53'
L3	N00°10'37"W	2644.80'
L4	N00°10'34"W	2639.05'
L5	S89°38'44"W	2643.24'
L6	S89°42'05"W	2640.91'
L7	N00°09'34"W	2638.30'
L8	N00°10'50"W	2635.88'
L9	N00°10'15"W	2640.53'
L10	N00°09'25"W	2641.42'
L11	S89°39'10"W	2641.57'
L12	S89°38'35"W	2643.34'
L13	N00°09'21"W	5284.30'





NAD 83 (SURFACE HOLE LOCATION)
LATITUDE = 32°23'08.85" (32.385792°)
LONGITUDE = -103°41'56.80" (-103.699110°)
NAD 27 (SURFACE HOLE LOCATION)
LATITUDE = 32°23'08.41" (32.385669°)
LONGITUDE = -103°41'55.04" (-103.698622°)
STATE PLANE NAD 83 (N.M. EAST)
N: 504663.01' E: 737113.24'
STATE PLANE NAD 27 (N.M. EAST)
N: 504602.56' E: 695930.84'

NAD 83 (AS-DRILLED LC 2)
LATITUDE = 32°24'35.03" (32.409731°)
LONGITUDE = -103°42'08.61" (-103.702393°)
NAD 27 (AS-DRILLED LC 2)
LATITUDE = 32°24'34.59" (32.409608°)
LONGITUDE = -103°42'06.85" (-103.701904°)
STATE PLANE NAD 83 (N.M. EAST)
N: 513366.09' E: 736048.42'
STATE PLANE NAD 27 (N.M. EAST)
N: 513305.41' E: 694866.26'

NAD 83 (AS-DRILLED KOP)
LATITUDE = 32°23'04.01" (32.384447°)
LONGITUDE = -103°42'08.83" (-103.702451°)
NAD 27 (AS-DRILLED KOP)
LATITUDE = 32°23'03.57" (32.384324°)
LONGITUDE = -103°42'07.07" (-103.701964°)
STATE PLANE NAD 83 (N.M. EAST)
N: 504167.70' E: 736084.63'
STATE PLANE NAD 27 (N.M. EAST)
N: 504107.27' E: 694902.22'

NAD 83 (AS-DRILLED LTP)
LATITUDE = 32°24'46.33" (32.412870°)
LONGITUDE = -103°42'08.63" (-103.702397°)
NAD 27 (AS-DRILLED LTP)
LATITUDE = 32°24'45.89" (32.412747°)
LONGITUDE = -103°42'06.87" (-103.701908°)
STATE PLANE NAD 83 (N.M. EAST)
N: 514508.01' E: 736040.29'
STATE PLANE NAD 27 (N.M. EAST)
N: 514447.30' E: 694858.17'

NAD 83 (AS-DRILLED FTP)
LATITUDE = 32°23'06.09" (32.385025°)
LONGITUDE = -103°42'09.18" (-103.702550°)
NAD 27 (AS-DRILLED FTP)
LATITUDE = 32°23'05.65" (32.384902°)
LONGITUDE = -103°42'07.42" (-103.702062°)
STATE PLANE NAD 83 (N.M. EAST)
N: 504377.70' E: 736052.87'
STATE PLANE NAD 27 (N.M. EAST)
N: 504317.27' E: 694870.47'

NAD 83 (AS-DRILLED BHL)
LATITUDE = 32°24'47.45" (32.413180°)
LONGITUDE = -103°42'08.54" (-103.702373°)
NAD 27 (AS-DRILLED BHL)
LATITUDE = 32°24'47.01" (32.413057°)
LONGITUDE = -103°42'06.78" (-103.701884°)
STATE PLANE NAD 83 (N.M. EAST)
N: 514620.69' E: 736047.07'
STATE PLANE NAD 27 (N.M. EAST)
N: 514559.97' E: 694864.95'

NAD 83 (AS-DRILLED LC 1)
LATITUDE = 32°23'55.87" (32.398854°)
LONGITUDE = -103°42'08.45" (-103.702346°)
NAD 27 (AS-DRILLED LC 1)
LATITUDE = 32°23'55.43" (32.398731°)
LONGITUDE = -103°42'06.69" (-103.701858°)
STATE PLANE NAD 83 (N.M. EAST)
N: 509408.98' E: 736086.25'
STATE PLANE NAD 27 (N.M. EAST)
N: 509348.40' E: 694903.98'

NOTE:
- Distances referenced on plat to section lines are perpendicular.
- Basis of Bearings is a Transverse Mercator Projection with a Central Meridian of W103°53'00" (NAD 83)
- Colored areas within section lines represent oil & gas leases.
- As-Drilled well head has not been field verified.
- Wellbore data provided by Oxy USA Inc.

● = SURFACE HOLE LOCATION
◇ = AS-DRILLED TAKE POINTS
⬠ = AS-DRILLED LEASE CROSSING
○ = AS-DRILLED BOTTOM HOLE LOCATION
▲ = SECTION CORNER LOCATED
▭ = HORIZONTAL SPACING UNIT
— = AS-DRILLED WELLBORE

APPROXIMATE WELLBORE MEASURED DEPTH DISTANCE FROM FTP TO LTP	
LEASE	DISTANCE
NMNM 128362	5,051.10'
NMNM 069373	3,958.45'
NMNM 090586	1,142.45'
TOTAL	10,152.00'

SCALE
DRAWN BY: T.J.S. 08-05-24

Sheet 2 of 2

C-102 Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION	Revised July 9, 2024 Submittal Type: ☐ Initial Submittal ☐ Amended Report ☑ As Drilled

WELL LOCATION INFORMATION

API Number	Pool Code	Pool Name
30-025-48954	97366	Bilbrey Basin; Bone Spring, South

Property Code	Property Name	Well Number
	DR PI UNIT	174H

OGRID No.	Operator Name	Ground Level Elevation
16696	OXY USA INC.	3,679.4'

Surface Owner: ☐ State ☐ Fee ☐ Tribal ☑ Federal Mineral Owner: ☐ State ☐ Fee ☐ Tribal ☑ Federal

Surface Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD 83)	Longitude (NAD 83)	County
O	17	22S	32E		979 SOUTH	1,375 EAST	32.387061°	-103.692679°	LEA

Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD 83)	Longitude (NAD 83)	County
A	8	22S	32E		62 NORTH	528 EAST	32.413245°	-103.689973°	LEA

Dedicated Acres	Infill or Defining Well	Defining Well API	Overlapping Spacing Unit (Y/N)	Consolidation Code
640				

Order Numbers. Well setbacks are under Common Ownership: ☐Yes ☐No

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD 83)	Longitude (NAD 83)	County
P	17	22S	32E		141 SOUTH	773 EAST	32.384765°	-103.690726°	LEA

First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD 83)	Longitude (NAD 83)	County
P	17	22S	32E		348 SOUTH	610 EAST	32.385335°	-103.690199°	LEA

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD 83)	Longitude (NAD 83)	County
A	8	22S	32E		188 NORTH	524 EAST	32.412899°	-103.689960°	LEA

Unitized Area or Area of Uniform Interest	Spacing Unit Type ☑ Horizontal ☐ Vertical	Ground Floor Elevation:
NMNM143828X		

OPERATOR CERTIFICATIONS

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.

Jana Mendiola 09/19/24

Signature Date

Jana Mendiola

Printed Name

janalyn_mendiola@oxy.com

Email Address

SURVEYOR CERTIFICATIONS

I hereby certify that the well location shown on this plat was plotted from the field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

PAUL BUCHELE NEW MEXICO 23782 PROFESSIONAL SURVEYOR 08-05-24

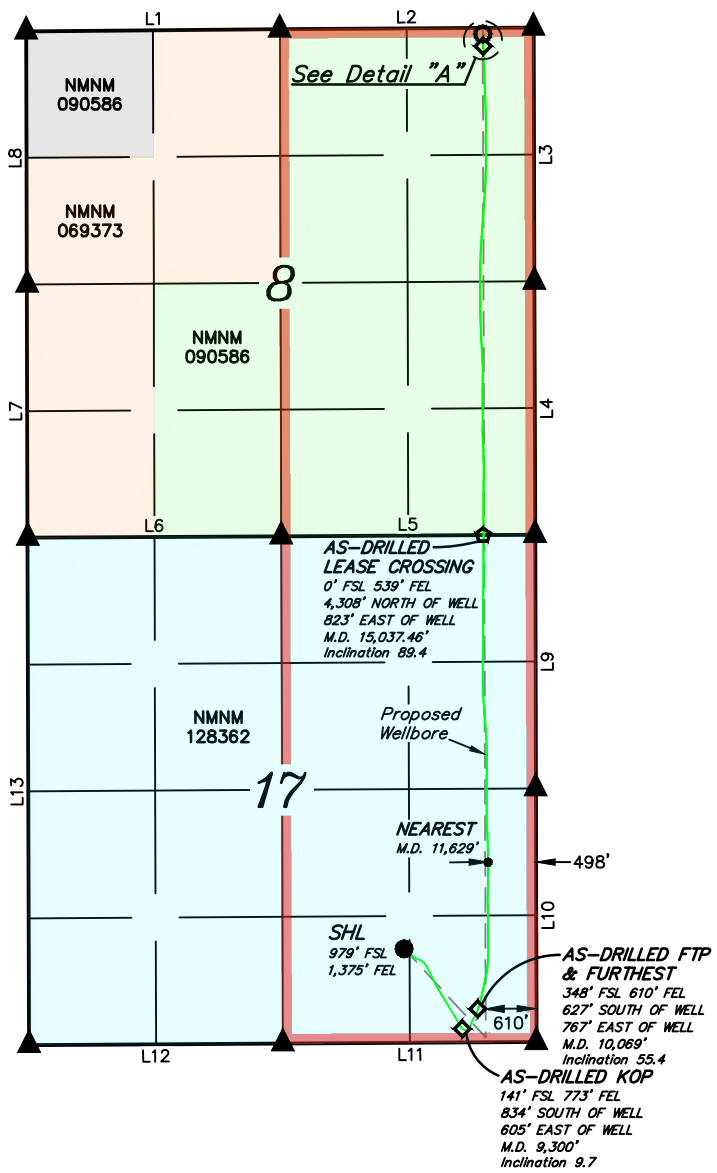
Signature and Seal of Professional Surveyor

23782	October 26, 2022
Certificate Number	Date of Survey

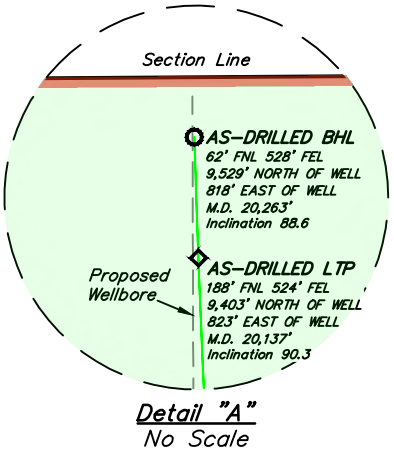
Note: No allowable will be assigned to this completion until all interest have been consolidated or a non-standard unit has been approved by the division.

020

Property Name	Well Number	Drawn By	Revised By
DR PI FED UNIT 17_8 DA	74H	D.M.C. 08-05-24	



● = SURFACE HOLE LOCATION
◇ = AS-DRILLED KICK OFF POINT/FIRST TAKE POINT/ LAST TAKE POINT
✿ = AS-DRILLED LEASE CROSSING
○ = AS-DRILLED BOTTOM HOLE LOCATION
▲ = SECTION CORNER LOCATED
= HORIZONTAL SPACING UNIT
= AS-DRILLED WELLBORE



Detail "A"
No Scale

NAD 83 (SURFACE HOLE LOCATION)
LATITUDE = 32°23'13.42" (32.387061°)
LONGITUDE = -103°41'33.65" (-103.692679°)
NAD 27 (SURFACE HOLE LOCATION)
LATITUDE = 32°23'12.98" (32.386938°)
LONGITUDE = -103°41'31.89" (-103.692192°)
STATE PLANE NAD 83 (N.M. EAST)
N: 505136.40' E: 739095.55'
STATE PLANE NAD 27 (N.M. EAST)
N: 505075.94' E: 697913.15'

NAD 83 (AS-DRILLED KOP)
LATITUDE = 32°23'05.16" (32.384765°)
LONGITUDE = -103°41'26.61" (-103.690726°)
NAD 27 (AS-DRILLED KOP)
LATITUDE = 32°23'04.71" (32.384642°)
LONGITUDE = -103°41'24.86" (-103.690238°)
STATE PLANE NAD 83 (N.M. EAST)
N: 504304.95' E: 739703.68'
STATE PLANE NAD 27 (N.M. EAST)
N: 504244.51' E: 698521.25'

NAD 83 (AS-DRILLED FTP)
LATITUDE = 32°23'07.21" (32.385335°)
LONGITUDE = -103°41'24.72" (-103.690199°)
NAD 27 (AS-DRILLED FTP)
LATITUDE = 32°23'06.76" (32.385212°)
LONGITUDE = -103°41'22.96" (-103.689712°)
STATE PLANE NAD 83 (N.M. EAST)
N: 504513.11' E: 739864.89'
STATE PLANE NAD 27 (N.M. EAST)
N: 504452.67' E: 698682.47'

NAD 83 (AS-DRILLED LEASE CROSSING)
LATITUDE = 32°23'56.02" (32.398896°)
LONGITUDE = -103°41'23.96" (-103.689988°)
NAD 27 (AS-DRILLED LEASE CROSSING)
LATITUDE = 32°23'55.58" (32.398773°)
LONGITUDE = -103°41'22.20" (-103.689500°)
STATE PLANE NAD 83 (N.M. EAST)
N: 509446.96' E: 739900.39'
STATE PLANE NAD 27 (N.M. EAST)
N: 509386.38' E: 698718.10'

NAD 83 (AS-DRILLED LTP)
LATITUDE = 32°24'46.44" (32.412899°)
LONGITUDE = -103°41'23.86" (-103.689960°)
NAD 27 (AS-DRILLED LTP)
LATITUDE = 32°24'46.00" (32.412776°)
LONGITUDE = -103°41'22.10" (-103.689471°)
STATE PLANE NAD 83 (N.M. EAST)
N: 514541.51' E: 739878.48'
STATE PLANE NAD 27 (N.M. EAST)
N: 514480.79' E: 698696.33'

NAD 83 (AS-DRILLED BHL)
LATITUDE = 32°24'47.68" (32.413245°)
LONGITUDE = -103°41'23.90" (-103.689973°)
NAD 27 (AS-DRILLED BHL)
LATITUDE = 32°24'47.24" (32.413123°)
LONGITUDE = -103°41'22.14" (-103.689485°)
STATE PLANE NAD 83 (N.M. EAST)
N: 514667.38' E: 739873.58'
STATE PLANE NAD 27 (N.M. EAST)
N: 514606.66' E: 698691.44'

LINE TABLE		
LINE	DIRECTION	LENGTH
L1	S89°30'51"W	2641.06'
L2	S89°37'22"W	2642.53'
L3	N00°10'37"W	2644.80'
L4	N00°10'34"W	2639.05'
L5	S89°38'44"W	2643.24'
L6	S89°42'05"W	2640.91'
L7	N00°09'34"W	2638.30'
L8	N00°10'50"W	2635.88'
L9	N00°10'15"W	2640.53'
L10	N00°09'25"W	2641.42'
L11	S89°39'10"W	2641.57'
L12	S89°38'35"W	2643.34'
L13	N00°09'21"W	5284.30'

APPROXIMATE WELLBORE MEASURED DEPTH DISTANCE FROM FTP TO LTP	
LEASE	DISTANCE
NMNM 128362	4,968.46'
NMNM 090586	5,099.54'
TOTAL	10,068.00'

NOTE:
- Distances referenced on plat to section lines are perpendicular.
- Basis of Bearings is a Transverse Mercator Projection with a Central Meridian of W103°53'00" (NAD 83)
- Colored areas within section lines represent oil & gas leases.
- As-Drilled well head has not been field verified.
- Wellbore data provided by Oxy USA Inc.

Sheet 2 of 2

C-102 Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION	Revised July 9, 2024 Submittal Type: ☐ Initial Submittal ☐ Amended Report ☑ As Drilled

WELL LOCATION INFORMATION

API Number	Pool Code	Pool Name	
30-025-49151	97366	Bilbrey Basin; Bone Spring, South	
Property Code	Property Name		Well Number
	DR PI UNIT		172H
OGRID No.	Operator Name		Ground Level Elevation
16696	OXY USA INC.		3691.4'

Surface Owner: ☐ State ☐ Fee ☐ Tribal ☑ Federal Mineral Owner: ☐ State ☐ Fee ☐ Tribal ☑ Federal

Surface Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD 83)	Longitude (NAD 83)	County
N	17	22S	32E		526 SOUTH	1959 WEST	32.385793°	-103.698997°	LEA

Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD 83)	Longitude (NAD 83)	County
C	8	22S	32E		50 NORTH	2066 WEST	32.413239°	-103.698685°	LEA

Dedicated Acres	Infill or Defining Well	Defining Well API	Overlapping Spacing Unit (Y/N)	Consolidation Code
640				

Order Numbers. Well setbacks are under Common Ownership: ☐Yes ☐No

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD 83)	Longitude (NAD 83)	County
N	17	22S	32E		69 SOUTH	2054 WEST	32.384538°	-103.698687°	LEA

First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD 83)	Longitude (NAD 83)	County
N	17	22S	32E		219 SOUTH	2024 WEST	32.384949°	-103.698784°	LEA

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD 83)	Longitude (NAD 83)	County
C	8	22S	32E		477 NORTH	2056 WEST	32.412067°	-103.698717°	LEA

Unitized Area or Area of Uniform Interest	Spacing Unit Type ☑ Horizontal ☐ Vertical	Ground Floor Elevation:
NMNM143828X		

OPERATOR CERTIFICATIONS

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.

Jana Mendiola 09/18/24

Signature Date

Jana Mendiola

Printed Name

janalyn_mendiola@oxy.com

Email Address

SURVEYOR CERTIFICATIONS

I hereby certify that the well location shown on this plat was plotted from the field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

PAUL BUCHELE NEW MEXICO 23782 PROFESSIONAL SURVEYOR 08-05-24

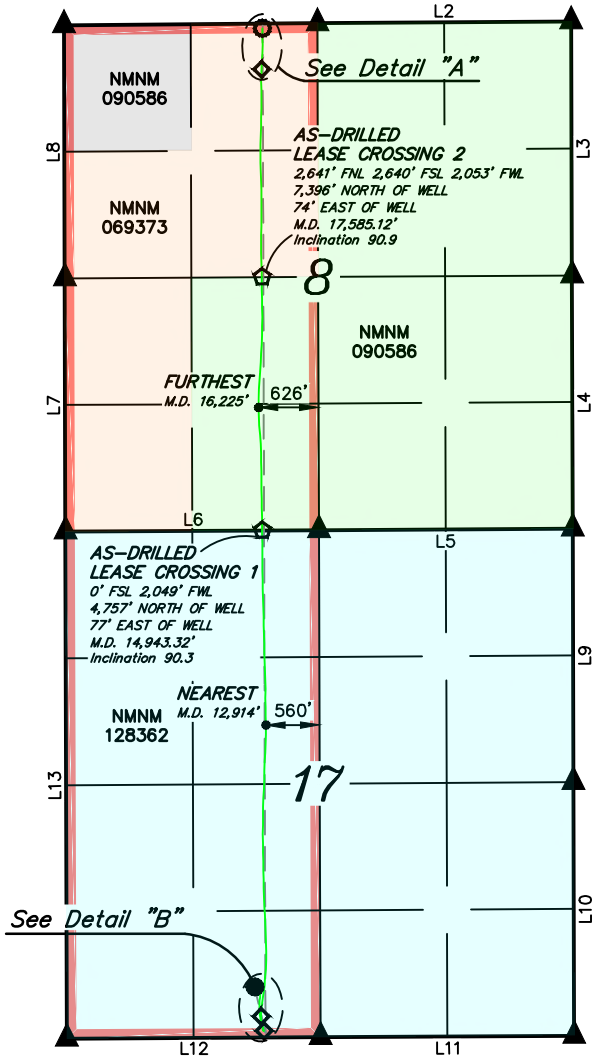
Signature and Seal of Professional Surveyor

23782 March 20, 2023

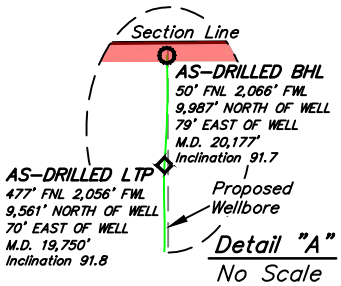
Certificate Number Date of Survey

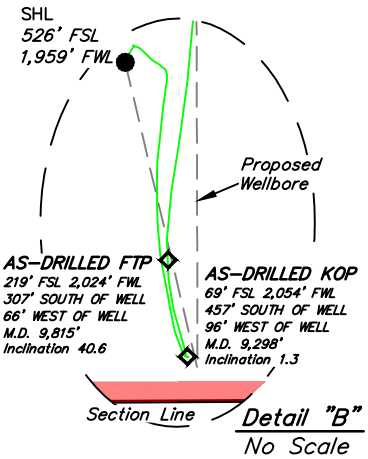
Note: No allowable will be assigned to this completion until all interest have been consolidated or a non-standard unit has been approved by the division.

Property Name	Well Number	Drawn By	Revised By
DR PI FED UNIT 17_8 DA	72H	T.J.S. 08-05-24	



LINE TABLE		
LINE	DIRECTION	LENGTH
L1	S89°30'51"W	2641.06'
L2	S89°37'22"W	2642.53'
L3	N00°10'37"W	2644.80'
L4	N00°10'34"W	2639.05'
L5	S89°38'44"W	2643.24'
L6	S89°42'05"W	2640.91'
L7	N00°09'34"W	2638.30'
L8	N00°10'50"W	2635.88'
L9	N00°10'15"W	2640.53'
L10	N00°09'25"W	2641.42'
L11	S89°39'10"W	2641.57'
L12	S89°38'35"W	2643.34'
L13	N00°09'21"W	5284.30'





NAD 83 (SURFACE HOLE LOCATION)
LATITUDE = 32°23'08.85" (32.385793°)
LONGITUDE = -103°41'56.39" (-103.698997°)
NAD 27 (SURFACE HOLE LOCATION)
LATITUDE = 32°23'08.41" (32.385670°)
LONGITUDE = -103°41'54.63" (-103.698509°)
STATE PLANE NAD 83 (N.M. EAST)
N: 504663.50' E: 737148.23'
STATE PLANE NAD 27 (N.M. EAST)
N: 504603.05' E: 695965.83'

NAD 83 (AS-DRILLED LC 2)
LATITUDE = 32°24'22.03" (32.406119°)
LONGITUDE = -103°41'55.37" (-103.698715°)
NAD 27 (AS-DRILLED LC 2)
LATITUDE = 32°24'21.59" (32.405996°)
LONGITUDE = -103°41'53.62" (-103.698227°)
STATE PLANE NAD 83 (N.M. EAST)
N: 512058.61' E: 737191.23'
STATE PLANE NAD 27 (N.M. EAST)
N: 511997.96' E: 696009.03'

NAD 83 (AS-DRILLED KOP)
LATITUDE = 32°23'04.34" (32.384538°)
LONGITUDE = -103°41'55.27" (-103.698687°)
NAD 27 (AS-DRILLED KOP)
LATITUDE = 32°23'03.89" (32.384415°)
LONGITUDE = -103°41'53.52" (-103.698200°)
STATE PLANE NAD 83 (N.M. EAST)
N: 504207.46' E: 737246.37'
STATE PLANE NAD 27 (N.M. EAST)
N: 504147.02' E: 696063.95'

NAD 83 (AS-DRILLED LTP)
LATITUDE = 32°24'43.44" (32.412067°)
LONGITUDE = -103°41'55.38" (-103.698717°)
NAD 27 (AS-DRILLED LTP)
LATITUDE = 32°24'43.00" (32.411944°)
LONGITUDE = -103°41'53.62" (-103.698228°)
STATE PLANE NAD 83 (N.M. EAST)
N: 514222.58' E: 737177.87'
STATE PLANE NAD 27 (N.M. EAST)
N: 514161.88' E: 695995.74'

NAD 83 (AS-DRILLED FTP)
LATITUDE = 32°23'05.82" (32.384949°)
LONGITUDE = -103°41'55.62" (-103.698784°)
NAD 27 (AS-DRILLED FTP)
LATITUDE = 32°23'05.38" (32.384826°)
LONGITUDE = -103°41'53.86" (-103.698296°)
STATE PLANE NAD 83 (N.M. EAST)
N: 504357.03' E: 737215.81'
STATE PLANE NAD 27 (N.M. EAST)
N: 504296.59' E: 696033.40'

NAD 83 (AS-DRILLED BHL)
LATITUDE = 32°24'47.66" (32.413239°)
LONGITUDE = -103°41'55.27" (-103.698685°)
NAD 27 (AS-DRILLED BHL)
LATITUDE = 32°24'47.22" (32.413117°)
LONGITUDE = -103°41'53.51" (-103.698196°)
STATE PLANE NAD 83 (N.M. EAST)
N: 514649.15' E: 737185.21'
STATE PLANE NAD 27 (N.M. EAST)
N: 514588.43' E: 696003.09'

NAD 83 (AS-DRILLED LC 1)
LATITUDE = 32°23'55.91" (32.398865°)
LONGITUDE = -103°41'55.39" (-103.698719°)
NAD 27 (AS-DRILLED LC 1)
LATITUDE = 32°23'55.47" (32.398742°)
LONGITUDE = -103°41'53.63" (-103.698231°)
STATE PLANE NAD 83 (N.M. EAST)
N: 509419.52' E: 737205.58'
STATE PLANE NAD 27 (N.M. EAST)
N: 509358.95' E: 696023.30'

NOTE:
- Distances referenced on plat to section lines are perpendicular.
- Basis of Bearings is a Transverse Mercator Projection with a Central Meridian of W103°53'00" (NAD 83)
- Colored areas within section lines represent oil & gas leases.
- As-Drilled well head has not been field verified.
- Wellbore data provided by Oxy USA Inc.

● = SURFACE HOLE LOCATION
◇ = AS-DRILLED TAKE POINTS
⬠ = AS-DRILLED LEASE CROSSING
○ = AS-DRILLED BOTTOM HOLE LOCATION
▲ = SECTION CORNER LOCATED
▭ = HORIZONTAL SPACING UNIT
— = AS-DRILLED WELLBORE

APPROXIMATE WELLBORE MEASURED DEPTH DISTANCE FROM FTP TO LTP	
LEASE	DISTANCE
NMNM 128362	5,128.32'
NMNM 069373	2,641.80'
NMNM 090586	2,164.88'
TOTAL	9,935.00'

SCALE
DRAWN BY: T.J.S. 08-05-24

Sheet 2 of 2

C-102 Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION	Revised July 9, 2024 Submittal Type: ☐ Initial Submittal ☐ Amended Report ☑ As Drilled

WELL LOCATION INFORMATION

API Number	Pool Code	Pool Name	
30-025-48948	97366	Bilbrey Basin; Bone Spring, South	
Property Code	Property Name		Well Number
	DR PI UNIT		124H
OGRID No.	Operator Name		Ground Level Elevation
16696	OXY USA INC.		3,678.7'

Surface Owner: ☐ State ☐ Fee ☐ Tribal ☑ Federal Mineral Owner: ☐ State ☐ Fee ☐ Tribal ☑ Federal

Surface Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD 83)	Longitude (NAD 83)	County
O	17	22S	32E		979 SOUTH	1,345 EAST	32.387061°	-103.692582°	LEA

Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD 83)	Longitude (NAD 83)	County
A	8	22S	32E		258 NORTH	372 EAST	32.412709°	-103.689468°	LEA

Dedicated Acres	Infill or Defining Well	Defining Well API	Overlapping Spacing Unit (Y/N)	Consolidation Code
640				

Order Numbers. Well setbacks are under Common Ownership: ☐Yes ☐No

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD 83)	Longitude (NAD 83)	County
P	17	22S	32E		120 SOUTH	482 EAST	32.384710°	-103.689785°	LEA

First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD 83)	Longitude (NAD 83)	County
P	17	22S	32E		553 SOUTH	390 EAST	32.385903°	-103.689487°	LEA

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD 83)	Longitude (NAD 83)	County
H	8	22S	32E		1,352 NORTH	361 EAST	32.409704°	-103.689428°	LEA

Unitized Area or Area of Uniform Interest	Spacing Unit Type ☑ Horizontal ☐ Vertical	Ground Floor Elevation:
NMNM143828X		

OPERATOR CERTIFICATIONS

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.

Jana Mendiola 09/24/24

Signature Date

Jana Mendiola

Printed Name

janalyn_mendiola@oxy.com

Email Address

SURVEYOR CERTIFICATIONS

I hereby certify that the well location shown on this plat was plotted from the field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

PAUL BUCHELE NEW MEXICO 23782 PROFESSIONAL SURVEYOR 08-05-24

Signature and Seal of Professional Surveyor

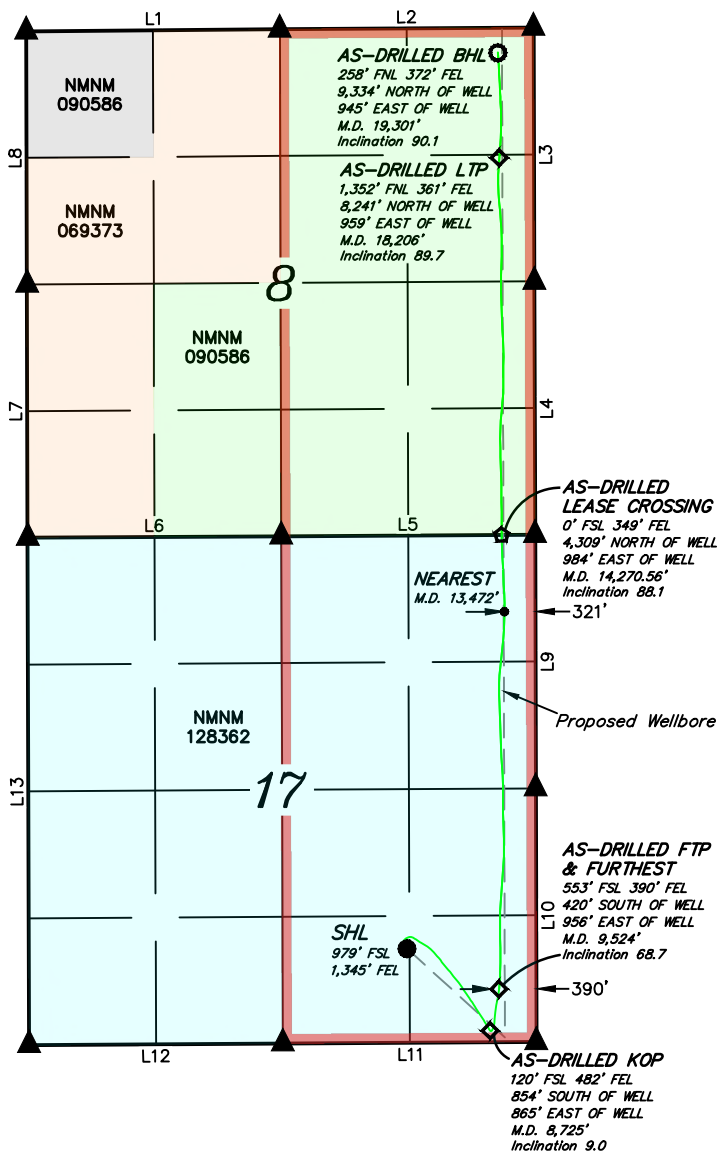
23782 October 26, 2022

Certificate Number Date of Survey

Note: No allowable will be assigned to this completion until all interest have been consolidated or a non-standard unit has been approved by the division.

024

Property Name	Well Number	Drawn By	Revised By
DR PI FED UNIT 17_8 DA	24H	D.M.C. 08-05-24	



● = SURFACE HOLE LOCATION
◇ = AS-DRILLED KICK OFF POINT/FIRST TAKE POINT/ LAST TAKE POINT
✿ = AS-DRILLED LEASE CROSSING
○ = AS-DRILLED BOTTOM HOLE LOCATION
▲ = SECTION CORNER LOCATED
▬ = HORIZONTAL SPACING UNIT
— = AS-DRILLED WELLBORE

NAD 83 (SURFACE HOLE LOCATION)
LATITUDE = 32°23'13.42" (32.387061°)
LONGITUDE = -103°41'33.30" (-103.692582°)
NAD 27 (SURFACE HOLE LOCATION)
LATITUDE = 32°23'12.98" (32.386938°)
LONGITUDE = -103°41'31.54" (-103.692094°)
STATE PLANE NAD 83 (N.M. EAST)
N: 505136.71' E: 739125.54'
STATE PLANE NAD 27 (N.M. EAST)
N: 505076.25' E: 697943.14'

NAD 83 (AS-DRILLED KOP)
LATITUDE = 32°23'04.96" (32.384710°)
LONGITUDE = -103°41'23.23" (-103.689785°)
NAD 27 (AS-DRILLED KOP)
LATITUDE = 32°23'04.51" (32.384587°)
LONGITUDE = -103°41'21.47" (-103.689298°)
STATE PLANE NAD 83 (N.M. EAST)
N: 504286.60' E: 739994.06'
STATE PLANE NAD 27 (N.M. EAST)
N: 504226.16' E: 698811.63'

NAD 83 (AS-DRILLED FTP)
LATITUDE = 32°23'09.25" (32.385903°)
LONGITUDE = -103°41'22.15" (-103.689487°)
NAD 27 (AS-DRILLED FTP)
LATITUDE = 32°23'08.81" (32.385780°)
LONGITUDE = -103°41'20.40" (-103.688999°)
STATE PLANE NAD 83 (N.M. EAST)
N: 504721.08' E: 740083.52'
STATE PLANE NAD 27 (N.M. EAST)
N: 504660.63' E: 698901.10'

NAD 83 (AS-DRILLED LEASE CROSSING)
LATITUDE = 32°23'56.03" (32.398898°)
LONGITUDE = -103°41'21.73" (-103.689370°)
NAD 27 (AS-DRILLED LEASE CROSSING)
LATITUDE = 32°23'55.59" (32.398775°)
LONGITUDE = -103°41'19.97" (-103.688882°)
STATE PLANE NAD 83 (N.M. EAST)
N: 509448.95' E: 740091.25'
STATE PLANE NAD 27 (N.M. EAST)
N: 509388.37' E: 698908.96'

NAD 83 (AS-DRILLED LTP)
LATITUDE = 32°24'34.93" (32.409704°)
LONGITUDE = -103°41'21.94" (-103.689428°)
NAD 27 (AS-DRILLED LTP)
LATITUDE = 32°24'34.49" (32.409581°)
LONGITUDE = -103°41'20.18" (-103.688939°)
STATE PLANE NAD 83 (N.M. EAST)
N: 513379.91' E: 740049.70'
STATE PLANE NAD 27 (N.M. EAST)
N: 513319.23' E: 698867.52'

NAD 83 (AS-DRILLED BHL)
LATITUDE = 32°24'45.75" (32.412709°)
LONGITUDE = -103°41'22.08" (-103.689468°)
NAD 27 (AS-DRILLED BHL)
LATITUDE = 32°24'45.31" (32.412587°)
LONGITUDE = -103°41'20.32" (-103.688979°)
STATE PLANE NAD 83 (N.M. EAST)
N: 514473.35' E: 740030.80'
STATE PLANE NAD 27 (N.M. EAST)
N: 514412.63' E: 698848.65'

LINE TABLE		
LINE	DIRECTION	LENGTH
L1	S89°30'51"W	2641.06'
L2	S89°37'22"W	2642.53'
L3	N00°10'37"W	2644.80'
L4	N00°10'34"W	2639.05'
L5	S89°38'44"W	2643.24'
L6	S89°42'05"W	2640.91'
L7	N00°09'34"W	2638.30'
L8	N00°10'50"W	2635.88'
L9	N00°10'15"W	2640.53'
L10	N00°09'25"W	2641.42'
L11	S89°39'10"W	2641.57'
L12	S89°38'35"W	2643.34'
L13	N00°09'21"W	5284.30'

APPROXIMATE WELLBORE MEASURED DEPTH DISTANCE FROM FTP TO LTP	
LEASE	DISTANCE
NMNM 128362	4,746.56'
NMNM 090586	3,935.44'
TOTAL	8,682.00'

NOTE:
- Distances referenced on plat to section lines are perpendicular.
- Basis of Bearings is a Transverse Mercator Projection with a Central Meridian of W103°53'00" (NAD 83)
- Colored areas within section lines represent oil & gas leases.
- As-Drilled well head has not been field verified.
- Wellbore data provided by Oxy USA Inc.

Sheet 2 of 2

C-102 Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION	Revised July 9, 2024 Submittal Type: ☐ Initial Submittal ☐ Amended Report ☑ As Drilled

WELL LOCATION INFORMATION

API Number	Pool Code	Pool Name	
30-025-48945	97366	Bilbrey Basin; Bone Spring, South	
Property Code	Property Name		Well Number
	DR PI UNIT		112H
OGRID No.	Operator Name		Ground Level Elevation
16696	OXY USA INC.		3693.8'

Surface Owner: ☐ State ☐ Fee ☐ Tribal ☑ Federal Mineral Owner: ☐ State ☐ Fee ☐ Tribal ☑ Federal

Surface Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD 83)	Longitude (NAD 83)	County
N	17	22S	32E		345 SOUTH	1645 WEST	32.385291°	-103.700012°	LEA

Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD 83)	Longitude (NAD 83)	County
B	8	22S	32E		51 NORTH	1891 EAST	32.413260°	-103.694388°	LEA

Dedicated Acres	Infill or Defining Well	Defining Well API	Overlapping Spacing Unit (Y/N)	Consolidation Code
640				

Order Numbers. Well setbacks are under Common Ownership: ☐Yes ☐No

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD 83)	Longitude (NAD 83)	County
O	17	22S	32E		68 SOUTH	2317 EAST	32.384546°	-103.695728°	LEA

First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD 83)	Longitude (NAD 83)	County
O	17	22S	32E		256 SOUTH	2278 EAST	32.385063°	-103.695602°	LEA

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD 83)	Longitude (NAD 83)	County
B	8	22S	32E		171 NORTH	1919 EAST	32.412927°	-103.694478°	LEA

Unitized Area or Area of Uniform Interest	Spacing Unit Type ☑ Horizontal ☐ Vertical	Ground Floor Elevation:
NMNM143828X		

OPERATOR CERTIFICATIONS

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.

Jana Mendiola 09/24/24

Signature Date

Jana Mendiola

Printed Name

janalyn_mendiola@oxy.com

Email Address

SURVEYOR CERTIFICATIONS

I hereby certify that the well location shown on this plat was plotted from the field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

PAUL BUCHELE NEW MEXICO 23782 08-05-24 PROFESSIONAL SURVEYOR

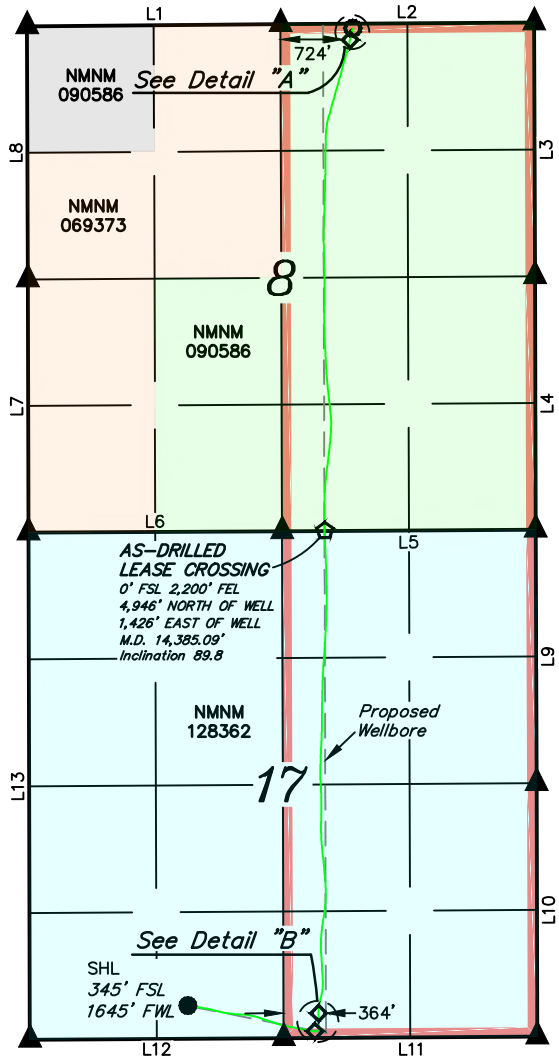
Signature and Seal of Professional Surveyor

23782 March 20, 2023

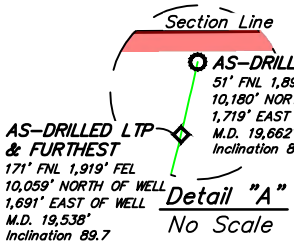
Certificate Number Date of Survey

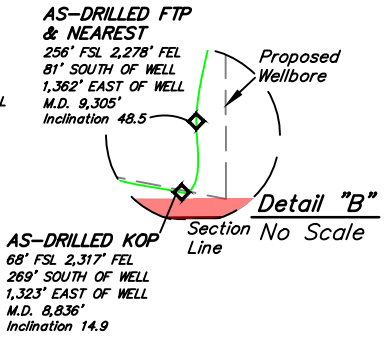
Note: No allowable will be assigned to this completion until all interest have been consolidated or a non-standard unit has been approved by the division.

Property Name	Well Number	Drawn By	Revised By
DR PI FED UNIT 17_8 DA	12H	T.J.S. 08-05-24	



LINE TABLE		
LINE	DIRECTION	LENGTH
L1	S89°30'51"W	2641.06'
L2	S89°37'22"W	2642.53'
L3	N00°10'37"W	2644.80'
L4	N00°10'34"W	2639.05'
L5	S89°38'44"W	2643.24'
L6	S89°42'05"W	2640.91'
L7	N00°09'34"W	2638.30'
L8	N00°10'50"W	2635.88'
L9	N00°10'15"W	2640.53'
L10	N00°09'25"W	2641.42'
L11	S89°39'10"W	2641.57'
L12	S89°38'35"W	2643.34'
L13	N00°09'21"W	5284.30'





NAD 83 (SURFACE HOLE LOCATION)	NAD 83 (AS-DRILLED LEASE CROSSING)
LATITUDE = 32°23'07.05" (32.385291°)	LATITUDE = 32°23'55.95" (32.398876°)
LONGITUDE = -103°42'00.04" (-103.700012°)	LONGITUDE = -103°41'43.32" (-103.695366°)
NAD 27 (SURFACE HOLE LOCATION)	**NAD 27 (AS-DRILLED LEASE CROSSING)**
LATITUDE = 32°23'06.61" (32.385168°)	LATITUDE = 32°23'55.51" (32.398753°)
LONGITUDE = -103°41'58.29" (-103.699524°)	LONGITUDE = -103°41'41.56" (-103.694878°)
STATE PLANE NAD 83 (N.M. EAST)	**STATE PLANE NAD 83 (N.M. EAST)**
N: 504479.13' E: 736835.85'	N: 509429.70' E: 738240.49'
STATE PLANE NAD 27 (N.M. EAST)	**STATE PLANE NAD 27 (N.M. EAST)**
N: 504418.69' E: 695653.44'	N: 509369.13' E: 697058.21'

NAD 83 (AS-DRILLED KOP)	NAD 83 (AS-DRILLED LTP)
LATITUDE = 32°23'04.37" (32.384546°)	LATITUDE = 32°24'46.54" (32.412927°)
LONGITUDE = -103°41'44.62" (-103.695728°)	LONGITUDE = -103°41'40.12" (-103.694478°)
NAD 27 (AS-DRILLED KOP)	**NAD 27 (AS-DRILLED LTP)**
LATITUDE = 32°23'03.92" (32.384423°)	LATITUDE = 32°24'46.10" (32.412805°)
LONGITUDE = -103°41'42.87" (-103.695240°)	LONGITUDE = -103°41'38.36" (-103.693989°)
STATE PLANE NAD 83 (N.M. EAST)	**STATE PLANE NAD 83 (N.M. EAST)**
N: 504215.92' E: 738159.87'	N: 514543.41' E: 738484.05'
STATE PLANE NAD 27 (N.M. EAST)	**STATE PLANE NAD 27 (N.M. EAST)**
N: 504155.48' E: 696977.45'	N: 514482.69' E: 697301.91'

NAD 83 (AS-DRILLED FTP)	NAD 83 (AS-DRILLED BHL)
LATITUDE = 32°23'06.23" (32.385063°)	LATITUDE = 32°24'47.73" (32.413260°)
LONGITUDE = -103°41'44.17" (-103.695602°)	LONGITUDE = -103°41'39.80" (-103.694388°)
NAD 27 (AS-DRILLED FTP)	**NAD 27 (AS-DRILLED BHL)**
LATITUDE = 32°23'05.78" (32.384940°)	LATITUDE = 32°24'47.29" (32.413137°)
LONGITUDE = -103°41'42.41" (-103.695114°)	LONGITUDE = -103°41'38.04" (-103.693899°)
STATE PLANE NAD 83 (N.M. EAST)	**STATE PLANE NAD 83 (N.M. EAST)**
N: 504404.14' E: 738197.83'	N: 514664.39' E: 738511.23'
STATE PLANE NAD 27 (N.M. EAST)	**STATE PLANE NAD 27 (N.M. EAST)**
N: 504343.70' E: 697015.41'	N: 514603.67' E: 697329.09'

NOTE:
- Distances referenced on plat to section lines are perpendicular.
- Basis of Bearings is a Transverse Mercator Projection with a Central Meridian of W103°53'00" (NAD 83)
- Colored areas within section lines represent oil & gas leases.
- As-Drilled well head has not been field verified.
- Wellbore data provided by Oxy USA Inc.

● = SURFACE HOLE LOCATION
◇ = AS-DRILLED TAKE POINTS
⬠ = AS-DRILLED LEASE CROSSING
○ = AS-DRILLED BOTTOM HOLE LOCATION
▲ = SECTION CORNER LOCATED
▬ = HORIZONTAL SPACING UNIT
— = AS-DRILLED WELLBORE

APPROXIMATE WELLBORE MEASURED DEPTH DISTANCE FROM FTP TO LTP	
LEASE	DISTANCE
NMNM 128362	5,080.09'
NMNM 090586	5,152.91'
TOTAL	10,233.00'

2000' 1000' 0' 2000'

SCALE

DRAWN BY: T.J.S. 08-05-24

Sheet 2 of 2

C-102

Submit Electronically
Via OCD Permitting

State of New Mexico
Energy, Minerals, & Natural Resources Department
OIL CONSERVATION DIVISION

Revised July 9, 2024
PAGE 1 OF 2

Submittal Type: ☐ Initial Submittal ☐ Amended Report ☒ As Drilled

WELL LOCATION INFORMATION

API Number	Pool Code	Pool Name
30-025-53815	5695	BILBREY BASIN; BONE SPRING

Property Code	Property Name	Well Number
	GOLD LOG 4_9 FED COM	1H

OGRID No.	Operator Name	Ground Level Elevation
16696	OXY USA INC.	3795'

Surface Owner: ☐ State ☐ Fee ☐ Tribal ☐ Federal
Mineral Owner: ☐ State ☐ Fee ☐ Tribal ☐ Federal

Surface Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD83)	Longitude (NAD83)	County
D	04	22S	32E	4	397' FNL	1196' FWL	32.42682794	-103.68442060	LEA

Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD83)	Longitude (NAD83)	County
M	09	22S	32E		46' FSL	330' FWL	32.39903433	-103.68717062	LEA

Dedicated Acres	Infill or Defining Well	Defining Well API	Overlapping Spacing Unit (Y/N)	Consolidation Code
1279.16				

Order Numbers:
Well setbacks are under Common Ownership: ☐ Yes ☐ No

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD83)	Longitude (NAD83)	County
D	04	22S	32E	4	80' FNL	356' FWL	32.42769036	-103.68714679	LEA

First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD83)	Longitude (NAD83)	County
D	04	22S	32E	4	440' FNL	339' FWL	32.42670081	-103.68719601	LEA

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD83)	Longitude (NAD83)	County
M	09	22S	32E		198' FSL	337' FWL	32.39945172	-103.68714828	LEA

Unitized Area or Area of Uniform Interest	Spacing Unit Type: ☒ Horizontal ☐ Vertical	Ground Floor Elevation
		3795'

OPERATOR CERTIFICATIONS

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.

Signature Date

Printed Name

Email Address

SURVEYOR CERTIFICATIONS

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. Data used for underground measurements were provided by others for reference only and does not constitute field measurements performed by Delta Field Services

Signature and Seal of Professional Surveyor

Certificate Number	Date of Survey
21653	APRIL 30, 2025

028

Note: No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

ACREAGE DEDICATION PLATS

GOLD LOG 4_9 FED COM 1H

SHL (NAD83)
X:741557.10' / Y:519619.14'
LAT:32.42682794 / LON:-103.68442060

SHL (NAD27)
X:700375.08' / Y:519558.28'
LAT:32.42670525 / LON:-103.68393159

KOP (NAD83)
X:740714.03' / Y:519927.79'
LAT:32.42769036 / LON:-103.68714679

KOP (NAD27)
X:699532.02' / Y:519866.92'
LAT:32.42756768 / LON:-103.68665767

FTP (NAD83)
X:740701.02' / Y:519567.70'
LAT:32.42670081 / LON:-103.68719601

FTP (NAD27)
X:699519.00' / Y:519506.84'
LAT:32.42657813 / LON:-103.68670693

PPP-1 (NAD83)
X:740671.90' / Y:518699.99'
LAT:32.42431627 / LON:-103.68730739

PPP-1 (NAD27)
X:699489.86' / Y:518639.16'
LAT:32.42419358 / LON:-103.68681840

PPP-2 (NAD83)
X:740722.34' / Y:517382.03'
LAT:32.42069282 / LON:-103.68716974

PPP-2 (NAD27)
X:699540.27' / Y:517321.23'
LAT:32.42057011 / LON:-103.68668088

PPP-3 (NAD83)
X:740746.04' / Y:514738.17'
LAT:32.41342540 / LON:-103.68714474

PPP-3 (NAD27)
X:699563.89' / Y:514677.45'
LAT:32.41330266 / LON:-103.68665616

PPP-4 (NAD83)
X:740779.73' / Y:513416.47'
LAT:32.40979195 / LON:-103.68706148

PPP-4 (NAD27)
X:699597.54' / Y:513355.78'
LAT:32.40966919 / LON:-103.68657304

PPP-5 (NAD83)
X:740800.33' / Y:512094.66'
LAT:32.40615842 / LON:-103.68702064

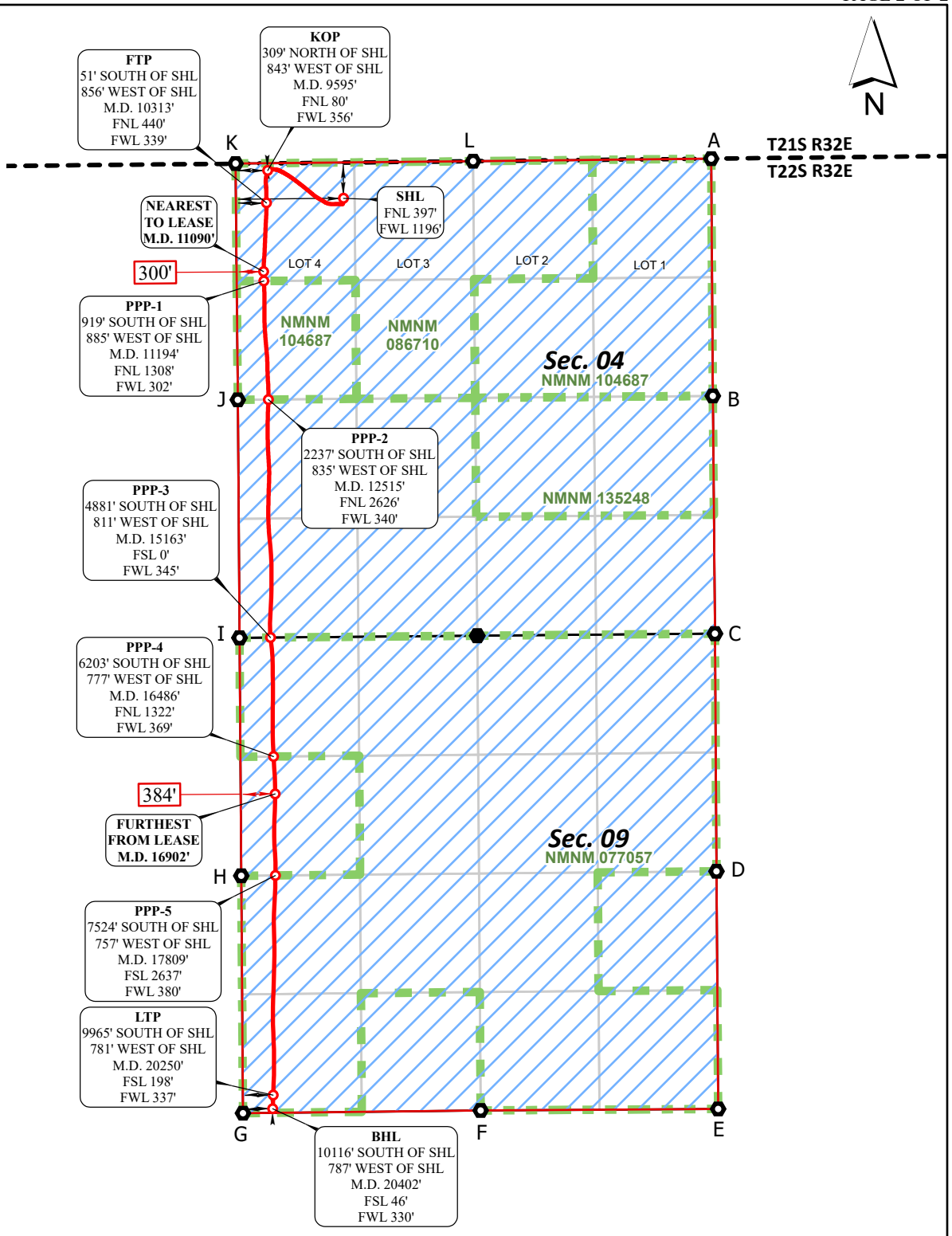
PPP-5 (NAD27)
X:699618.10' / Y:512034.01'
LAT:32.40603565 / LON:-103.68653233

LTP (NAD83)
X:740775.68' / Y:509654.52'
LAT:32.39945172 / LON:-103.68714828

LTP (NAD27)
X:699593.39' / Y:509593.93'
LAT:32.39932892 / LON:-103.68666022

BHL (NAD83)
X:740769.70' / Y:509502.63'
LAT:32.39903433 / LON:-103.68717062

BHL (NAD27)
X:699587.41' / Y:509442.05'
LAT:32.39891153 / LON:-103.68668258



CORNER COORDINATES NAD 83, SPCS NM EAST	CORNER COORDINATES NAD 27, SPCS NM EAST
A - X: 745644.16' / Y:520058.90'	A - X: 704462.12' / Y:519998.02'
B - X: 745661.75' / Y:517422.47'	B - X: 704479.64' / Y:517361.66'
C - X: 745685.06' / Y:514781.19'	C - X: 704502.88' / Y:514720.45'
D - X: 745702.47' / Y:512140.78'	D - X: 704520.21' / Y:512080.12'
E - X: 745721.08' / Y:509499.99'	E - X: 704538.75' / Y:509439.40'
F - X: 743081.09' / Y:509483.21'	F - X: 701898.78' / Y:509422.62'
G - X: 740439.76' / Y:509452.87'	G - X: 699257.47' / Y:509392.29'
H - X: 740420.51' / Y:512091.09'	H - X: 699238.29' / Y:512030.44'
I - X: 740401.36' / Y:514735.23'	I - X: 699219.21' / Y:514674.51'
J - X: 740382.16' / Y:517379.24'	J - X: 699200.09' / Y:517318.44'
K - X: 740357.59' / Y:520004.58'	K - X: 699175.59' / Y:519943.71'
L - X: 742997.32' / Y:520030.51'	L - X: 701815.30' / Y:519969.64'

*FTP TO LTP LEASE DISTANCES

TRACT	DISTANCE
NMNM 086710	868.54'
NMNM 104687	1319.55'
NMNM 077057	3764.16'
TOTAL	5952.25'

DELTA FIELD SERVICES

Drill Line Events | Section Corners | Drill Line | Dimension Lines | Federal Leases | HSU | HSU Corners

JOB No. 20251089
REV 0 NDS 4/28/2025

All bearings and coordinates refer to New Mexico State Plane Coordinate System, East Zone, U.S. Survey Feet.

Distances/areas relative to NAD 83 grid measurements. Combined Scale Factor: 0.99977749 and a Convergence Angle: 0.34916429°

C-102

Submit Electronically
Via OCD Permitting

State of New Mexico
Energy, Minerals, & Natural Resources Department
OIL CONSERVATION DIVISION

Revised July 9, 2024
PAGE 1 OF 2

Submittal Type: ☐ Initial Submittal ☐ Amended Report ☒ As Drilled

WELL LOCATION INFORMATION

API Number	Pool Code	Pool Name
30-025-53807	5695	BILBREY BASIN; BONE SPRING

Property Code	Property Name	Well Number
	GOLD LOG 4_9 FED COM	2H

OGRID No.	Operator Name	Ground Level Elevation
16696	OXY USA INC.	3796'

Surface Owner: ☐ State ☐ Fee ☐ Tribal ☐ Federal
Mineral Owner: ☐ State ☐ Fee ☐ Tribal ☐ Federal

Surface Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD83)	Longitude (NAD83)	County
D	04	22S	32E	4	398' FNL	1225' FWL	32.42682734	-103.68432528	LEA

Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD83)	Longitude (NAD83)	County
N	09	22S	32E		48' FSL	1723' FWL	32.39906105	-103.68265753	LEA

Dedicated Acres	Infill or Defining Well	Defining Well API	Overlapping Spacing Unit (Y/N)	Consolidation Code
1279.16				

Order Numbers:
Well setbacks are under Common Ownership: ☐ Yes ☐ No

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD83)	Longitude (NAD83)	County
C	04	22S	32E	3	100' FNL	1585' FWL	32.42764855	-103.68316127	LEA

First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD83)	Longitude (NAD83)	County
C	04	22S	32E	3	316' FNL	1689' FWL	32.42705667	-103.68282172	LEA

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD83)	Longitude (NAD83)	County
N	09	22S	32E		181' FSL	1724' FWL	32.39942662	-103.68265511	LEA

Unitized Area or Area of Uniform Interest	Spacing Unit Type: ☒ Horizontal ☐ Vertical	Ground Floor Elevation
		3796'

OPERATOR CERTIFICATIONS

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Signature Date

Printed Name

Email Address

SURVEYOR CERTIFICATIONS

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. Data used for underground measurements were provided by others for reference only and does not constitute field measurements performed by Delta Field Services

Signature and Seal of Professional Surveyor

Certificate Number	Date of Survey
21653	APRIL 30, 2025

030

Note: No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

GOLD LOG 4_9 FED COM 2H

SHL (NAD83)
X:741586.51' / Y:519619.10'
LAT:32.42682734 / LON:-103.68432528

SHL (NAD27)
X:700404.49' / Y:519558.24'
LAT:32.42670465 / LON:-103.68383629

KOP (NAD83)
X:741943.85' / Y:519920.04'
LAT:32.42764855 / LON:-103.68316127

KOP (NAD27)
X:700761.83' / Y:519859.17'
LAT:32.42752585 / LON:-103.68267228

FTP (NAD83)
X:742049.93' / Y:519705.35'
LAT:32.42705667 / LON:-103.68282172

FTP (NAD27)
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PPP-1 (NAD83)
X:742114.56' / Y:517393.43'
LAT:32.42070093 / LON:-103.68265788

PPP-1 (NAD27)
X:700932.48' / Y:517332.62'
LAT:32.42057820 / LON:-103.68216916

PPP-2 (NAD83)
X:742152.22' / Y:514750.17'
LAT:32.41343494 / LON:-103.68258799

PPP-2 (NAD27)
X:700970.06' / Y:514689.44'
LAT:32.41331218 / LON:-103.68209954

PPP-3 (NAD83)
X:742139.66' / Y:510789.84'
LAT:32.40254958 / LON:-103.68270680

PPP-3 (NAD27)
X:700957.39' / Y:510729.22'
LAT:32.40242678 / LON:-103.68221876

LTP (NAD83)
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LAT:32.39942662 / LON:-103.68265511

LTP (NAD27)
X:700980.23' / Y:509593.21'
LAT:32.39930380 / LON:-103.68216718

BHL (NAD83)
X:742162.59' / Y:509520.80'
LAT:32.39906105 / LON:-103.68265753

BHL (NAD27)
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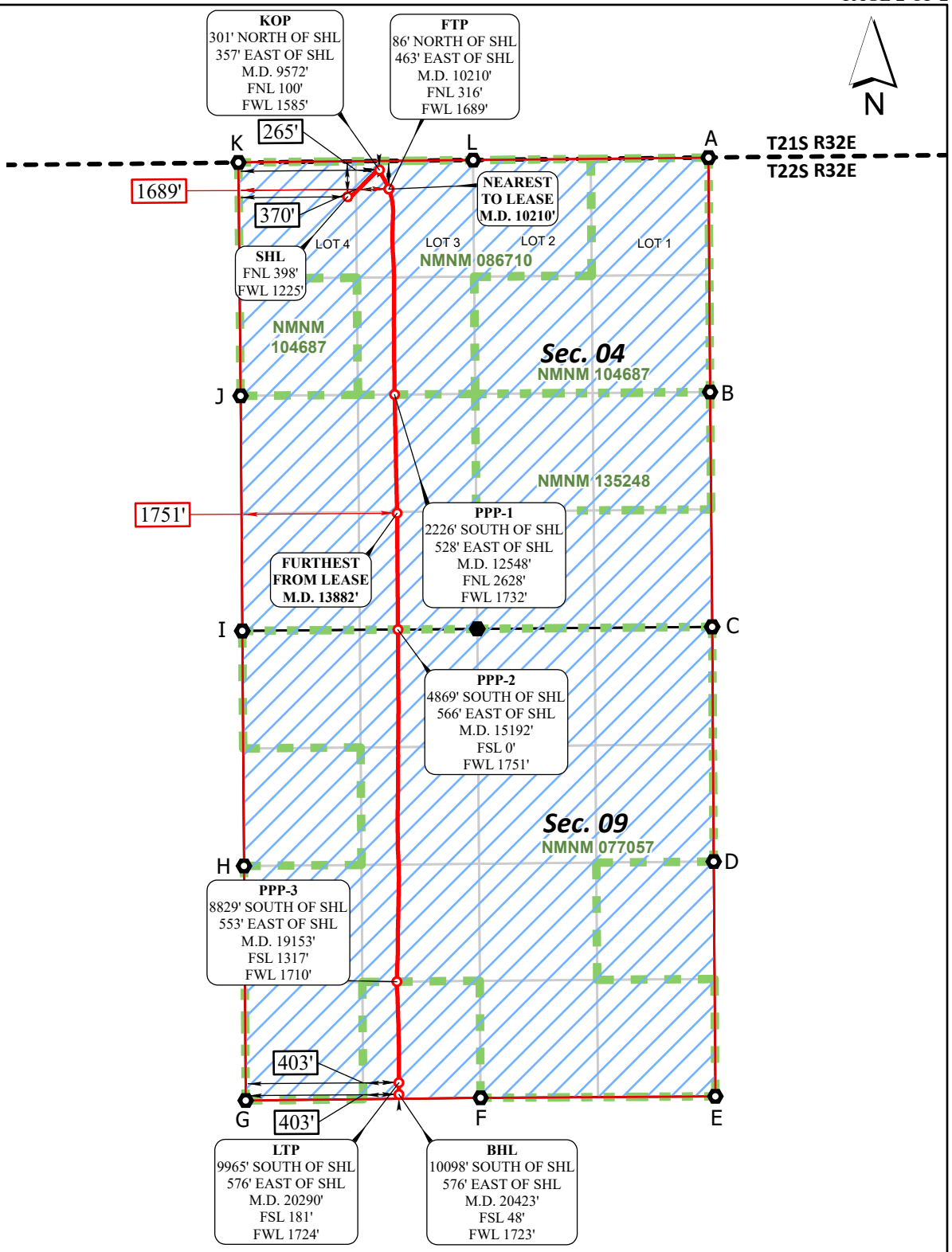

CORNER COORDINATES NAD 83, SPCS NM EAST	CORNER COORDINATES NAD 27, SPCS NM EAST
A - X: 745644.16' / Y:520058.90'	A - X: 704462.12' / Y:519998.02'
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C - X: 745685.06' / Y:514781.19'	C - X: 704502.88' / Y:514720.45'
D - X: 745702.47' / Y:512140.78'	D - X: 704520.21' / Y:512080.12'
E - X: 745721.08' / Y:509499.99'	E - X: 704538.75' / Y:509439.40'
F - X: 743081.09' / Y:509483.21'	F - X: 701898.78' / Y:509422.62'
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J - X: 740382.16' / Y:517379.24'	J - X: 699200.09' / Y:517318.44'
K - X: 740357.59' / Y:520004.58'	K - X: 699175.59' / Y:519943.71'
L - X: 742997.32' / Y:520030.51'	L - X: 701815.30' / Y:519969.64'

*FTP TO LTP LEASE DISTANCES

TRACT	DISTANCE
NMNM 086710	2318.29'
NMNM 077057	3960.96'
TOTAL	6279.25'

DELTA FIELD SERVICES

Drill Line Events | Section Corners | Drill Line | Dimension Lines | Federal Leases | HSU | HSU Corners

JOB No. 20251089
REV 0 NDS 4/29/2025

All bearings and coordinates refer to New Mexico State Plane Coordinate System, East Zone, U.S. Survey Feet.
Distances/areas relative to NAD 83 grid measurements. Combined Scale Factor: 0.99977749 and a Convergence Angle: 0.34916000°

C-102

Submit Electronically
Via OCD Permitting

State of New Mexico
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Revised July 9, 2024
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Submittal Type: ☐ Initial Submittal ☐ Amended Report ☒ As Drilled

WELL LOCATION INFORMATION

API Number	Pool Code	Pool Name
30-025-53808	5695	BILBREY BASIN; BONE SPRING

Property Code	Property Name	Well Number
	GOLD LOG 4_9 FED COM	3H

OGRID No.	Operator Name	Ground Level Elevation
16696	OXY USA INC.	3805'

Surface Owner: ☐ State ☐ Fee ☐ Tribal ☐ Federal
Mineral Owner: ☐ State ☐ Fee ☐ Tribal ☐ Federal

Surface Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD83)	Longitude (NAD83)	County
B	04	22S	32E	2	395' FNL	1708' FEL	32.42686117	-103.67670025	LEA

Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD83)	Longitude (NAD83)	County
O	09	22S	32E		44' FSL	2063' FEL	32.39906261	-103.67781276	LEA

Dedicated Acres	Infill or Defining Well	Defining Well API	Overlapping Spacing Unit (Y/N)	Consolidation Code
1279.16				

Order Numbers:
Well setbacks are under Common Ownership: ☐ Yes ☐ No

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD83)	Longitude (NAD83)	County
B	04	22S	32E	2	93' FNL	2066' FEL	32.42768620	-103.67786107	LEA

First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD83)	Longitude (NAD83)	County
B	04	22S	32E	2	323' FNL	2040' FEL	32.42705496	-103.67777784	LEA

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD83)	Longitude (NAD83)	County
O	09	22S	32E		175' FSL	2073' FEL	32.39942438	-103.67784510	LEA

Unitized Area or Area of Uniform Interest	Spacing Unit Type: ☒ Horizontal ☐ Vertical	Ground Floor Elevation
		3805'

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Signature Date

Printed Name

Email Address

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Signature and Seal of Professional Surveyor

Certificate Number	Date of Survey
21653	APRIL 23, 2025

032

Note: No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

SHL (NAD83)
X:743939.16' / Y:519645.78'
LAT:32.42686117 / LON:-103.67670025

SHL (NAD27)
X:702757.11' / Y:519584.92'
LAT:32.42673843 / LON:-103.67621148

KOP (NAD83)
X:743579.14' / Y:519943.73'
LAT:32.42768620 / LON:-103.67786107

KOP (NAD27)
X:702397.11' / Y:519882.86'
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FTP (NAD83)
X:743606.23' / Y:519714.24'
LAT:32.42705496 / LON:-103.67777784

FTP (NAD27)
X:702424.19' / Y:519653.37'
LAT:32.42693222 / LON:-103.67728903

PPP-1 (NAD83)
X:743618.88' / Y:518724.41'
LAT:32.42433407 / LON:-103.67775653

PPP-1 (NAD27)
X:702436.81' / Y:518663.57'
LAT:32.42421132 / LON:-103.67726783

PPP-2 (NAD83)
X:743591.37' / Y:517405.52'
LAT:32.42070936 / LON:-103.67787188

PPP-2 (NAD27)
X:702409.28' / Y:517344.71'
LAT:32.42058660 / LON:-103.67738331

PPP-3 (NAD83)
X:743591.21' / Y:516084.08'
LAT:32.41707720 / LON:-103.67789867

PPP-3 (NAD27)
X:702409.08' / Y:516023.31'
LAT:32.41695443 / LON:-103.67741023

PPP-4 (NAD83)
X:743600.47' / Y:514762.72'
LAT:32.41344509 / LON:-103.67789491

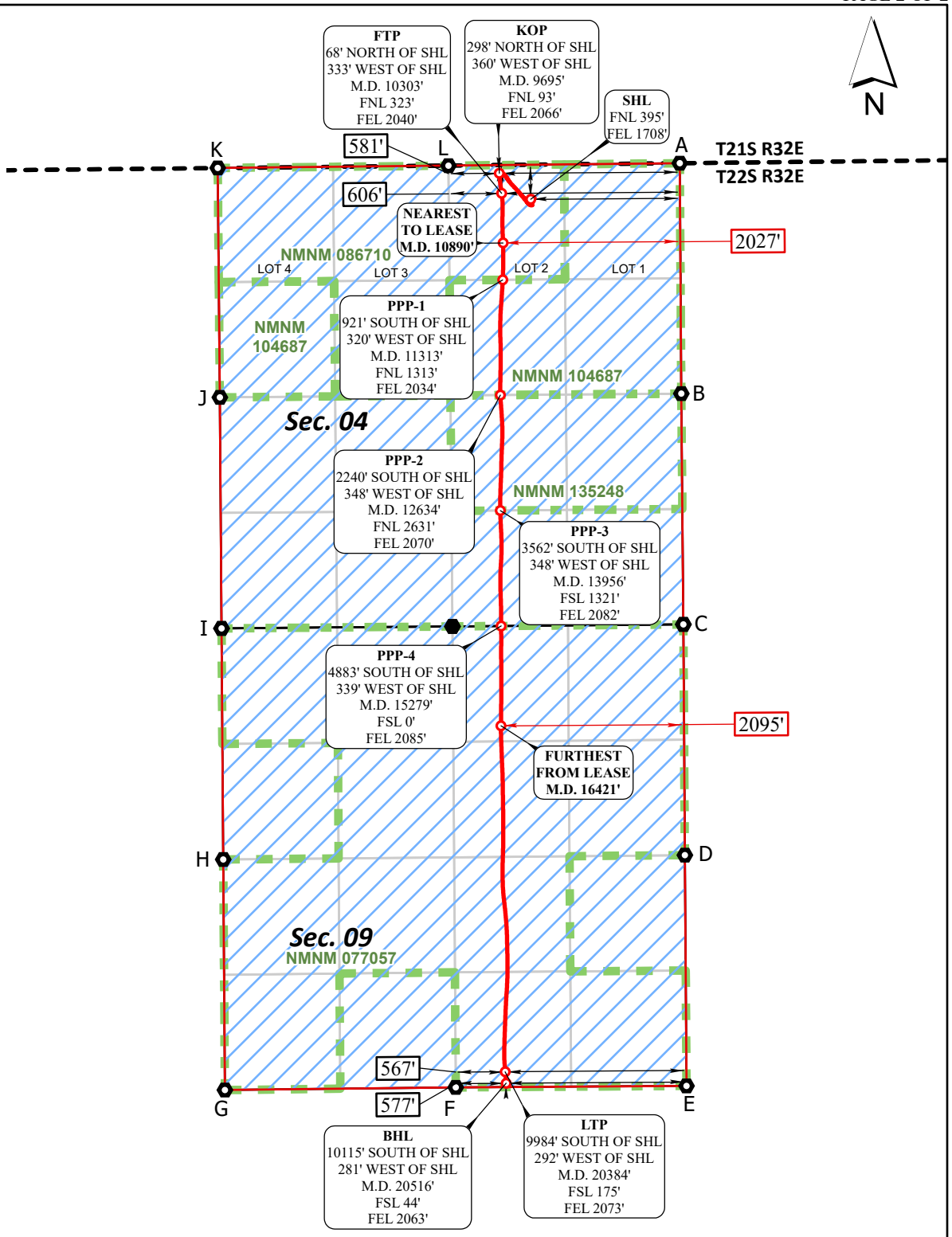
PPP-4 (NAD27)
X:702418.30' / Y:514701.98'
LAT:32.41332230 / LON:-103.67740661

LTP (NAD83)
X:743647.12' / Y:509662.05'
LAT:32.39942438 / LON:-103.67784510

LTP (NAD27)
X:702464.81' / Y:509601.46'
LAT:32.39930153 / LON:-103.67735732

BHL (NAD83)
X:743657.91' / Y:509530.50'
LAT:32.39906261 / LON:-103.67781276

BHL (NAD27)
X:702475.60' / Y:509469.91'
LAT:32.39893976 / LON:-103.67732499



CORNER COORDINATES NAD 83, SPCS NM EAST	CORNER COORDINATES NAD 27, SPCS NM EAST
A - X: 745644.16' / Y:520058.90'	A - X: 704462.12' / Y:519998.02'
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C - X: 745685.06' / Y:514781.19'	C - X: 704502.88' / Y:514720.45'
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E - X: 745721.08' / Y:509499.99'	E - X: 704538.75' / Y:509439.40'
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G - X: 740439.76' / Y:509452.87'	G - X: 699257.47' / Y:509392.29'
H - X: 740420.51' / Y:512091.09'	H - X: 699238.29' / Y:512030.44'
I - X: 740401.36' / Y:514735.23'	I - X: 699219.21' / Y:514674.51'
J - X: 740382.16' / Y:517379.24'	J - X: 699200.09' / Y:517318.44'
K - X: 740357.59' / Y:520004.58'	K - X: 699175.59' / Y:519943.71'
L - X: 742997.32' / Y:520030.51'	L - X: 701815.30' / Y:519969.64'

*FTP TO LTP LEASE DISTANCES

TRACT	DISTANCE
NMNM 086710	990.65'
NMNM 104687	1319.97'
NMNM 135248	1322.55'
NMNM 077057	5104.63'
TOTAL	8737.80'

Drill Line Events | Section Corners | Drill Line | Dimension Lines | Federal Leases | HSU | HSU Corners

JOB No. 20251089
REV 0 NDS 4/22/2025

All bearings and coordinates refer to New Mexico State Plane Coordinate System, East Zone, U.S. Survey Feet.
Distances/areas relative to NAD 83 grid measurements. Combined Scale Factor: 0.99977749 and a Convergence Angle: 0.34916038°

C-102

Submit Electronically
Via OCD Permitting

State of New Mexico
Energy, Minerals, & Natural Resources Department
OIL CONSERVATION DIVISION

Revised July 9, 2024
PAGE 1 OF 2

Submittal Type: ☐ Initial Submittal ☐ Amended Report ☒ As Drilled

WELL LOCATION INFORMATION

API Number	Pool Code	Pool Name
30-025-53816	5695	BILBREY BASIN; BONE SPRING

Property Code	Property Name	Well Number
	GOLD LOG 4_9 FED COM	4H

OGRID No.	Operator Name	Ground Level Elevation
16696	OXY USA INC.	3798'

Surface Owner: ☐ State ☐ Fee ☐ Tribal ☐ Federal
Mineral Owner: ☐ State ☐ Fee ☐ Tribal ☐ Federal

Surface Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD83)	Longitude (NAD83)	County
B	04	22S	32E	2	395' FNL	1676' FEL	32.42686177	-103.67659605	LEA

Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD83)	Longitude (NAD83)	County
P	09	22S	32E		44' FSL	469' FEL	32.39906584	-103.67264727	LEA

Dedicated Acres	Infill or Defining Well	Defining Well API	Overlapping Spacing Unit (Y/N)	Consolidation Code
1279.16				

Order Numbers:
Well setbacks are under Common Ownership: ☐ Yes ☐ No

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD83)	Longitude (NAD83)	County
A	04	22S	32E	1	144' FNL	565' FEL	32.42756396	-103.67299625	LEA

First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD83)	Longitude (NAD83)	County
A	04	22S	32E	1	302' FNL	531' FEL	32.42713191	-103.67288733	LEA

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD83)	Longitude (NAD83)	County
P	09	22S	32E		176' FSL	483' FEL	32.39942646	-103.67269432	LEA

Unitized Area or Area of Uniform Interest	Spacing Unit Type: ☒ Horizontal ☐ Vertical	Ground Floor Elevation
		3798'

OPERATOR CERTIFICATIONS

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.

Signature Date

Printed Name

Email Address

SURVEYOR CERTIFICATIONS

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. Data used for underground measurements were provided by others for reference only and does not constitute field measurements performed by Delta Field Services

Signature and Seal of Professional Surveyor

Certificate Number	Date of Survey
21653	APRIL 23, 2025

Note: No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

ACREAGE DEDICATION PLATS

GOLD LOG 4_9 FED COM 4H

SHL (NAD83)
X:743971.30' / Y:519646.20'
LAT:32.42686177 / LON:-103.67659605

SHL (NAD27)
X:702789.26' / Y:519585.33'
LAT:32.42673903 / LON:-103.67610729

KOP (NAD83)
X:745080.45' / Y:519908.50'
LAT:32.42756396 / LON:-103.67299625

KOP (NAD27)
X:703898.41' / Y:519847.62'
LAT:32.42744120 / LON:-103.67250757

FTP (NAD83)
X:745115.03' / Y:519751.53'
LAT:32.42713191 / LON:-103.67288733

FTP (NAD27)
X:703932.98' / Y:519690.66'
LAT:32.42700915 / LON:-103.67239867

PPP-1 (NAD83)
X:745127.07' / Y:517418.09'
LAT:32.42071794 / LON:-103.67289506

PPP-1 (NAD27)
X:703944.96' / Y:517357.28'
LAT:32.42059515 / LON:-103.67240664

PPP-2 (NAD83)
X:745156.24' / Y:516097.42'
LAT:32.41708739 / LON:-103.67282696

PPP-2 (NAD27)
X:703974.10' / Y:516036.65'
LAT:32.41696459 / LON:-103.67233868

PPP-3 (NAD83)
X:745174.61' / Y:514776.67'
LAT:32.41345680 / LON:-103.67279388

PPP-3 (NAD27)
X:703992.43' / Y:514715.93'
LAT:32.41333399 / LON:-103.67230573

PPP-4 (NAD83)
X:745159.33' / Y:512135.67'
LAT:32.40619791 / LON:-103.67289626

PPP-4 (NAD27)
X:703977.08' / Y:512075.01'
LAT:32.40607506 / LON:-103.67240838

PPP-5 (NAD83)
X:745228.58' / Y:510816.58'
LAT:32.40257101 / LON:-103.67269832

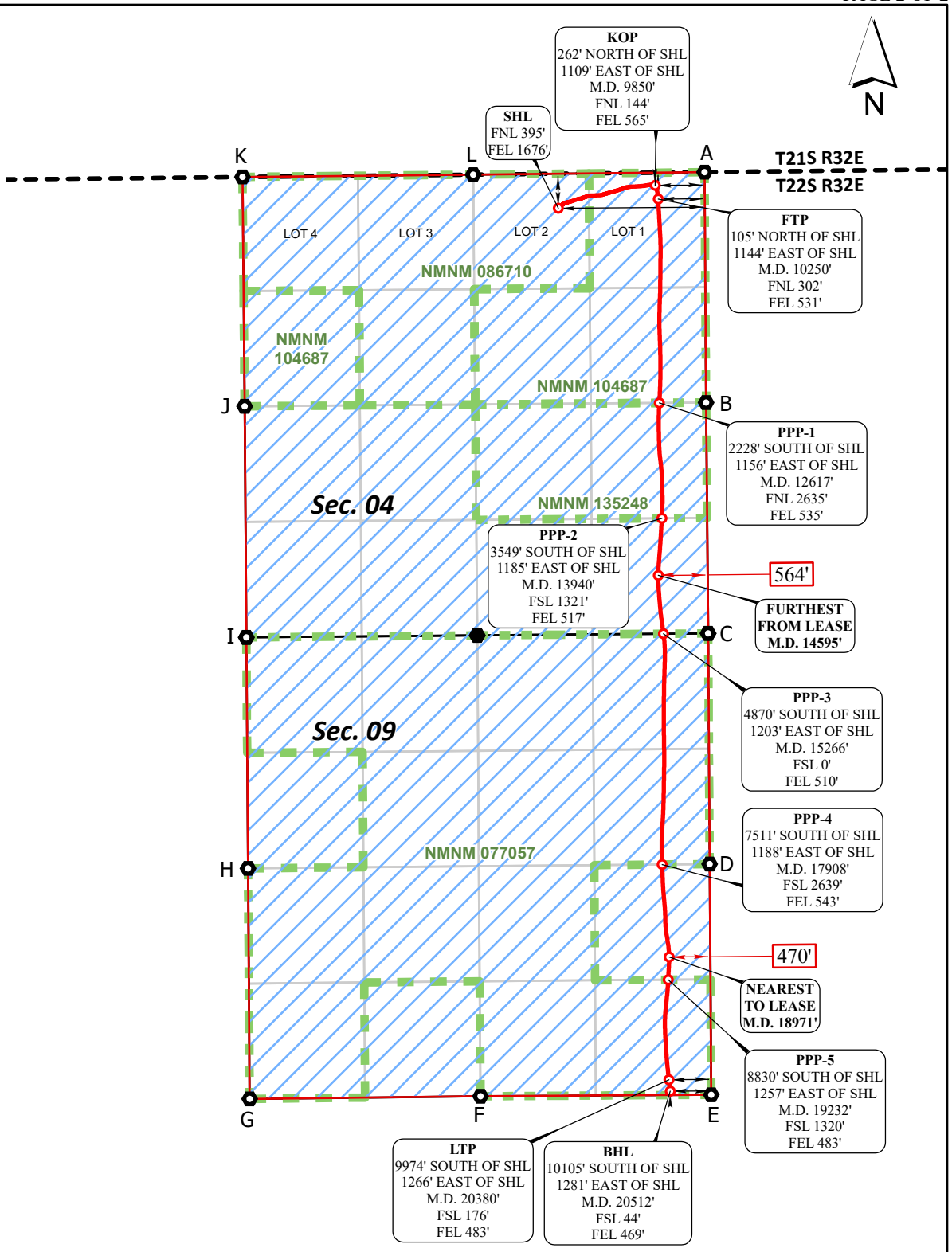
PPP-5 (NAD27)
X:704046.29' / Y:510755.95'
LAT:32.40244815 / LON:-103.67221057

LTP (NAD83)
X:745236.88' / Y:509672.59'
LAT:32.39942646 / LON:-103.67269432

LTP (NAD27)
X:704054.56' / Y:509612.00'
LAT:32.39930358 / LON:-103.67220670

BHL (NAD83)
X:745252.21' / Y:509541.49'
LAT:32.39906584 / LON:-103.67264727

BHL (NAD27)
X:704069.89' / Y:509480.90'
LAT:32.39894296 / LON:-103.67215966



CORNER COORDINATES NAD 83, SPCS NM EAST	CORNER COORDINATES NAD 27, SPCS NM EAST
A - X: 745644.16' / Y:520058.90'	A - X: 704462.12' / Y:519998.02'
B - X: 745661.75' / Y:517422.47'	B - X: 704479.64' / Y:517361.66'
C - X: 745685.06' / Y:514781.19'	C - X: 704502.88' / Y:514720.45'
D - X: 745702.47' / Y:512140.78'	D - X: 704520.21' / Y:512080.12'
E - X: 745721.08' / Y:509499.99'	E - X: 704538.75' / Y:509439.40'
F - X: 743081.09' / Y:509483.21'	F - X: 701898.78' / Y:509422.62'
G - X: 740439.76' / Y:509452.87'	G - X: 699257.47' / Y:509392.29'
H - X: 740420.51' / Y:512091.09'	H - X: 699238.29' / Y:512030.44'
I - X: 740401.36' / Y:514735.23'	I - X: 699219.21' / Y:514674.51'
J - X: 740382.16' / Y:517379.24'	J - X: 699200.09' / Y:517318.44'
K - X: 740357.59' / Y:520004.58'	K - X: 699175.59' / Y:519943.71'
L - X: 742997.32' / Y:520030.51'	L - X: 701815.30' / Y:519969.64'

*FTP TO LTP LEASE DISTANCES

TRACT	DISTANCE
NMNM 104687	2334.69'
NMNM 135248	1322.57'
NMNM 077057	3790.09'
TOTAL	7447.35'

Drill Line Events | Section Corners | Drill Line | Dimension Lines | Federal Leases | HSU | HSU Corners

JOB No. 20251089
REV 0 NDS 4/22/2025

All bearings and coordinates refer to New Mexico State Plane Coordinate System, East Zone, U.S. Survey Feet.

Distances/areas relative to NAD 83 grid measurements. Combined Scale Factor: 0.99977749 and a Convergence Angle: 0.34916350°

C-102

Submit Electronically
Via OCD Permitting

State of New Mexico
Energy, Minerals, & Natural Resources Department
OIL CONSERVATION DIVISION

Revised July 9, 2024
PAGE 1 OF 2

Submittal Type: ☐ Initial Submittal ☐ Amended Report ☒ As Drilled

WELL LOCATION INFORMATION

API Number	Pool Code	Pool Name
30-025-53809	5695	BILBREY BASIN; BONE SPRING

Property Code	Property Name	Well Number
	GOLD LOG 4_9 FED COM	12H

OGRID No.	Operator Name	Ground Level Elevation
16696	OXY USA INC.	3794'

Surface Owner: ☐ State ☐ Fee ☐ Tribal ☐ Federal
Mineral Owner: ☐ State ☐ Fee ☐ Tribal ☐ Federal

Surface Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD83)	Longitude (NAD83)	County
D	04	22S	32E	4	396' FNL	1105' FWL	32.42682935	-103.68471490	LEA

Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD83)	Longitude (NAD83)	County
M	09	22S	32E		51' FSL	1080' FWL	32.39905934	-103.68474200	LEA

Dedicated Acres	Infill or Defining Well	Defining Well API	Overlapping Spacing Unit (Y/N)	Consolidation Code
1279.16				

Order Numbers: | Well setbacks are under Common Ownership: ☐ Yes ☐ No

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD83)	Longitude (NAD83)	County
D	04	22S	32E	4	79' FNL	1088' FWL	32.42770114	-103.68477361	LEA

First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD83)	Longitude (NAD83)	County
D	04	22S	32E	4	326' FNL	1091' FWL	32.42702351	-103.68475998	LEA

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD83)	Longitude (NAD83)	County
M	09	22S	32E		184' FSL	1080' FWL	32.39942490	-103.68474260	LEA

Unitized Area or Area of Uniform Interest	Spacing Unit Type: ☒ Horizontal ☐ Vertical	Ground Floor Elevation
		3794'

OPERATOR CERTIFICATIONS

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.

Signature Date

Printed Name

Email Address

SURVEYOR CERTIFICATIONS

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. Data used for underground measurements were provided by others for reference only and does not constitute field measurements performed by Delta Field Services

Signature and Seal of Professional Surveyor

Certificate Number	Date of Survey
21653	APRIL 30, 2025

036

Note: No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

SHL (NAD83)
X:741466.29' / Y:519619.10'
LAT:32.42682935 / LON:-103.68471490

SHL (NAD27)
X:700284.27' / Y:519558.24'
LAT:32.42670666 / LON:-103.68422589

KOP (NAD83)
X:741446.25' / Y:519936.15'
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KOP (NAD27)
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FTP (NAD83)
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LAT:32.42702351 / LON:-103.68475998

FTP (NAD27)
X:700269.93' / Y:519628.79'
LAT:32.42690081 / LON:-103.68427096

PPP-1 (NAD83)
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PPP-1 (NAD27)
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PPP-2 (NAD83)
X:741390.85' / Y:517387.50'
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PPP-2 (NAD27)
X:700208.77' / Y:517326.70'
LAT:32.42057401 / LON:-103.68451447

PPP-3 (NAD83)
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PPP-3 (NAD27)
X:700312.72' / Y:514683.84'
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PPP-4 (NAD83)
X:741508.55' / Y:513423.01'
LAT:32.40979778 / LON:-103.68469982

PPP-4 (NAD27)
X:700326.36' / Y:513362.32'
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PPP-5 (NAD83)
X:741502.44' / Y:512101.27'
LAT:32.40616489 / LON:-103.68474559

PPP-5 (NAD27)
X:700320.21' / Y:512040.61'
LAT:32.40604210 / LON:-103.68425735

LTP (NAD83)
X:741518.24' / Y:509649.26'
LAT:32.39942490 / LON:-103.68474260

LTP (NAD27)
X:700335.95' / Y:509588.67'
LAT:32.39930209 / LON:-103.68425461

BHL (NAD83)
X:741519.23' / Y:509516.27'
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BHL (NAD27)
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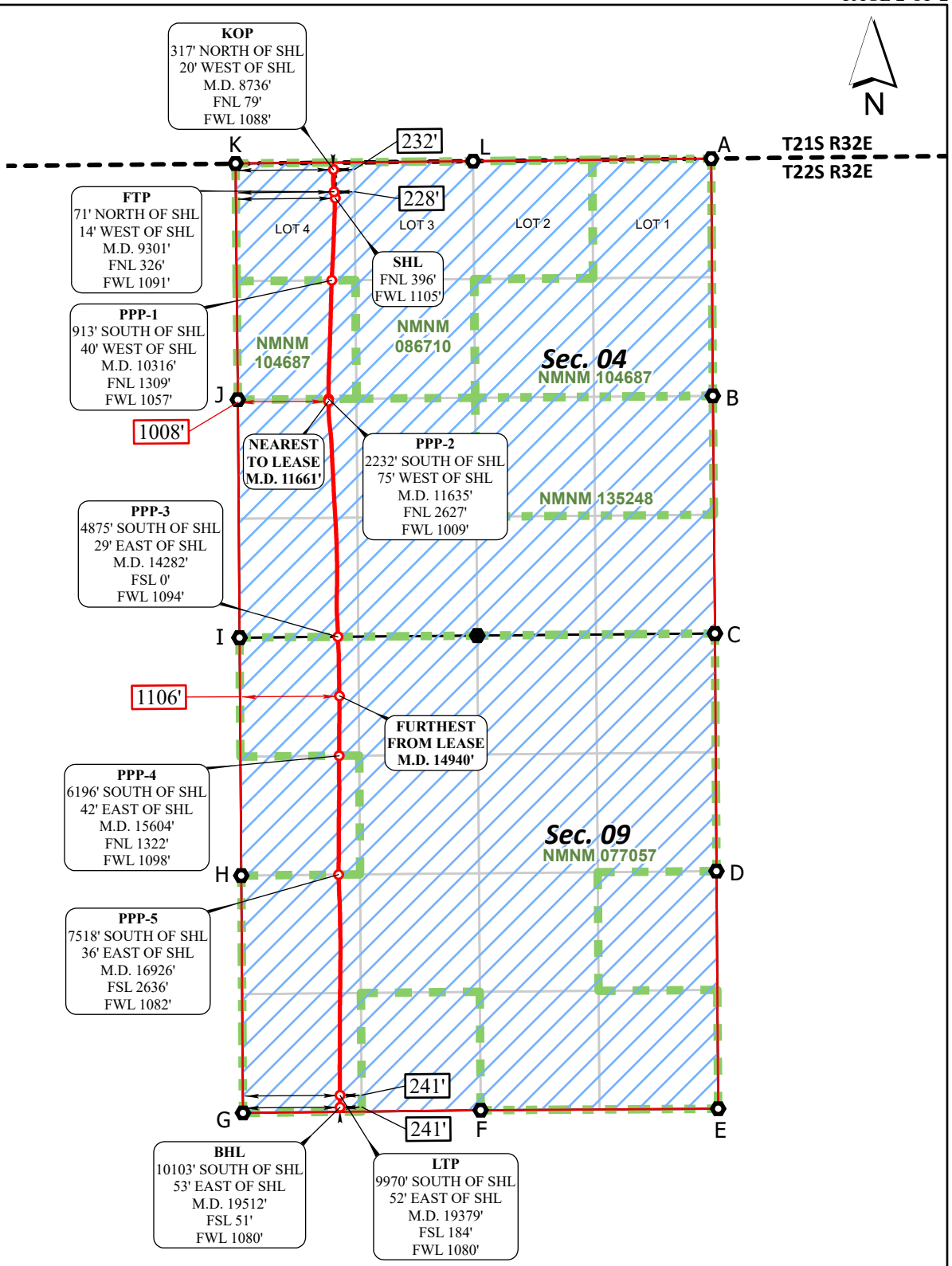

CORNER COORDINATES NAD 83, SPCS NM EAST	CORNER COORDINATES NAD 27, SPCS NM EAST
A - X: 745644.16' / Y:520058.90'	A - X: 704462.12' / Y:519998.02'
B - X: 745661.75' / Y:517422.47'	B - X: 704479.64' / Y:517361.66'
C - X: 745685.06' / Y:514781.19'	C - X: 704502.88' / Y:514720.45'
D - X: 745702.47' / Y:512140.78'	D - X: 704520.21' / Y:512080.12'
E - X: 745721.08' / Y:509499.99'	E - X: 704538.75' / Y:509439.40'
F - X: 743081.09' / Y:509483.21'	F - X: 701898.78' / Y:509422.62'
G - X: 740439.76' / Y:509452.87'	G - X: 699257.47' / Y:509392.29'
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I - X: 740401.36' / Y:514735.23'	I - X: 699219.21' / Y:514674.51'
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K - X: 740357.59' / Y:520004.58'	K - X: 699175.59' / Y:519943.71'
L - X: 742997.32' / Y:520030.51'	L - X: 701815.30' / Y:519969.64'

*FTP TO LTP LEASE DISTANCES

TRACT	DISTANCE
NMNM 086710	984.52'
NMNM 104687	1319.25'
NMNM 077057	3774.38'
TOTAL	6078.15'

Drill Line Events | Section Corners | Drill Line | Dimension Lines | Federal Leases | HSU | HSU Corners

JOB No. 20251089
REV 0 NDS 4/28/2025

All bearings and coordinates refer to New Mexico State Plane Coordinate System, East Zone, U.S. Survey Feet.
Distances/areas relative to NAD 83 grid measurements. Combined Scale Factor: 0.99977749 and a Convergence Angle: 0.34916037°

C-102

Submit Electronically
Via OCD Permitting

State of New Mexico
Energy, Minerals, & Natural Resources Department
OIL CONSERVATION DIVISION

Revised July 9, 2024
PAGE 1 OF 2

Submittal Type: ☐ Initial Submittal ☐ Amended Report ☒ As Drilled

WELL LOCATION INFORMATION

API Number	Pool Code	Pool Name
30-025-53817	5695	BILBREY BASIN; BONE SPRING

Property Code	Property Name	Well Number
	GOLD LOG 4_9 FED COM	13H

OGRID No.	Operator Name	Ground Level Elevation
16696	OXY USA INC.	3795'

Surface Owner: ☐ State ☐ Fee ☐ Tribal ☐ Federal
Mineral Owner: ☐ State ☐ Fee ☐ Tribal ☐ Federal

Surface Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD83)	Longitude (NAD83)	County
D	04	22S	32E	4	397' FNL	1135' FWL	32.42682835	-103.68461716	LEA

Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD83)	Longitude (NAD83)	County
N	09	22S	32E		46' FSL	2594' FWL	32.39906697	-103.67983728	LEA

Dedicated Acres	Infill or Defining Well	Defining Well API	Overlapping Spacing Unit (Y/N)	Consolidation Code
1279.16				

Order Numbers:
Well setbacks are under Common Ownership: ☐ Yes ☐ No

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD83)	Longitude (NAD83)	County
C	04	22S	32E	3	65' FNL	2563' FWL	32.42775454	-103.67999489	LEA

First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD83)	Longitude (NAD83)	County
C	04	22S	32E	3	281' FNL	2633' FWL	32.42716168	-103.67976452	LEA

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD83)	Longitude (NAD83)	County
N	09	22S	32E		179' FSL	2597' FWL	32.39943242	-103.67982832	LEA

Unitized Area or Area of Uniform Interest	Spacing Unit Type: ☒ Horizontal ☐ Vertical	Ground Floor Elevation
		3795'

OPERATOR CERTIFICATIONS

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Signature Date

Printed Name

Email Address

SURVEYOR CERTIFICATIONS

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. Data used for underground measurements were provided by others for reference only and does not constitute field measurements performed by Delta Field Services

Signature and Seal of Professional Surveyor

Certificate Number	Date of Survey
21653	APRIL 30, 2025

038

Note: No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

SHL (NAD83)
X:741496.45' / Y:519618.92'
LAT:32.42682835 / LON:-103.68461716

SHL (NAD27)
X:700314.43' / Y:519558.06'
LAT:32.42670566 / LON:-103.68412815

KOP (NAD83)
X:742920.60' / Y:519964.56'
LAT:32.42775454 / LON:-103.67999489

KOP (NAD27)
X:701738.58' / Y:519903.69'
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FTP (NAD83)
X:742993.00' / Y:519749.31'
LAT:32.42716168 / LON:-103.67976452

FTP (NAD27)
X:701810.97' / Y:519688.44'
LAT:32.42703896 / LON:-103.67927565

PPP-1 (NAD83)
X:742944.23' / Y:517400.22'
LAT:32.42070569 / LON:-103.67996913

PPP-1 (NAD27)
X:701762.13' / Y:517339.42'
LAT:32.42058294 / LON:-103.67948049

PPP-2 (NAD83)
X:742983.67' / Y:514757.27'
LAT:32.41344050 / LON:-103.67989368

PPP-2 (NAD27)
X:701801.50' / Y:514696.54'
LAT:32.41331773 / LON:-103.67940532

PPP-3 (NAD83)
X:743007.97' / Y:510798.91'
LAT:32.40255996 / LON:-103.67989333

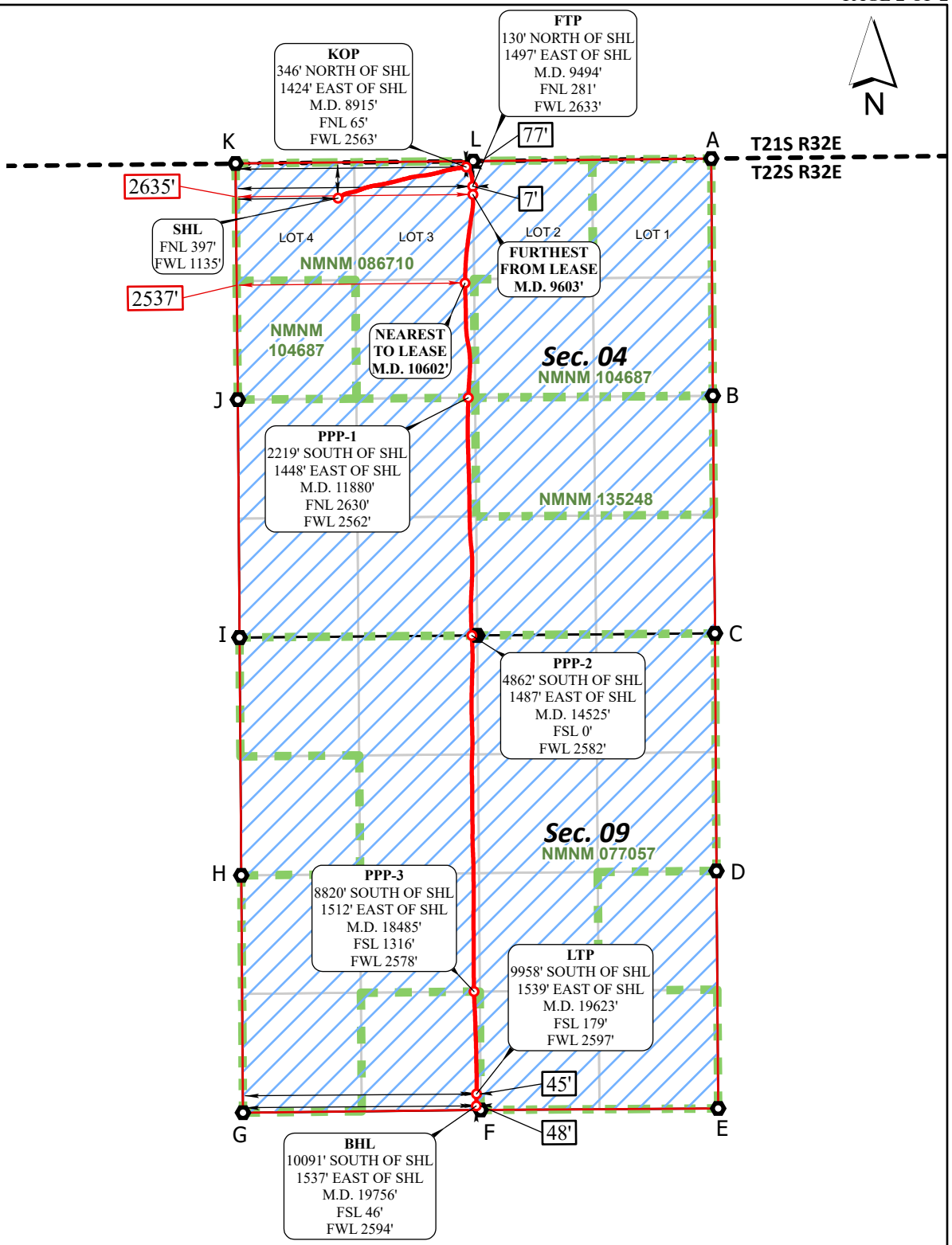
PPP-3 (NAD27)
X:701825.70' / Y:510738.29'
LAT:32.40243714 / LON:-103.67940537

LTP (NAD83)
X:743034.99' / Y:509661.23'
LAT:32.39943242 / LON:-103.67982832

LTP (NAD27)
X:701852.69' / Y:509600.64'
LAT:32.39930959 / LON:-103.67934049

BHL (NAD83)
X:743033.04' / Y:509528.26'
LAT:32.39906697 / LON:-103.67983728

BHL (NAD27)
X:701850.73' / Y:509467.67'
LAT:32.39894413 / LON:-103.67934945



CORNER COORDINATES NAD 83, SPCS NM EAST	CORNER COORDINATES NAD 27, SPCS NM EAST
A - X: 745644.16' / Y:520058.90'	A - X: 704462.12' / Y:519998.02'
B - X: 745661.75' / Y:517422.47'	B - X: 704479.64' / Y:517361.66'
C - X: 745685.06' / Y:514781.19'	C - X: 704502.88' / Y:514720.45'
D - X: 745702.47' / Y:512140.78'	D - X: 704520.21' / Y:512080.12'
E - X: 745721.08' / Y:509499.99'	E - X: 704538.75' / Y:509439.40'
F - X: 743081.09' / Y:509483.21'	F - X: 701898.78' / Y:509422.62'
G - X: 740439.76' / Y:509452.87'	G - X: 699257.47' / Y:509392.29'
H - X: 740420.51' / Y:512091.09'	H - X: 699238.29' / Y:512030.44'
I - X: 740401.36' / Y:514735.23'	I - X: 699219.21' / Y:514674.51'
J - X: 740382.16' / Y:517379.24'	J - X: 699200.09' / Y:517318.44'
K - X: 740357.59' / Y:520004.58'	K - X: 699175.59' / Y:519943.71'
L - X: 742997.32' / Y:520030.51'	L - X: 701815.30' / Y:519969.64'

*FTP TO LTP LEASE DISTANCES

TRACT	DISTANCE
NMNM 086710	2358.36
NMNM 077057	3959.31'
TOTAL	6317.67'

Drill Line Events | Section Corners | Drill Line | Dimension Lines | Federal Leases | HSU | HSU Corners

All bearings and coordinates refer to New Mexico State Plane Coordinate System, East Zone, U.S. Survey Feet.

Distances/areas relative to NAD 83 grid measurements. Combined Scale Factor: 0.99977749 and a Convergence Angle: 0.34916039°

JOB No. 20251089
REV 0 NDS 4/28/2025

C-102

Submit Electronically
Via OCD Permitting

State of New Mexico
Energy, Minerals, & Natural Resources Department
OIL CONSERVATION DIVISION

Revised July 9, 2024
PAGE 1 OF 2

Submittal Type: ☐ Initial Submittal ☐ Amended Report ☒ As Drilled

WELL LOCATION INFORMATION

API Number	Pool Code	Pool Name
30-025-53811	5695	BILBREY BASIN; BONE SPRING

Property Code	Property Name	Well Number
334838	GOLD LOG 4_9 FED COM	16H

OGRID No.	Operator Name	Ground Level Elevation
16696	OXY USA INC.	3801'

Surface Owner: ☐ State ☐ Fee ☐ Tribal ☑ Federal
Mineral Owner: ☐ State ☐ Fee ☐ Tribal ☑ Federal

Surface Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD83)	Longitude (NAD83)	County
B	04	22S	32E	2	395' FNL	1766' FEL	32.42686048	-103.67689054	LEA

Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD83)	Longitude (NAD83)	County
P	09	22S	32E		39' FSL	1186' FEL	32.39904939	-103.67497096	LEA

Dedicated Acres	Infill or Defining Well	Defining Well API	Overlapping Spacing Unit (Y/N)	Consolidation Code
1279.16				

Order Numbers: R-22684
Well setbacks are under Common Ownership: ☐ Yes ☐ No

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD83)	Longitude (NAD83)	County
A	04	22S	32E	1	61' FNL	1079' FEL	32.42778766	-103.67466262	LEA

First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD83)	Longitude (NAD83)	County
A	04	22S	32E	1	377' FNL	1055' FEL	32.42691722	-103.67458504	LEA

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD83)	Longitude (NAD83)	County
P	09	22S	32E		171' FSL	1185' FEL	32.39941222	-103.67496869	LEA

Unitized Area or Area of Uniform Interest	Spacing Unit Type: ☒ Horizontal ☐ Vertical	Ground Floor Elevation
		3801'

OPERATOR CERTIFICATIONS

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.

Sandy Seutter 5/13/2025
Signature Date

Sandy Seutter
Printed Name

sandy_seutter@oxy.com
Email Address

SURVEYOR CERTIFICATIONS

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. Data used for underground measurements were provided by others for reference only and does not constitute field measurements performed by Delta Field Services

Signature and Seal of Professional Surveyor

Certificate Number	Date of Survey
21653	APRIL 23, 2025

Note: No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

ACREAGE DEDICATION PLATS

GOLD LOG 4_9 FED COM 16H

SHL (NAD83)
X:743880.44' / Y:519645.17'
LAT:32.42686048 / LON:-103.67689054

SHL (NAD27)
X:702698.40' / Y:519584.30'
LAT:32.42673774 / LON:-103.67640177

KOP (NAD83)
X:744565.79' / Y:519986.71'
LAT:32.42778766 / LON:-103.67466262

KOP (NAD27)
X:703383.75' / Y:519925.83'
LAT:32.42766491 / LON:-103.67417389

FTP (NAD83)
X:744591.68' / Y:519670.19'
LAT:32.42691722 / LON:-103.67458504

FTP (NAD27)
X:703409.64' / Y:519609.32'
LAT:32.42679447 / LON:-103.67409634

PPP-1 (NAD83)
X:744508.52' / Y:517413.03'
LAT:32.42071451 / LON:-103.67489962

PPP-1 (NAD27)
X:703326.42' / Y:517352.22'
LAT:32.42059173 / LON:-103.67441113

PPP-2 (NAD83)
X:744460.70' / Y:516091.49'
LAT:32.41708289 / LON:-103.67508096

PPP-2 (NAD27)
X:703278.56' / Y:516030.72'
LAT:32.41696010 / LON:-103.67459261

PPP-3 (NAD83)
X:744467.87' / Y:514770.40'
LAT:32.41345157 / LON:-103.67508410

PPP-3 (NAD27)
X:703285.69' / Y:514709.67'
LAT:32.41332877 / LON:-103.67459588

PPP-4 (NAD83)
X:744523.62' / Y:512129.69'
LAT:32.40619225 / LON:-103.67495617

PPP-4 (NAD27)
X:703341.37' / Y:512069.03'
LAT:32.40606941 / LON:-103.67446822

PPP-5 (NAD83)
X:744523.01' / Y:510811.02'
LAT:32.40256769 / LON:-103.67498445

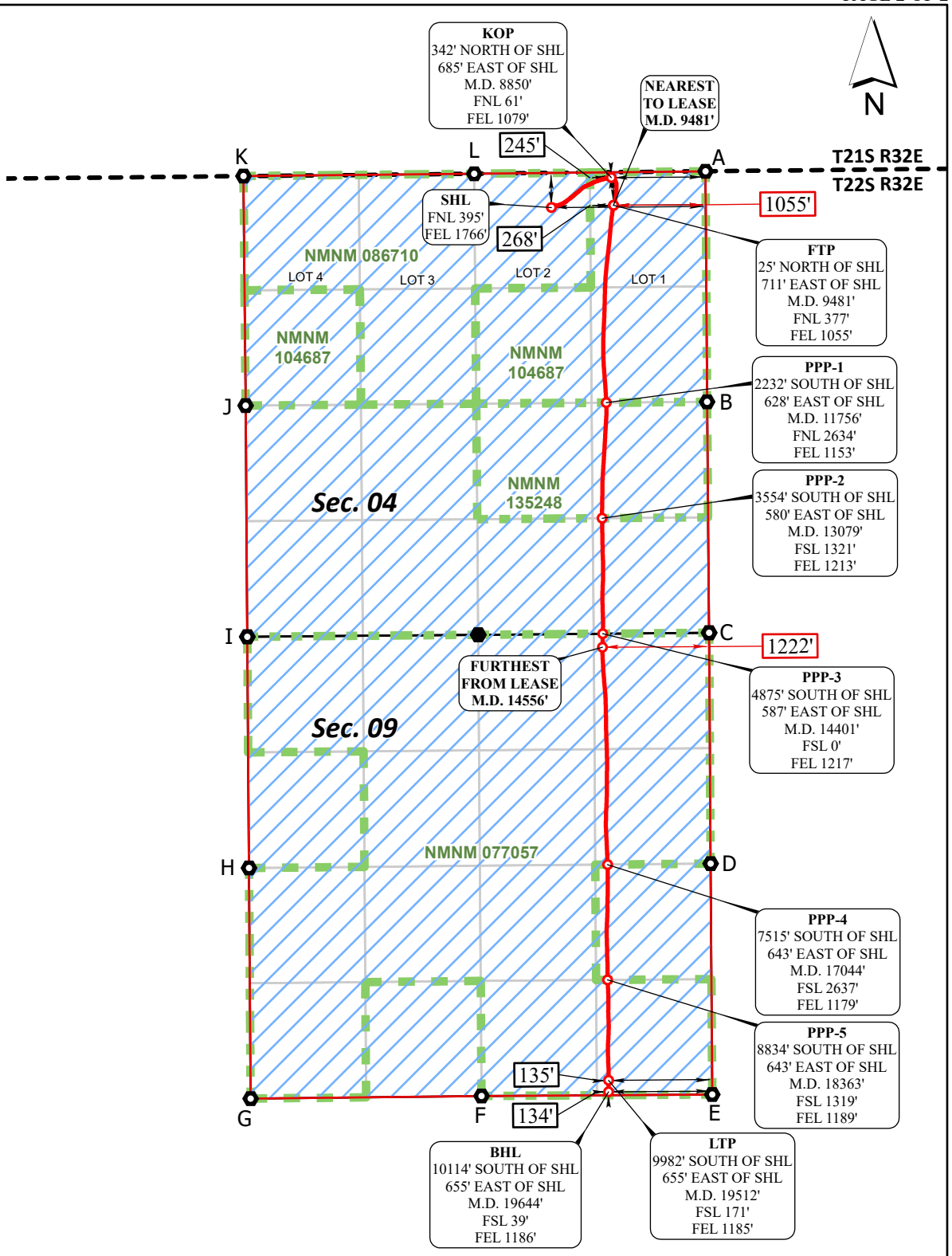
PPP-5 (NAD27)
X:703340.72' / Y:510750.39'
LAT:32.40244484 / LON:-103.67449664

LTP (NAD83)
X:744534.94' / Y:509663.08'
LAT:32.39941222 / LON:-103.67496869

LTP (NAD27)
X:703352.63' / Y:509602.49'
LAT:32.39928935 / LON:-103.67448099

BHL (NAD83)
X:744535.05' / Y:509531.08'
LAT:32.39904939 / LON:-103.67497096

BHL (NAD27)
X:703352.73' / Y:509470.49'
LAT:32.39892653 / LON:-103.67448328



CORNER COORDINATES NAD 83, SPCS NM EAST	CORNER COORDINATES NAD 27, SPCS NM EAST
A - X: 745644.16' / Y:520058.90'	A - X: 704462.12' / Y:519998.02'
B - X: 745661.75' / Y:517422.47'	B - X: 704479.64' / Y:517361.66'
C - X: 745685.06' / Y:514781.19'	C - X: 704502.88' / Y:514720.45'
D - X: 745702.47' / Y:512140.78'	D - X: 704520.21' / Y:512080.12'
E - X: 745721.08' / Y:509499.99'	E - X: 704538.75' / Y:509439.40'
F - X: 743081.09' / Y:509483.21'	F - X: 701898.78' / Y:509422.62'
G - X: 740439.76' / Y:509452.87'	G - X: 699257.47' / Y:509392.29'
H - X: 740420.51' / Y:512091.09'	H - X: 699238.29' / Y:512030.44'
I - X: 740401.36' / Y:514735.23'	I - X: 699219.21' / Y:514674.51'
J - X: 740382.16' / Y:517379.24'	J - X: 699200.09' / Y:517318.44'
K - X: 740357.59' / Y:520004.58'	K - X: 699175.59' / Y:519943.71'
L - X: 742997.32' / Y:520030.51'	L - X: 701815.30' / Y:519969.64'

*FTP TO LTP LEASE DISTANCES

TRACT	DISTANCE
NMNM 104687	2264.12'
NMNM 135248	1322.94'
NMNM 077057	3791.74'
TOTAL	7378.80'

DELTA FIELD SERVICES

Drill Line Events | Section Corners | Drill Line | Dimension Lines | Federal Leases | HSU | HSU Corners

JOB No. 20251089
REV 0 NDS 4/23/2025

All bearings and coordinates refer to New Mexico State Plane Coordinate System, East Zone, U.S. Survey Feet.

Distances/areas relative to NAD 83 grid measurements. Combined Scale Factor: 0.99977749 and a Convergence Angle: 0.34916400°

Side 1

INJECTION WELL DATA SHEET

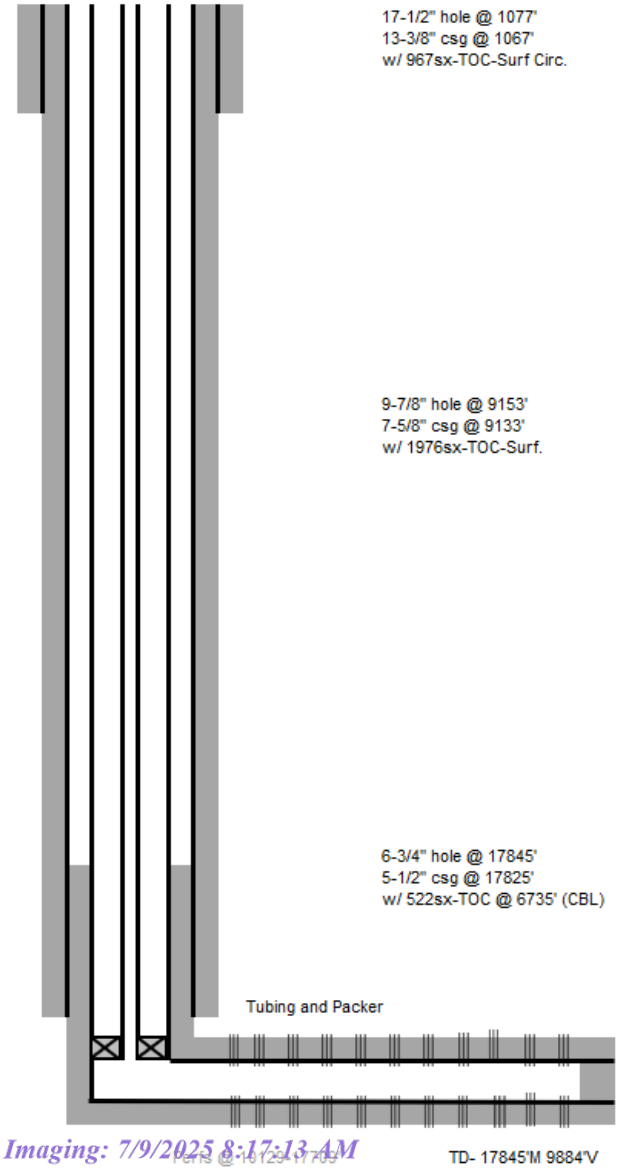
OPERATOR: OXY USA

WELL NAME & NUMBER: OLIVE WON UNIT #004H, 30-015-55182

WELL LOCATION: 2445' FSL & 1017' FEL | 26 | 22S | 31E

FOOTAGE LOCATION | UNIT LETTER | SECTION | TOWNSHIP | RANGE

WELLBORE SCHEMATIC



WELL CONSTRUCTION DATA

Surface Casing

Hole Size: 17.5" Casing Size: 13.375"

Cemented with: 967 sx. ***or*** _____ ft^3

Top of Cement: SURFACE Method Determined: CIRC

Intermediate Casing

Hole Size: 9.875" Casing Size: 7.625"

Cemented with: 1976 sx. ***or*** _____ ft^3

Top of Cement: SURFACE Method Determined: Top Out

Production Casing

Hole Size: 6.75" Casing Size: 5.5"

Cemented with: 522 sx. ***or*** _____ ft^3

Top of Cement: 6735' Method Determined: CBL

Total Depth: 17845' MD

Injection Interval

10129' MD/9812' TVD-perforated feet to 17709' MD/9882' TVD-perforated

(Perforated or Open Hole; indicate which)

042

Side 2

INJECTION WELL DATA SHEET

Tubing Size: 2 3/8" or 2 7/8" Lining Material: NONE

Type of Packer: MECHANICAL PACKER (PROPOSED)

Packer Setting Depth: 8625' MD (PROPOSED)

Other Type of Tubing/Casing Seal (if applicable): _____

Additional Data

1. Is this a new well drilled for injection? _____Yes X_____No

   If no, for what purpose was the well originally drilled? _____
   PRODUCER

2. Name of the Injection Formation: FIRST BONE SPRING

3. Name of Field or Pool (if applicable): LIVINGSTON RIDGE; BONE SPRING

4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail, i.e. sacks of cement or plug(s) used. _____
   No

5. Give the name and depths of any oil or gas zones underlying or overlying the proposed injection zone in this area: _____

   OVERLYING: DELAWARE 7000'
   ~~AVALON 9000'~~

   UNDERLYING: FIRST BONE SPRING SAND 9900'
   ~~SECOND BONE SPRING SAND 10400'~~

Side 1

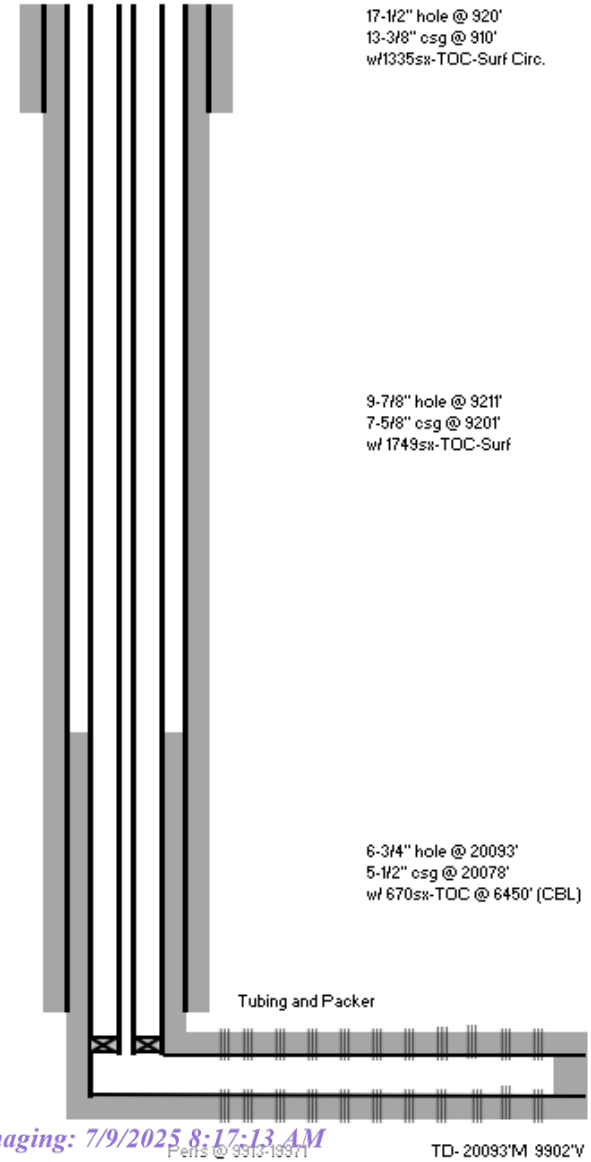
INJECTION WELL DATA SHEET

OPERATOR: OXY USA

WELL NAME & NUMBER: TOP SPOT 12 13 FEDERAL COM #024H, 30-015-47954

WELL LOCATION:	310' FSL, 1216' FEL	P	13	22-S	31E
	FOOTAGE LOCATION	UNIT LETTER	SECTION	TOWNSHIP	RANGE

WELLBORE SCHEMATIC



WELL CONSTRUCTION DATA

Surface Casing

Hole Size: 17.5" Casing Size: 13.375"

Cemented with: 1335 sx. ***or*** _____ ft^3

Top of Cement: SURFACE Method Determined: CIRC

Intermediate Casing

Hole Size: 9.875" Casing Size: 7.625"

Cemented with: 1749 sx. ***or*** _____ ft^3

Top of Cement: SURFACE Method Determined: TOP OUT

Production Casing

Hole Size: 6.75" Casing Size: 5.5"

Cemented with: 670 sx. ***or*** _____ ft^3

Top of Cement: 6450' Method Determined: CBL

Total Depth: 20093' MD

Injection Interval

9913' MD / 9736' TVD -perforated feet to 19971' MD / 9903' TVD-perforated

(Perforated or Open Hole; indicate which)

044

Side 2

INJECTION WELL DATA SHEET

Tubing Size: 2 3/8" or 2 7/8" Lining Material: NONE

Type of Packer: MECHANICAL PACKER (PROPOSED)

Packer Setting Depth: 9208' MD (PROPOSED)

Other Type of Tubing/Casing Seal (if applicable): _____

Additional Data

1. Is this a new well drilled for injection? _____Yes X_____No

   If no, for what purpose was the well originally drilled? _____
   PRODUCER

2. Name of the Injection Formation: FIRST BONE SPRING

3. Name of Field or Pool (if applicable): BILBREY BASIN; BONE SPRING

4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail, i.e. sacks of cement or plug(s) used. _____
   No

5. Give the name and depths of any oil or gas zones underlying or overlying the proposed injection zone in this area: _____

   OVERLYING: DELAWARE 7000'
   ~~AVALON 9000'~~

   UNDERLYING: FIRST BONE SPRING SAND 9900'
   ~~SECOND BONE SPRING SAND 10400'~~

Side 1

INJECTION WELL DATA SHEET

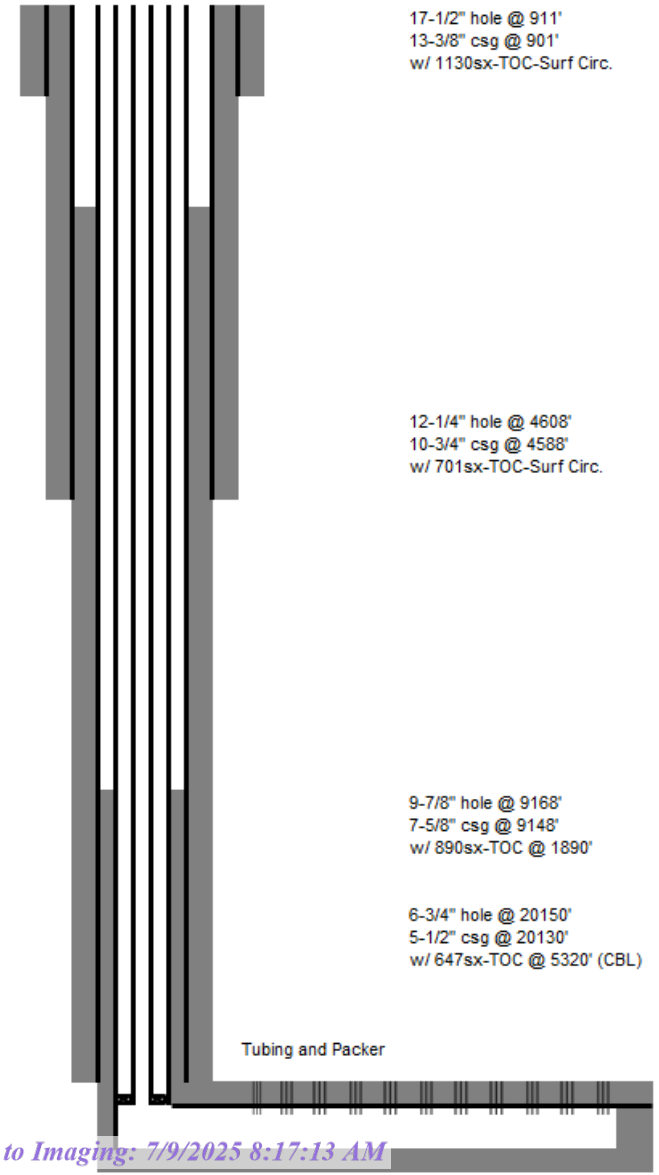
OPERATOR: OXY USA

WELL NAME & NUMBER: TOP SPOT 12 13 FEDERAL #023H, 30-015-47885

WELL LOCATION: 425' FSL, 2317' FWL | N | 13 | 22-S | 31E

FOOTAGE LOCATION | UNIT LETTER | SECTION | TOWNSHIP | RANGE

WELLBORE SCHEMATIC



WELL CONSTRUCTION DATA

Surface Casing

Hole Size: 17.5" Casing Size: 13.375"

Cemented with: 1130 sx. ***or*** _____ ft^3

Top of Cement: SURFACE Method Determined: Circ

Intermediate Casing (STRING 1/STRING 2)

Hole Size: 12.25"(1)/9.875"(2) Casing Size: 10.75"(1)/7.625"(2)

Cemented with: 701(1)/890(2) sx. ***or*** _____ ft^3

Top of Cement: SURFACE(1)/1890' (2) Method Determined: circ(1)/ calc (2)

Production Casing

Hole Size: 6.75" Casing Size: 5.5"

Cemented with: 647 sx. ***or*** _____ ft^3

Top of Cement: 5320' Method Determined: CBL

Total Depth: 20130' MD

Injection Interval

9799' MD/9702' TVD-perforated feet to 20032' MD/9844' TVD-perforated

(Perforated or Open Hole; indicate which)

Side 2

INJECTION WELL DATA SHEET

Tubing Size: 2 3/8" or 2 7/8" Lining Material: NONE

Type of Packer: MECHANICAL PACKER (PROPOSED)

Packer Setting Depth: 9144' MD PROPOSED

Other Type of Tubing/Casing Seal (if applicable): _____

Additional Data

1. Is this a new well drilled for injection? _____Yes X_____No

   If no, for what purpose was the well originally drilled? _____
   PRODUCER

2. Name of the Injection Formation: FIRST BONE SPRING

3. Name of Field or Pool (if applicable): BILBREY BASIN; BONE SPRING

4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail, i.e. sacks of cement or plug(s) used. _____
   No

5. Give the name and depths of any oil or gas zones underlying or overlying the proposed injection zone in this area: _____

OVERLYING: DELAWARE 7000'
~~AVALON 9000'~~

UNDERLYING: FIRST BONE SPRING SAND 9900'
~~SECOND BONE SPRING SAND 10400'~~

Side 1

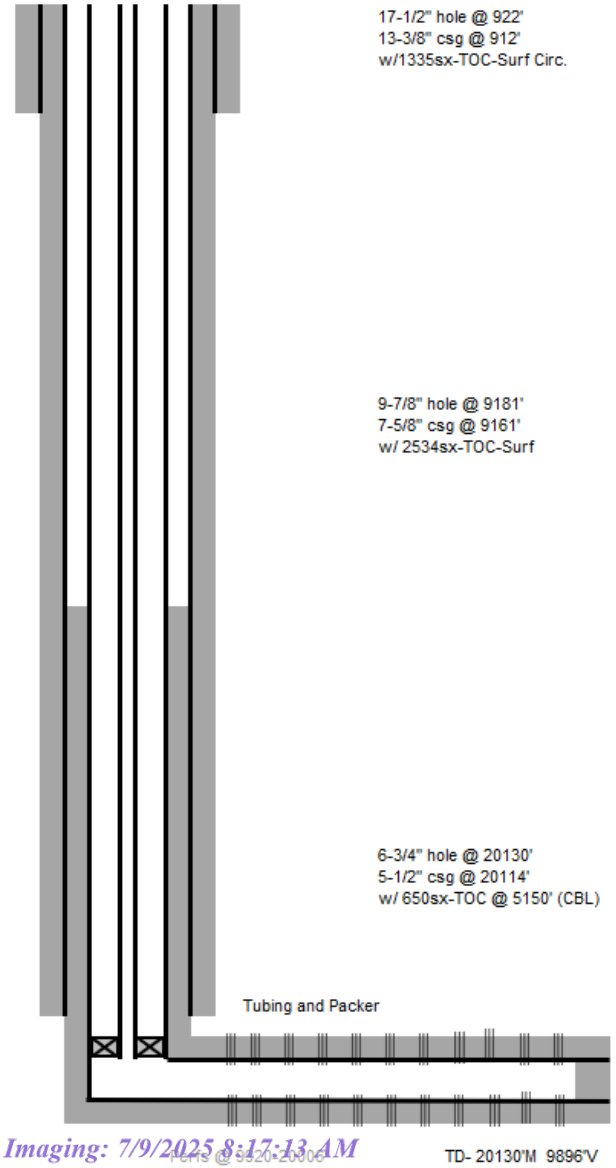
INJECTION WELL DATA SHEET

OPERATOR: OXY USA

WELL NAME & NUMBER: TOP SPOT 12 13 FEDERAL COM #033H, 30-015-47953

WELL LOCATION:	310' FSL, 1186' FEL	P	13	22-S	31E
	FOOTAGE LOCATION	UNIT LETTER	SECTION	TOWNSHIP	RANGE

WELLBORE SCHEMATIC



WELL CONSTRUCTION DATA

Surface Casing

Hole Size: 17.5" Casing Size: 13.375"

Cemented with: 1335 sx. ***or*** _____ ft^3

Top of Cement: SURFACE Method Determined: CIRC

Intermediate Casing

Hole Size: 9.875 Casing Size: 7.625

Cemented with: 2534 sx. ***or*** _____ ft^3

Top of Cement: SURFACE Method Determined: TOP JOB

Production Casing

Hole Size: 6.75 Casing Size: 5.5

Cemented with: 650 sx. ***or*** _____ ft^3

Top of Cement: 5150' MD Method Determined: CBL

Total Depth: 20130' MD

Injection Interval

9920' MD/9753' TVD-perforated feet to 20006' MD/9897' TVD- perforated

(Perforated or Open Hole; indicate which)

048

Side 2

INJECTION WELL DATA SHEET

Tubing Size: 2 3/8" or 2 7/8" Lining Material: NONE

Type of Packer: MECHANICAL PACKER (PROPOSED)

Packer Setting Depth: 9206' MD PROPOSED

Other Type of Tubing/Casing Seal (if applicable): _____

Additional Data

1. Is this a new well drilled for injection? _____Yes X_____No

   If no, for what purpose was the well originally drilled? _____
   PRODUCER

2. Name of the Injection Formation: AVALON

3. Name of Field or Pool (if applicable): BILBREY BASIN; BONE SPRING

4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail, i.e. sacks of cement or plug(s) used. _____
   No

5. Give the name and depths of any oil or gas zones underlying or overlying the proposed injection zone in this area: _____

OVERLYING: DELAWARE 7000'
~~AVALON 9000'~~

UNDERLYING: FIRST BONE SPRING SAND 9900'
~~SECOND BONE SPRING SAND 10400'~~

Side 1

INJECTION WELL DATA SHEET

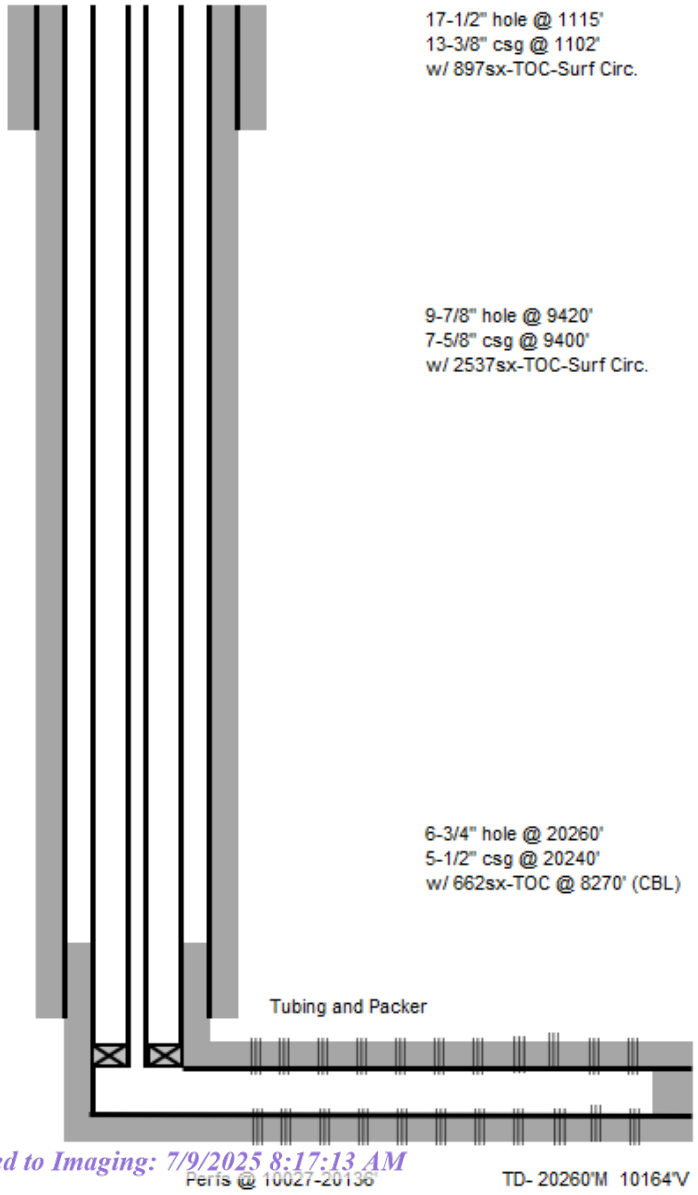
OPERATOR: OXY USA

WELL NAME & NUMBER: DR PI UNIT #173H, 30-025-48953

WELL LOCATION: 979' FSL, 1405' FEL | O | 17 | 22-S | 32E

FOOTAGE LOCATION | UNIT LETTER | SECTION | TOWNSHIP | RANGE

WELLBORE SCHEMATIC



WELL CONSTRUCTION DATA

Surface Casing

Hole Size: 17.5" Casing Size: 13.375"

Cemented with: 897 sx. ***or*** _____ ft^3

Top of Cement: SURFACE Method Determined: CIRC

Intermediate Casing

Hole Size: 9.875" Casing Size: 7.625

Cemented with: 2537 sx. ***or*** _____ ft^3

Top of Cement: SURFACE Method Determined: TOP JOB

Production Casing

Hole Size: 6.75" Casing Size: 5.5"

Cemented with: 662 sx. ***or*** _____ ft^3

Top of Cement: 8270' Method Determined: CBL

Total Depth: 20240' MD

Injection Interval

10027' MD/9905' TVD-perforated feet to 20136' MD/10164' TVD-perforated

(Perforated or Open Hole; indicate which)

050

Side 2

INJECTION WELL DATA SHEET

Tubing Size: 2 3/8" or 2 7/8" Lining Material: NONE

Type of Packer: MECHANICAL PACKER (PROPOSED)

Packer Setting Depth: 9443' MD PROPOSED

Other Type of Tubing/Casing Seal (if applicable): _____

Additional Data

1. Is this a new well drilled for injection? _____Yes X_____No

   If no, for what purpose was the well originally drilled? _____
   PRODUCER

2. Name of the Injection Formation: FIRST BONE SPRING

3. Name of Field or Pool (if applicable): BILBREY BASIN; BONE SPRING, SOUTH

4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail, i.e. sacks of cement or plug(s) used. _____
   No

5. Give the name and depths of any oil or gas zones underlying or overlying the proposed injection zone in this area: _____

OVERLYING: DELAWARE 7000'
~~AVALON 9000'~~

UNDERLYING: FIRST BONE SPRING SAND 9900'
~~SECOND BONE SPRING SAND 10400'~~

Side 1

INJECTION WELL DATA SHEET

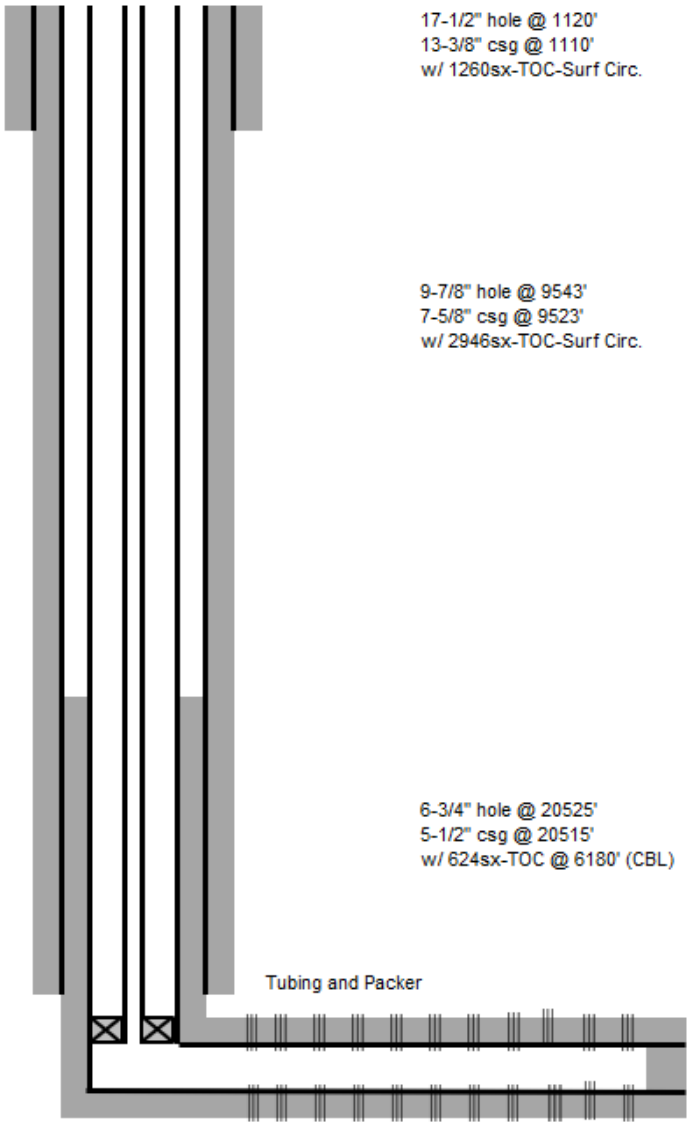
OPERATOR: OXY USA

WELL NAME & NUMBER: DR PI UNIT #171H, 30-025-49150

WELL LOCATION: 526' FSL, 1924' FWL | N | 17 | 22-S | 32E

FOOTAGE LOCATION | UNIT LETTER | SECTION | TOWNSHIP | RANGE

WELLBORE SCHEMATIC



WELL CONSTRUCTION DATA

Surface Casing

Hole Size: 17.5" Casing Size: 13.375"

Cemented with: 1260 sx. ***or*** _____ ft^3

Top of Cement: SURFACE Method Determined: CIRC

Intermediate Casing

Hole Size: 9.875" Casing Size: 7.625

Cemented with: 2946 sx. ***or*** _____ ft^3

Top of Cement: SURFACE Method Determined: TOP JOB

Production Casing

Hole Size: 6.75" Casing Size: 5.5"

Cemented with: 624 sx. ***or*** _____ ft^3

Top of Cement: 6180' Method Determined: CBL

Total Depth: 20525' MD

Injection Interval

10260' MD/10064' TVD-perforated feet to 20412' MD/10146' TVD-perforated

(Perforated or Open Hole; indicate which)

052

Side 2

INJECTION WELL DATA SHEET

Tubing Size: 2 3/8" or 2 7/8" Lining Material: NONE

Type of Packer: MECHANICAL PACKER (PROPOSED)

Packer Setting Depth: 9539' MD PROPOSED

Other Type of Tubing/Casing Seal (if applicable): _____

Additional Data

1. Is this a new well drilled for injection? _____Yes X_____No

   If no, for what purpose was the well originally drilled? _____
   PRODUCER

2. Name of the Injection Formation: FIRST BONE SPRING

3. Name of Field or Pool (if applicable): BILBREY BASIN; BONE SPRING, SOUTH

4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail, i.e. sacks of cement or plug(s) used. _____
   No

5. Give the name and depths of any oil or gas zones underlying or overlying the proposed injection zone in this area: _____

OVERLYING DELAWARE 7000'
~~AVALON 9000'~~

UNDERLYING FIRST BONE SPRING SAND 9900'
~~SECOND BONE SPRING SAND 10400'~~

Side 1

INJECTION WELL DATA SHEET

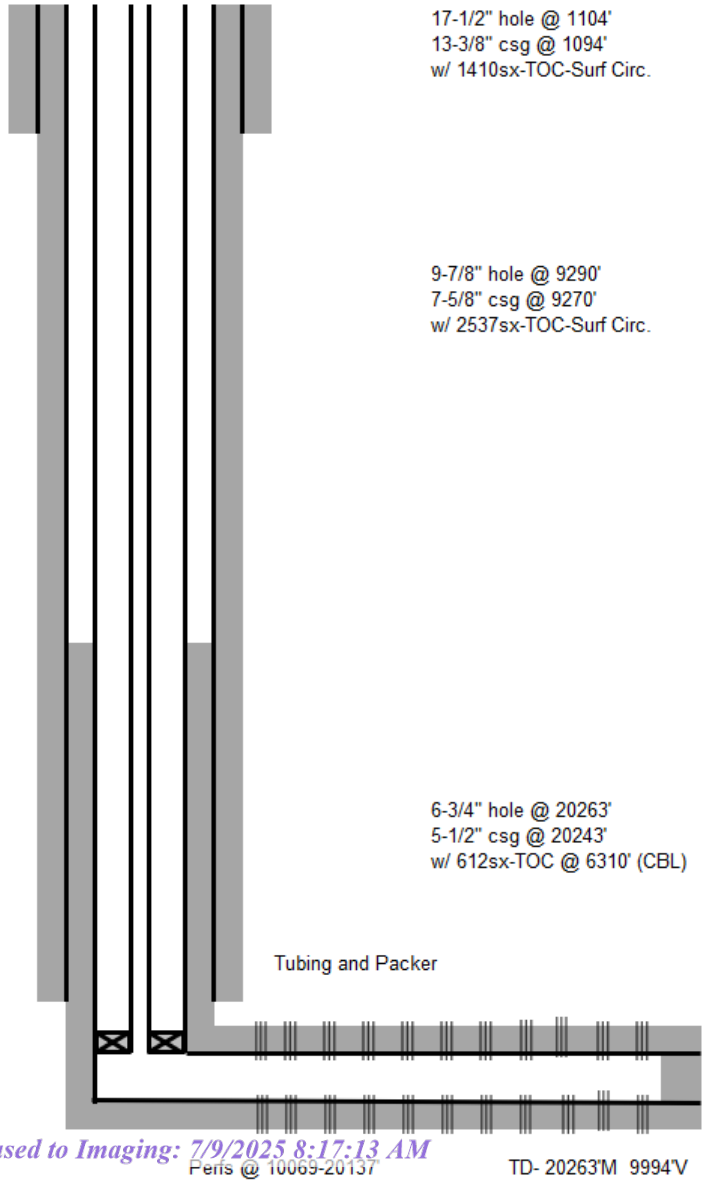
OPERATOR: OXY USA

WELL NAME & NUMBER: DR PI UNIT #174H, 30-025-48954

WELL LOCATION: 979' FSL, 1375' FEL | O | 17 | 22-S | 32E

FOOTAGE LOCATION | UNIT LETTER | SECTION | TOWNSHIP | RANGE

WELLBORE SCHEMATIC



WELL CONSTRUCTION DATA

Surface Casing

Hole Size: 17.5" Casing Size: 13.375"

Cemented with: 1410 sx. ***or*** _____ ft^3

Top of Cement: SURFACE Method Determined: CIRC

Intermediate Casing

Hole Size: 9.875" Casing Size: 7.625

Cemented with: 2537 sx. ***or*** _____ ft^3

Top of Cement: SURFACE Method Determined: TOP JOB

Production Casing

Hole Size: 6.75" Casing Size: 5.5"

Cemented with: 612 sx. ***or*** _____ ft^3

Top of Cement: 6310' Method Determined: CBL

Total Depth: 20263' MD

Injection Interval

10069' MD/9900' TVD-perforated feet to 20137' MD/9982' TVD-perforated

(Perforated or Open Hole; indicate which)

Side 2

INJECTION WELL DATA SHEET

Tubing Size: 2 3/8" or 2 7/8" Lining Material: NONE

Type of Packer: MECHANICAL PACKER (PROPOSED)

Packer Setting Depth: 9492' MD PROPOSED

Other Type of Tubing/Casing Seal (if applicable): _____

Additional Data

1. Is this a new well drilled for injection? _____Yes X_____No

   If no, for what purpose was the well originally drilled? _____
   PRODUCER

2. Name of the Injection Formation: FIRST BONE SPRING

3. Name of Field or Pool (if applicable): BILBREY BASIN; BONE SPRING, SOUTH

4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail, i.e. sacks of cement or plug(s) used. _____
   No

5. Give the name and depths of any oil or gas zones underlying or overlying the proposed injection zone in this area: _____

   OVERLYING: DELAWARE 7000'
   ~~AVALON 9000'~~

   UNDERLYING: FIRST BONE SPRING SAND 9900'
   ~~SECOND BONE SPRING SAND 10400'~~

Side 1

INJECTION WELL DATA SHEET

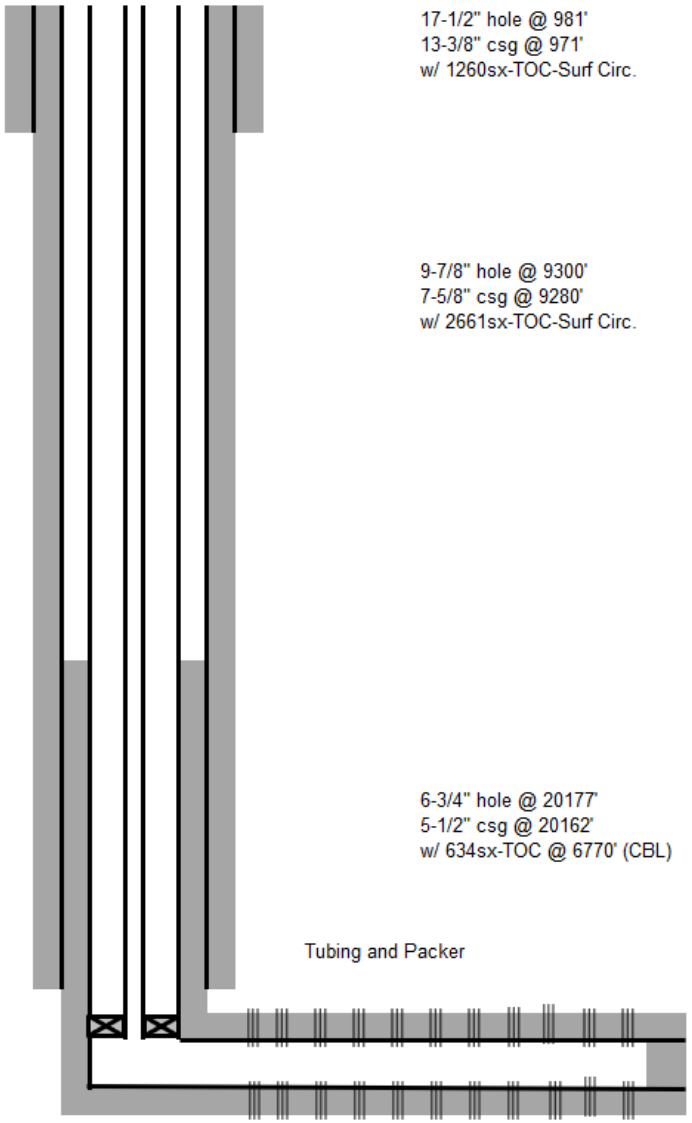
OPERATOR: OXY USA

WELL NAME & NUMBER: DR PI UNIT #172H, 30-025-49151

WELL LOCATION: 526' FSL, 1959' FWL | N | 17 | 22-S | 32E

FOOTAGE LOCATION | UNIT LETTER | SECTION | TOWNSHIP | RANGE

WELLBORE SCHEMATIC



WELL CONSTRUCTION DATA

Surface Casing

Hole Size: 17.5" Casing Size: 13.375"

Cemented with: 1260 sx. ***or*** _____ ft^3

Top of Cement: SURFACE Method Determined: CIRC

Intermediate Casing

Hole Size: 9.875" Casing Size: 7.625

Cemented with: 2661 sx. ***or*** _____ ft^3

Top of Cement: SURFACE Method Determined: TOP JOB

Production Casing

Hole Size: 6.75" Casing Size: 5.5"

Cemented with: 634 sx. ***or*** _____ ft^3

Top of Cement: 6770' Method Determined: CBL

Total Depth: 20177' MD

Injection Interval

9907' MD/9809' TVD-perforated feet to 20058' MD/9964' TVD-perforated

(Perforated or Open Hole; indicate which)

056

Side 2

INJECTION WELL DATA SHEET

Tubing Size: 2 3/8" or 2 7/8" Lining Material: NONE

Type of Packer: MECHANICAL PACKER (PROPOSED)

Packer Setting Depth: 9440' MD PROPOSED

Other Type of Tubing/Casing Seal (if applicable): _____

Additional Data

1. Is this a new well drilled for injection? _____Yes X_____No

   If no, for what purpose was the well originally drilled? _____
   PRODUCER

2. Name of the Injection Formation: FIRST BONE SPRING

3. Name of Field or Pool (if applicable): BILBREY BASIN; BONE SPRING, SOUTH

4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail, i.e. sacks of cement or plug(s) used. _____
   No

5. Give the name and depths of any oil or gas zones underlying or overlying the proposed injection zone in this area: _____

OVERLYING DELAWARE 7000'
~~AVALON 9000'~~

UNDERLYING FIRST BONE SPRING SAND 9900'
~~SECOND BONE SPRING SAND 10400'~~

Side 1

INJECTION WELL DATA SHEET

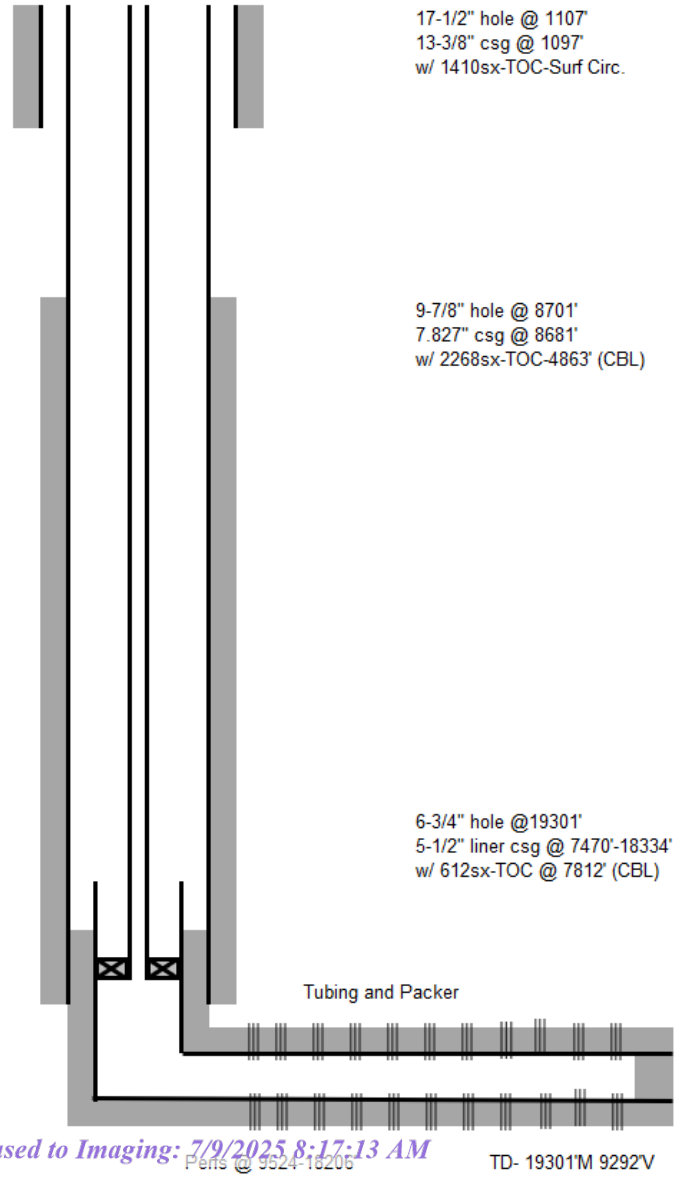
OPERATOR: OXY USA

WELL NAME & NUMBER: DR PI UNIT #124H, 30-025-48948

WELL LOCATION: 979' FSL, 1345' FEL | O | 17 | 22-S | 32E

FOOTAGE LOCATION | UNIT LETTER | SECTION | TOWNSHIP | RANGE

WELLBORE SCHEMATIC



WELL CONSTRUCTION DATA

Surface Casing

Hole Size: 17.5" Casing Size: 13.375"

Cemented with: 1410 sx. ***or*** _____ ft^3

Top of Cement: SURFACE Method Determined: CIRC

Intermediate Casing

Hole Size: 9.875" Casing Size: 7.825"

Cemented with: 2268 sx. ***or*** _____ ft^3

Top of Cement: SURFACE Method Determined: TOP JOB

Production Casing (PARTIAL LINER)

Hole Size: 6.75" Casing Size: 5.5"

Cemented with: 612 sx. ***or*** _____ ft^3

Top of Cement: 7812 Method Determined: CBL

Total Depth: 18334' MD

Injection Interval

9524' MD/9147' TVD-perforated feet to 18206' MD/9279' TVD-perforated

(Perforated or Open Hole; indicate which)

058

Side 2

INJECTION WELL DATA SHEET

Tubing Size: 2 3/8" or 2 7/8" Lining Material: NONE

Type of Packer: MECHANICAL PACKER (PROPOSED)

Packer Setting Depth: 9061' MD PROPOSED

Other Type of Tubing/Casing Seal (if applicable): _____

Additional Data

1. Is this a new well drilled for injection? _____Yes X_____No

   If no, for what purpose was the well originally drilled? _____
   PRODUCER

2. Name of the Injection Formation: AVALON

3. Name of Field or Pool (if applicable): BILBREY BASIN; BONE SPRING, SOUTH

4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail, i.e. sacks of cement or plug(s) used. _____
   No

5. Give the name and depths of any oil or gas zones underlying or overlying the proposed injection zone in this area: _____

OVERLYING DELAWARE 7000'
AVALON 9000'

UNDERLYING FIRST BONE SPRING SAND 9900'
SECOND BONE SPRING SAND 10400'

Side 1

INJECTION WELL DATA SHEET

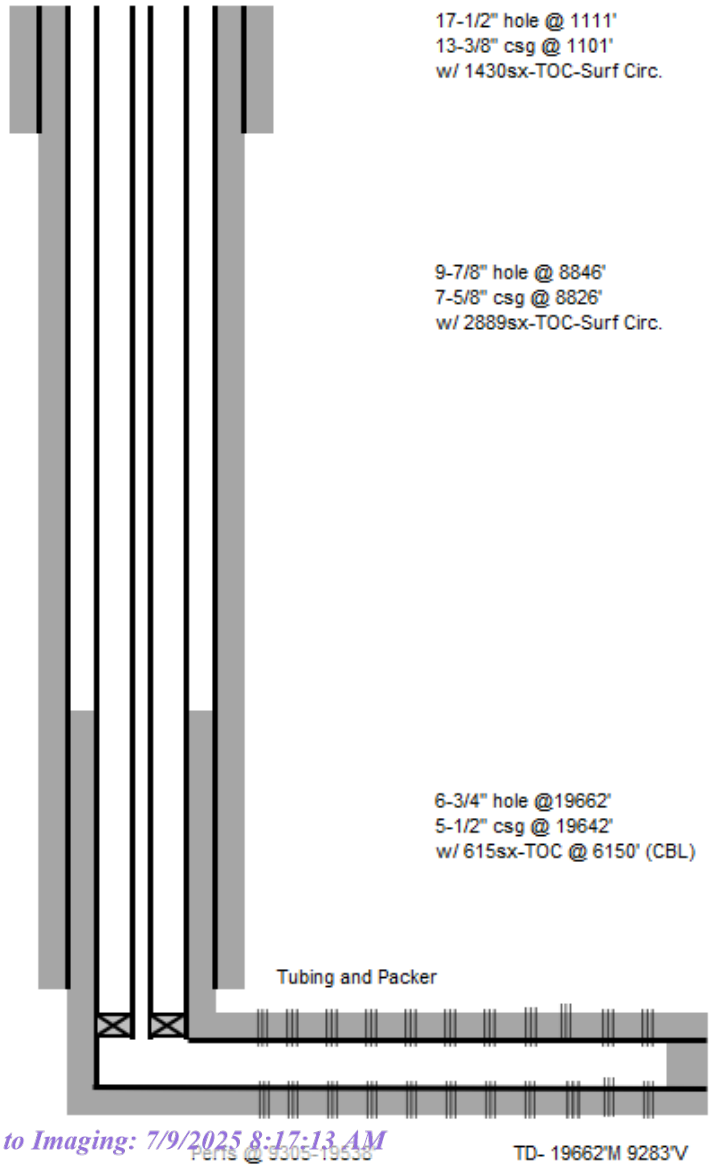
OPERATOR: OXY USA

WELL NAME & NUMBER: DR PI UNIT #112H, 30-025-48945

WELL LOCATION: 345' FSL, 1645' FWL | N | 17 | 22-S | 32E

FOOTAGE LOCATION | UNIT LETTER | SECTION | TOWNSHIP | RANGE

WELLBORE SCHEMATIC



WELL CONSTRUCTION DATA

Surface Casing

Hole Size: 17.5" Casing Size: 13.375"

Cemented with: 1430 sx. ***or*** _____ ft^3

Top of Cement: SURFACE Method Determined: CIRC

Intermediate Casing

Hole Size: 9.875" Casing Size: 7.625

Cemented with: 2889 sx. ***or*** _____ ft^3

Top of Cement: SURFACE Method Determined: TOP OUT

Production Casing

Hole Size: 6.75" Casing Size: 5.5"

Cemented with: 615 sx. ***or*** _____ ft^3

Top of Cement: 6150' Method Determined: CBL

Total Depth: 19642' MD

Injection Interval

9305' MD/9081' TVD-perforated feet to 19538' MD/9282' TVD-perforated

(Perforated or Open Hole; indicate which)

060

Side 2

INJECTION WELL DATA SHEET

Tubing Size: 2 3/8" or 2 7/8" Lining Material: NONE

Type of Packer: MECHANICAL PACKER (PROPOSED)

Packer Setting Depth: 9015' MD PROPOSED

Other Type of Tubing/Casing Seal (if applicable): _____

Additional Data

1. Is this a new well drilled for injection? _____Yes X_____No

   If no, for what purpose was the well originally drilled? _____
   PRODUCER

2. Name of the Injection Formation: AVALON

3. Name of Field or Pool (if applicable): BILBREY BASIN; BONE SPRING, SOUTH

4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail, i.e. sacks of cement or plug(s) used. _____
   No

5. Give the name and depths of any oil or gas zones underlying or overlying the proposed injection zone in this area: _____

OVERLYING DELAWARE 7000'
AVALON 9000'

UNDERLYING FIRST BONE SPRING SAND 9900'
SECOND BONE SPRING SAND 10400'

Side 1

INJECTION WELL DATA SHEET

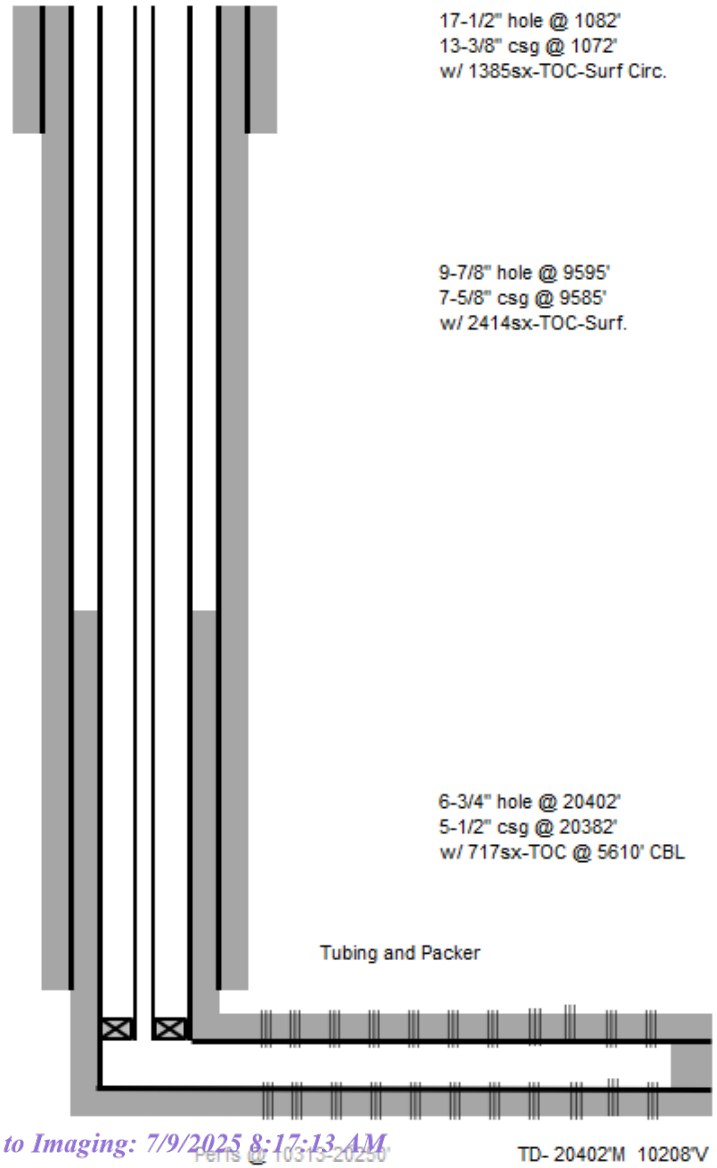
OPERATOR: OXY USA

WELL NAME & NUMBER: GOLD LOG 4_9 FED COM #001H, 30-025-53815

WELL LOCATION: 397' FNL, 1196' FWL | D | 4 | 22S | 32E

FOOTAGE LOCATION | UNIT LETTER | SECTION | TOWNSHIP | RANGE

WELLBORE SCHEMATIC



WELL CONSTRUCTION DATA

Surface Casing

Hole Size: 17.5" Casing Size: 13.375"

Cemented with: 1385 sx. ***or*** _____ ft^3

Top of Cement: SURFACE Method Determined: CIRC

Intermediate Casing

Hole Size: 9.875" Casing Size: 7.625

Cemented with: 2414 sx. ***or*** _____ ft^3

Top of Cement: SURFACE Method Determined: TOP JOB

Production Casing

Hole Size: 6.75" Casing Size: 5.5"

Cemented with: 717 sx. ***or*** _____ ft^3

Top of Cement: 5610' Method Determined: CBL

Total Depth: 20382' MD

Injection Interval

10313' MD/10063' TVD-perforated feet to 20250' MD/10207' TVD-perforated

(Perforated or Open Hole; indicate which)

062

Side 2

INJECTION WELL DATA SHEET

Tubing Size: 2 3/8" or 2 7/8" Lining Material: NONE

Type of Packer: MECHANICAL PACKER (PROPOSED)

Packer Setting Depth: 9659' MD PROPOSED

Other Type of Tubing/Casing Seal (if applicable): _____

Additional Data

1. Is this a new well drilled for injection? _____Yes X_____No

   If no, for what purpose was the well originally drilled? _____
   PRODUCER

2. Name of the Injection Formation: FIRST BONE SPRING

3. Name of Field or Pool (if applicable): BILBREY BASIN; BONE SPRING, SOUTH

4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail, i.e. sacks of cement or plug(s) used. _____
   No

5. Give the name and depths of any oil or gas zones underlying or overlying the proposed injection zone in this area: _____

   OVERLYING: DELAWARE 7000'
   ~~AVALON 9000'~~

   UNDERLYING: FIRST BONE SPRING SAND 9900'
   ~~SECOND BONE SPRING SAND 10400'~~

Side 1

INJECTION WELL DATA SHEET

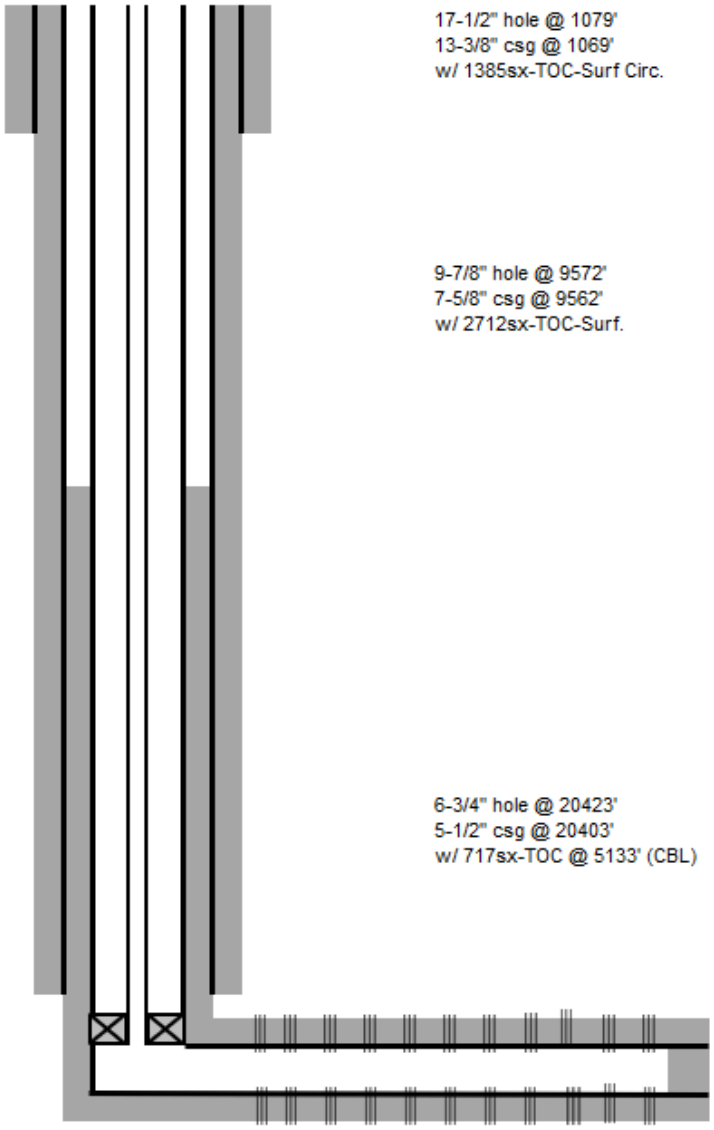
OPERATOR: OXY USA

WELL NAME & NUMBER: GOLD LOG 4_9 FED COM #002H, 30-025-53807

WELL LOCATION: 398' FNL, 1225' FWL | D | 4 | 22S | 32E

FOOTAGE LOCATION | UNIT LETTER | SECTION | TOWNSHIP | RANGE

WELLBORE SCHEMATIC



WELL CONSTRUCTION DATA

Surface Casing

Hole Size: 17.5" Casing Size: 13.375"

Cemented with: 1385 sx. ***or*** _____ ft^3

Top of Cement: SURFACE Method Determined: CIRC

Intermediate Casing

Hole Size: 9.875" Casing Size: 7.625

Cemented with: 2550.5 sx. ***or*** _____ ft^3

Top of Cement: SURFACE Method Determined: Top Out

Production Casing

Hole Size: 6.75" Casing Size: 5.5"

Cemented with: 717 sx. ***or*** _____ ft^3

Top of Cement: 5133' Method Determined: CBL

Total Depth: 20403' MD

Injection Interval

10210' MD/10086' TVD-perforated feet to 20290' MD/10280' TVD-perforated

(Perforated or Open Hole; indicate which)

064

Side 2

INJECTION WELL DATA SHEET

Tubing Size: 2 3/8" or 2 7/8" Lining Material: NONE

Type of Packer: MECHANICAL PACKER (PROPOSED)

Packer Setting Depth: 9660' MD PROPOSED

Other Type of Tubing/Casing Seal (if applicable): _____

Additional Data

1. Is this a new well drilled for injection? _____Yes X_____No

   If no, for what purpose was the well originally drilled? _____
   PRODUCER

2. Name of the Injection Formation: FIRST BONE SPRING

3. Name of Field or Pool (if applicable): BILBREY BASIN; BONE SPRING

4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail, i.e. sacks of cement or plug(s) used. _____
   No

5. Give the name and depths of any oil or gas zones underlying or overlying the proposed injection zone in this area: _____

OVERLYING: DELAWARE 7000'
~~AVALON 9000'~~

UNDERLYING: FIRST BONE SPRING SAND 9900'
~~SECOND BONE SPRING SAND 10400'~~

Side 1

INJECTION WELL DATA SHEET

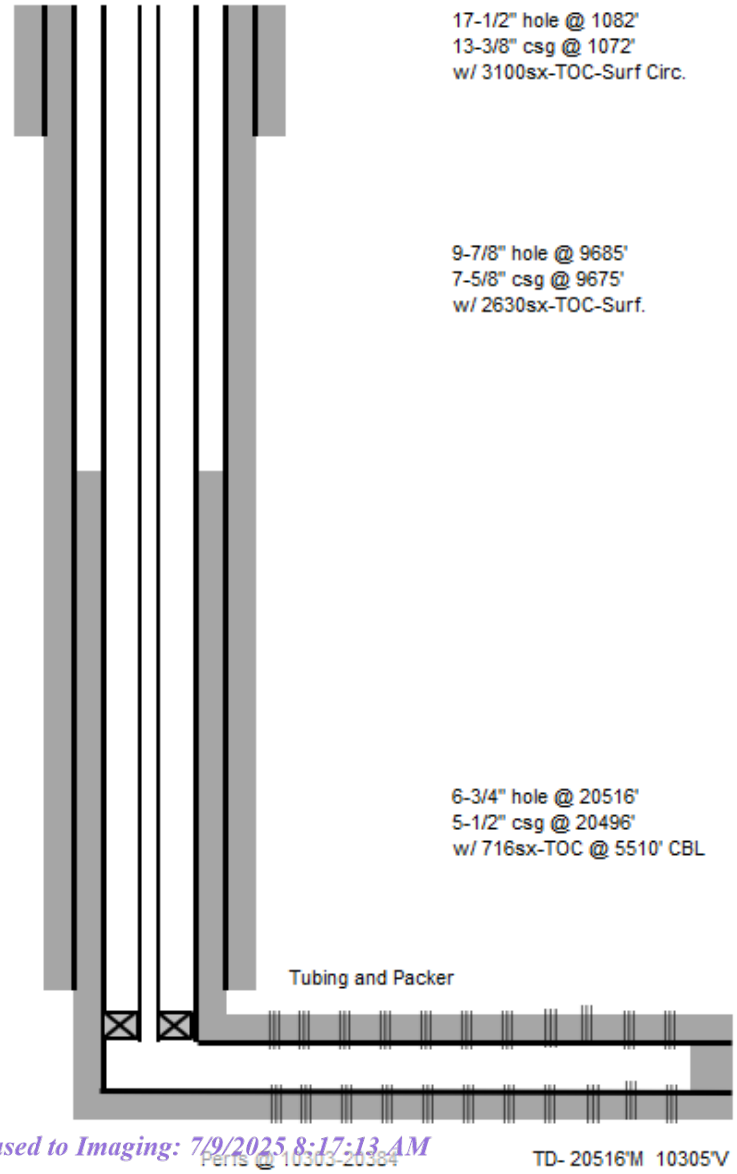
OPERATOR: OXY USA

WELL NAME & NUMBER: GOLD LOG 4_9 FED COM #003H, 30-025-53808

WELL LOCATION: 395' FNL, 1708' FEL | B | 4 | 22S | 32E

FOOTAGE LOCATION | UNIT LETTER | SECTION | TOWNSHIP | RANGE

WELLBORE SCHEMATIC



WELL CONSTRUCTION DATA

Surface Casing

Hole Size: 17.5" Casing Size: 13.375"

Cemented with: 3100 sx. ***or*** _____ ft^3

Top of Cement: SURFACE Method Determined: CIRC

Intermediate Casing

Hole Size: 9.875" Casing Size: 7.625

Cemented with: 2630 sx. ***or*** _____ ft^3

Top of Cement: SURFACE Method Determined: Top Job

Production Casing

Hole Size: 6.75" Casing Size: 5.5"

Cemented with: 716 sx. ***or*** _____ ft^3

Top of Cement: 5510' Method Determined: CBL

Total Depth: 20496' MD

Injection Interval

10303' MD/10185' TVD-perforated feet to 20384' MD/10303' TVD-perforated

(Perforated or Open Hole; indicate which)

066

Side 2

INJECTION WELL DATA SHEET

Tubing Size: 2 3/8" or 2 7/8" Lining Material: NONE

Type of Packer: MECHANICAL PACKER (PROPOSED)

Packer Setting Depth: 9683' MD PROPOSED

Other Type of Tubing/Casing Seal (if applicable): _____

Additional Data

1. Is this a new well drilled for injection? _____Yes X_____No

   If no, for what purpose was the well originally drilled? _____
   PRODUCER

2. Name of the Injection Formation: FIRST BONE SPRING

3. Name of Field or Pool (if applicable): BILBREY BASIN; BONE SPRING

4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail, i.e. sacks of cement or plug(s) used. _____
   No

5. Give the name and depths of any oil or gas zones underlying or overlying the proposed injection zone in this area: _____

OVERLYING: DELAWARE 7000'
~~AVALON 9000'~~

UNDERLYING: FIRST BONE SPRING SAND 9900'
~~SECOND BONE SPRING SAND 10400'~~

Side 1

INJECTION WELL DATA SHEET

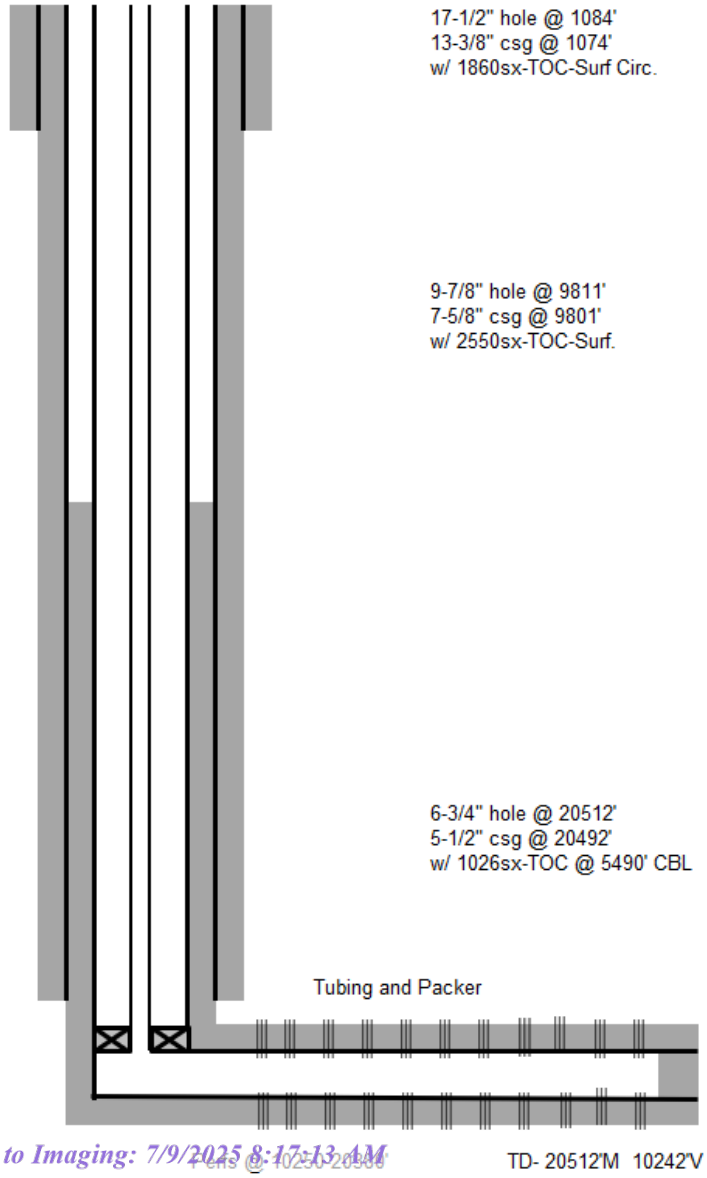
OPERATOR: OXY USA

WELL NAME & NUMBER: GOLD LOG 4_9 FED COM #004H, 30-025-53816

WELL LOCATION: 395' FNL, 1676' FEL | B | 4 | 22S | 32E

FOOTAGE LOCATION | UNIT LETTER | SECTION | TOWNSHIP | RANGE

WELLBORE SCHEMATIC



WELL CONSTRUCTION DATA

Surface Casing

Hole Size: 17.5" Casing Size: 13.375"

Cemented with: 1860 sx. ***or*** _____ ft^3

Top of Cement: SURFACE Method Determined: CIRC

Intermediate Casing

Hole Size: 9.875" Casing Size: 7.625

Cemented with: 2550.5 sx. ***or*** _____ ft^3

Top of Cement: SURFACE Method Determined: Top Job

Production Casing

Hole Size: 6.75" Casing Size: 5.5"

Cemented with: 716 sx. ***or*** _____ ft^3

Top of Cement: 5490' Method Determined: CBL

Total Depth: 20512' MD

Injection Interval

10250' MD/10102' TVD-perforated feet to 20380' MD/10240' TVD-perforated

(Perforated or Open Hole; indicate which)

068

Side 2

INJECTION WELL DATA SHEET

Tubing Size: 2 3/8" or 2 7/8" Lining Material: NONE

Type of Packer: MECHANICAL PACKER (PROPOSED)

Packer Setting Depth: 9756' MD PROPOSED

Other Type of Tubing/Casing Seal (if applicable): _____

Additional Data

1. Is this a new well drilled for injection? _____Yes X_____No

   If no, for what purpose was the well originally drilled? _____
   PRODUCER

2. Name of the Injection Formation: FIRST BONE SPRING

3. Name of Field or Pool (if applicable): BILBREY BASIN; BONE SPRING

4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail, i.e. sacks of cement or plug(s) used. _____
   No

5. Give the name and depths of any oil or gas zones underlying or overlying the proposed injection zone in this area: _____

OVERLYING DELAWARE 7000'
~~AVALON 9000'~~

UNDERLYING FIRST BONE SPRING SAND 9900'
~~SECOND BONE SPRING SAND 10400'~~

Side 1

INJECTION WELL DATA SHEET

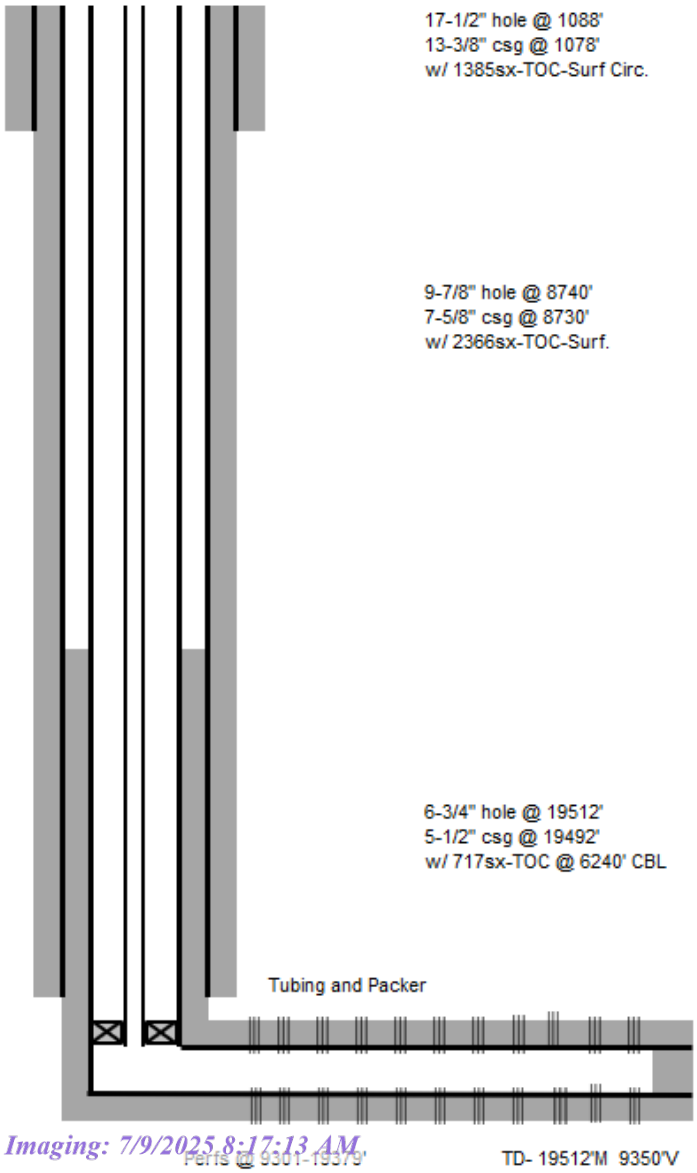
OPERATOR: OXY USA

WELL NAME & NUMBER: GOLD LOG 4_9 FED COM #012H, 30-025-53809

WELL LOCATION: 396' FNL, 1105' FWL | D | 4 | 22S | 32E

FOOTAGE LOCATION | UNIT LETTER | SECTION | TOWNSHIP | RANGE

WELLBORE SCHEMATIC



WELL CONSTRUCTION DATA

Surface Casing

Hole Size: 17.5" Casing Size: 13.375"

Cemented with: 1385 sx. ***or*** _____ ft^3

Top of Cement: SURFACE Method Determined: CIRC

Intermediate Casing

Hole Size: 9.875" Casing Size: 7.625

Cemented with: 2366 sx. ***or*** _____ ft^3

Top of Cement: SURFACE Method Determined: Top Out

Production Casing

Hole Size: 6.75" Casing Size: 5.5"

Cemented with: 717 sx. ***or*** _____ ft^3

Top of Cement: 6240' Method Determined: CBL

Total Depth: 19492' MD

Injection Interval

9301' MD/9190' TVD-perforated feet to 19379' MD/9348' TVD-perforated

(Perforated or Open Hole; indicate which)

070

Side 2

INJECTION WELL DATA SHEET

Tubing Size: 2 3/8" or 2 7/8" Lining Material: NONE

Type of Packer: MECHANICAL PACKER (PROPOSED)

Packer Setting Depth: 8892' MD PROPOSED

Other Type of Tubing/Casing Seal (if applicable): _____

Additional Data

1. Is this a new well drilled for injection? _____Yes X_____No

   If no, for what purpose was the well originally drilled? _____
   PRODUCER

2. Name of the Injection Formation: AVALON

3. Name of Field or Pool (if applicable): BILBREY BASIN; BONE SPRING

4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail, i.e. sacks of cement or plug(s) used. _____
   No

5. Give the name and depths of any oil or gas zones underlying or overlying the proposed injection zone in this area: _____

OVERLYING ~~DELAWARE 7000'~~
AVALON 9000'

UNDERLYING ~~FIRST BONE SPRING SAND 9900'~~
SECOND BONE SPRING SAND 10400'

Side 1

INJECTION WELL DATA SHEET

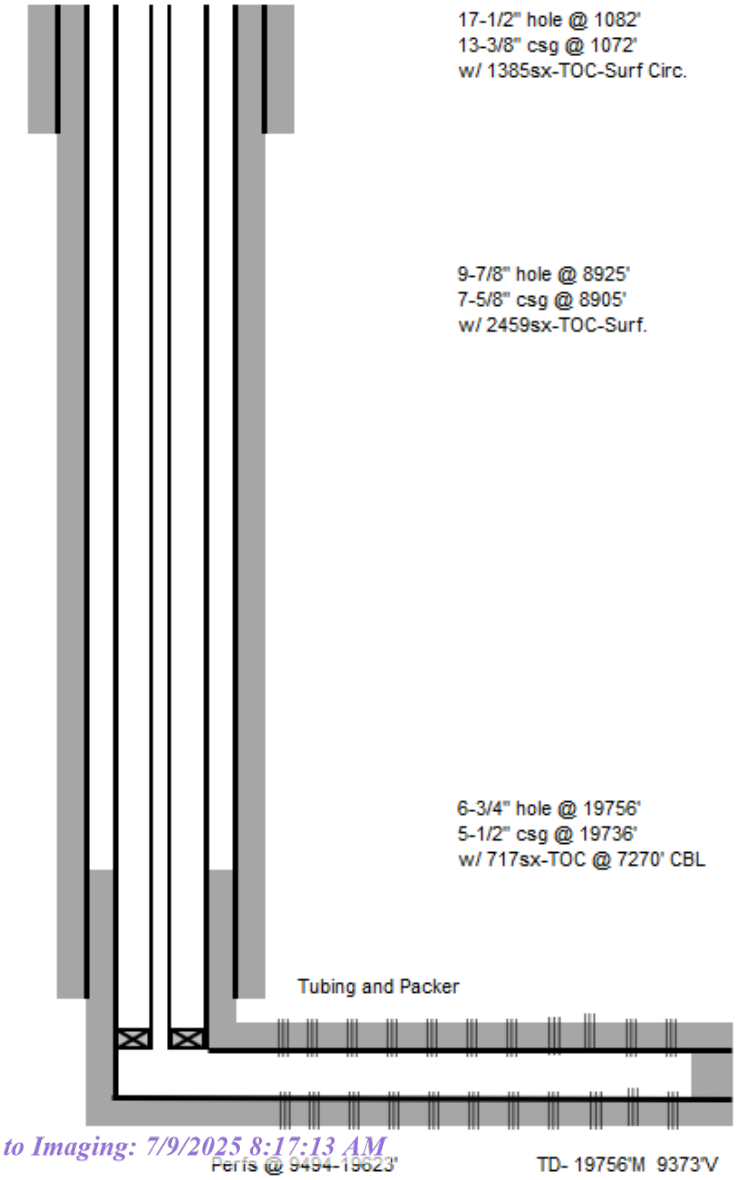
OPERATOR: OXY USA

WELL NAME & NUMBER: GOLD LOG 4_9 FED COM #013H, 30-025-53817

WELL LOCATION: 397' FNL, 1135' FWL | D | 4 | 22S | 32E

FOOTAGE LOCATION | UNIT LETTER | SECTION | TOWNSHIP | RANGE

WELLBORE SCHEMATIC



WELL CONSTRUCTION DATA

Surface Casing

Hole Size: 17.5" Casing Size: 13.375"

Cemented with: 1385 sx. ***or*** _____ ft^3

Top of Cement: SURFACE Method Determined: CIRC

Intermediate Casing

Hole Size: 9.875" Casing Size: 7.625

Cemented with: 2459 sx. ***or*** _____ ft^3

Top of Cement: SURFACE Method Determined: Top Out

Production Casing

Hole Size: 6.75" Casing Size: 5.5"

Cemented with: 717 sx. ***or*** _____ ft^3

Top of Cement: 7270' Method Determined: CBL

Total Depth: 19736' MD

Injection Interval

9494' MD/9241' TVD-perforated feet to 19623' MD/9371' TVD-perforated

(Perforated or Open Hole; indicate which)

072

Side 2

INJECTION WELL DATA SHEET

Tubing Size: 2 3/8" or 2 7/8" Lining Material: NONE

Type of Packer: MECHANICAL PACKER (PROPOSED)

Packer Setting Depth: 9080' MD PROPOSED

Other Type of Tubing/Casing Seal (if applicable): _____

Additional Data

1. Is this a new well drilled for injection? _____Yes X_____No

   If no, for what purpose was the well originally drilled? _____
   PRODUCER

2. Name of the Injection Formation: AVALON

3. Name of Field or Pool (if applicable): BILBREY BASIN; BONE SPRING

4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail, i.e. sacks of cement or plug(s) used. _____
   No

5. Give the name and depths of any oil or gas zones underlying or overlying the proposed injection zone in this area: _____

OVERLYING DELAWARE 7000'
AVALON 9000'

UNDERLYING ~~FIRST BONE SPRING SAND 9900'~~
SECOND BONE SPRING SAND 10400'

Side 1

INJECTION WELL DATA SHEET

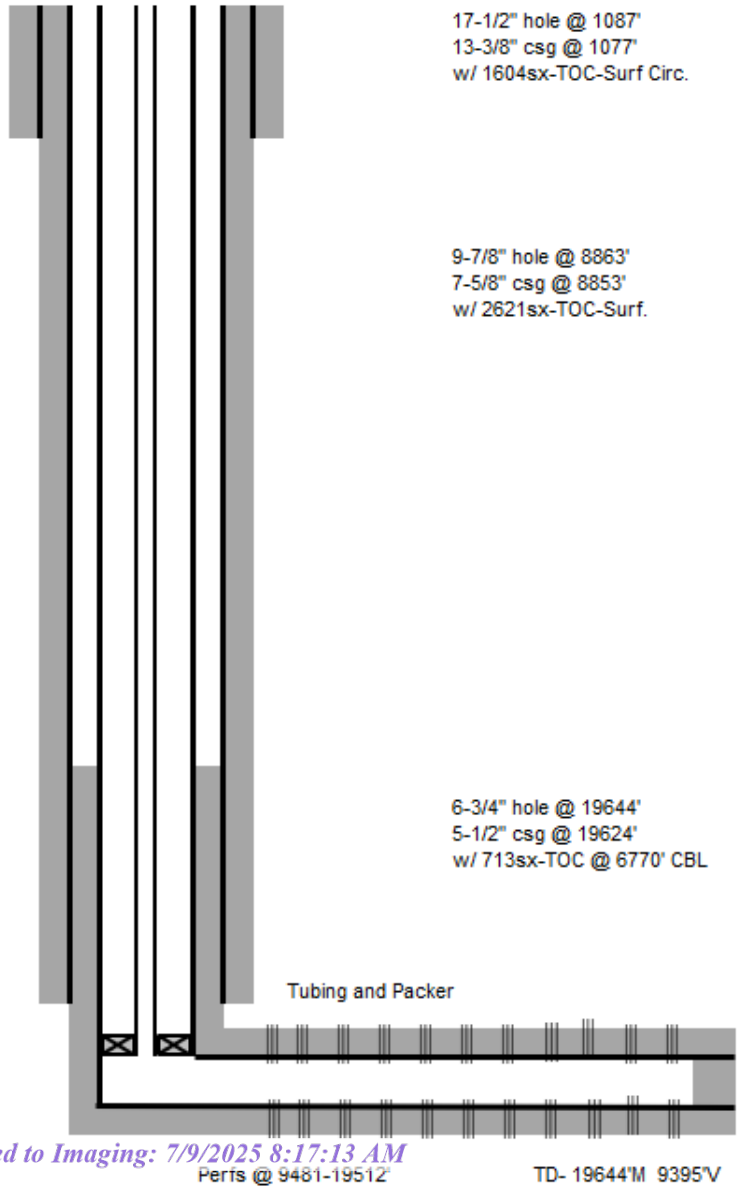
OPERATOR: OXY USA

WELL NAME & NUMBER: GOLD LOG 4_9 FED COM #016H, 30-025-53811

WELL LOCATION: 395' FNL, 1766' FEL | 4 | 22S | 32E

FOOTAGE LOCATION | UNIT LETTER | SECTION | TOWNSHIP | RANGE

WELLBORE SCHEMATIC



WELL CONSTRUCTION DATA

Surface Casing

Hole Size: 17.5" Casing Size: 13.375"

Cemented with: 1604 sx. ***or*** _____ ft^3

Top of Cement: SURFACE Method Determined: CIRC

Intermediate Casing

Hole Size: 9.875" Casing Size: 7.625

Cemented with: 2621 sx. ***or*** _____ ft^3

Top of Cement: SURFACE Method Determined: Top Out

Production Casing

Hole Size: 6.75" Casing Size: 5.5"

Cemented with: 713 sx. ***or*** _____ ft^3

Top of Cement: 6770' Method Determined: CBL

Total Depth: 19624' MD

Injection Interval

9481' MD/9273' TVD-perforated feet to 19512' MD/9394' TVD-perforated

(Perforated or Open Hole; indicate which)

074

Side 2

INJECTION WELL DATA SHEET

Tubing Size: 2 3/8" or 2 7/8" Lining Material: NONE

Type of Packer: MECHANICAL PACKER (PROPOSED)

Packer Setting Depth: 9011' MD PROPOSED

Other Type of Tubing/Casing Seal (if applicable): _____

Additional Data

1. Is this a new well drilled for injection? _____Yes X_____No

   If no, for what purpose was the well originally drilled? _____
   PRODUCER

2. Name of the Injection Formation: AVALON

3. Name of Field or Pool (if applicable): BILBREY BASIN; BONE SPRING

4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail, i.e. sacks of cement or plug(s) used. _____
   No

5. Give the name and depths of any oil or gas zones underlying or overlying the proposed injection zone in this area: _____

OVERLYING DELAWARE 7000'
AVALON 9000'

UNDERLYING FIRST BONE SPRING SAND 9900'
SECOND BONE SPRING SAND 10400'

Confining Layer and Packer Information

						1	2	3	4	5	6	= 6-1
AOR ID	API10	Well Name	Current lift method	Target Storage Bench	Top Confining Layer	Top of Top Confining Layer, MD	Top of Top Confining Layer, TVD	Bottom of Top Confining Layer, MD	Bottom of Top Confining Layer, TVD	Current Packer Setting Depth, MD/TVD	Proposed Packer Setting Depth, MD/TVD	Distance between Top of Top Confining Layer, TVD and Proposed Packer Setting Depth, TVD
1	30-015-55182	OLIVE WON UNIT 4H	Annular Gas Lift	1BS	Avalon	8,525	8,470	9,461	9,395		8,625	100
2	30-015-47954	TOP SPOT 12 13 FEDERAL COM 24H	Annular Gas Lift	1BS	Avalon	9,108	9,068	9,507	9,453		9,208	100
3	30-015-47885	TOP SPOT 12 13 FEDERAL 23H	Annular Gas Lift	1BS	Avalon	9,044	9,018	9,465	9,431		9,144	100
4	30-015-47953	TOP SPOT 12 13 FEDERAL COM 33H	Annular Gas Lift	1BS	Avalon	9,106	9,049	9,501	9,430		9,206	100
5	30-025-48953	DR PI UNIT 173H	Annular Gas Lift	1BS	Avalon	9,343	9,284	9,712	9,645		9,443	100
6	30-025-49150	DR PI UNIT 171H	Annular Gas Lift	1BS	Avalon	9,439	9,306	9,787	9,653		9,539	100
7	30-025-48954	DR PI UNIT 174H	Annular Gas Lift	1BS	Avalon	9,392	9,301	9,845	9,731		9,492	100
8	30-025-49151	DR PI UNIT 172H	Annular Gas Lift	1BS	Avalon	9,340	9,303	9,676	9,627		9,440	100
9	30-025-48948	DR PI UNIT 124H	Gas Lift	Avalon	Up Avalon	8,961	8,773	9,324	9,051	7428	9,061	100
10	30-025-48945	DR PI UNIT 112H	Annular Gas Lift	Avalon	Up Avalon	8,915	8,747	9,248	9,041		9,015	100
11	30-025-53815	GOLD LOG 4_9 FED COM 1H	Annular Gas Lift	1BS	Avalon	9,559	9,455	9,880	9,769		9,659	100
12	30-025-53807	GOLD LOG 4_9 FED COM 2H	Annular Gas Lift	1BS	Avalon	9,560	9,514	9,734	9,689		9,660	100
13	30-025-53808	GOLD LOG 4_9 FED COM 3H	Annular Gas Lift	1BS	Avalon	9,583	9,534	9,780	9,731		9,683	100
14	30-025-53816	GOLD LOG 4_9 FED COM 4H	Annular Gas Lift	1BS	Avalon	9,656	9,557	9,861	9,762		9,756	100
15	30-025-53809	GOLD LOG 4_9 FED COM 12H	Annular Gas Lift	Avalon	Up Avalon	8,792	8,765	9,271	9,171		8,892	100
16	30-025-53817	GOLD LOG 4_9 FED COM 13H	Annular Gas Lift	Avalon	Up Avalon	8,980	8,796	9,443	9,208		9,080	100
17	30-025-53811	GOLD LOG 4_9 FED COM 16H	Annular Gas Lift	Avalon	Up Avalon	8,911	8,840	9,427	9,248		9,011	100

Max Allowable Surface Pressure (MASP) Table
5/1/2025

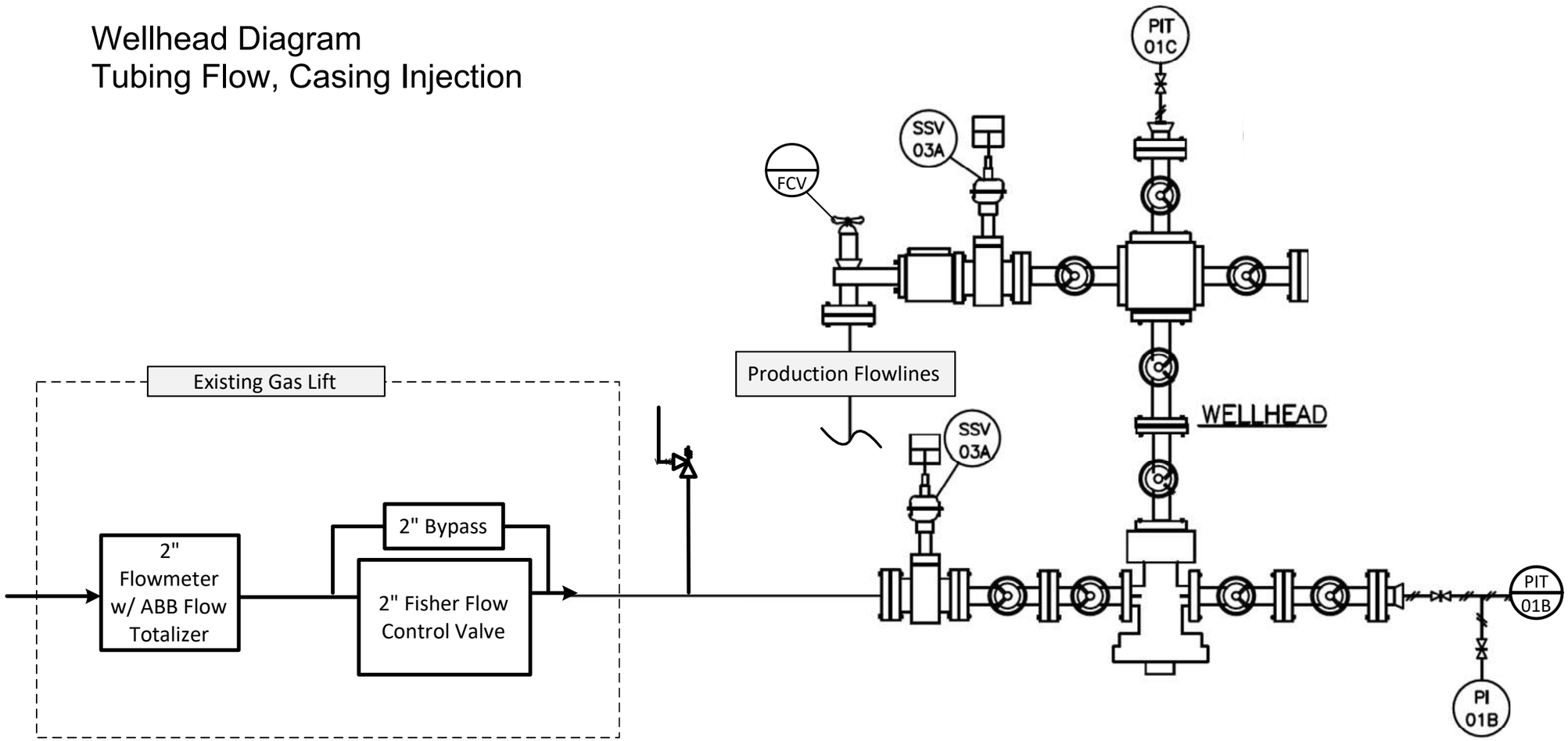
	Column	1	2	3	4	5	6	7	8	9
	Calculation									= (1+6*7) / 8
API10	Well Name	Proposed Max Allowable Surface Pressure (MASP) (PSI)	Current Average Surface Pressure (PSI)	Max Achievable Surface Pressure, Current Infrastructure (PSI)	Proposed Average Injection Rate (MMSCFPD)	Proposed Max Injection Rate (MMSCFPD)	Burst Calculation Depth (FT TVD)	Brine Pressure Gradient (PSI/FT)	Casing or Liner Burst (PSI)	MASP + Reservoir Brine Hydrostatic as a percentage of Casing or Liner Burst Pressure (%)
30-015-55182	OLIVE WON UNIT 004H	1,300	962	1,300	3	4	9,812	0.468	12,640	47%
30-015-47954	TOP SPOT 12 13 FEDERAL COM 024H	1,300	857	1,300	3	4	9,702	0.468	12,640	46%
30-015-47885	TOP SPOT 12 13 FEDERAL 023H	1,300	835	1,300	3	4	9,736	0.468	12,640	46%
30-015-47953	TOP SPOT 12 13 FEDERAL COM 033H	1,300	1,030	1,300	3	4	9,753	0.468	12,640	46%
30-025-48953	DR PI UNIT 173H	1,300	915	1,300	3	4	9,905	0.468	12,640	47%
30-025-49150	DR PI UNIT 171H	1,300	934	1,300	3	4	10,064	0.468	12,640	48%
30-025-48954	DR PI UNIT 174H	1,300	1,035	1,300	3	4	9,900	0.468	12,640	47%
30-025-49151	DR PI UNIT 172H	1,300	947	1,300	3	4	9,809	0.468	12,640	47%
30-025-48948	DR PI UNIT 124H	1,300	908	1,300	3	4	9,147	0.468	12,640	44%
30-025-48945	DR PI UNIT 112H	1,300	750	1,300	3	4	9,081	0.468	12,640	44%
30-025-53815	GOLD LOG 4 9 FEDERAL COM 001H	1,300	1,142	1,300	3	4	10,063	0.468	12,640	48%
30-025-53807	GOLD LOG 4 9 FEDERAL COM 002H	1,300	1,100	1,300	3	4	10,086	0.468	12,640	48%
30-025-53808	GOLD LOG 4 9 FEDERAL COM 003H	1,300	1,185	1,300	3	4	10,185	0.468	12,640	48%
30-025-53816	GOLD LOG 4 9 FEDERAL COM 004H	1,300	1,067	1,300	3	4	10,102	0.468	12,640	48%
30-025-53809	GOLD LOG 4 9 FEDERAL COM 012H	1,300	1,100	1,300	3	4	9,190	0.468	12,640	44%
30-025-53817	GOLD LOG 4 9 FEDERAL COM 013H	1,300	1,100	1,300	3	4	9,241	0.468	12,640	44%
30-025-53811	GOLD LOG 4 9 FEDERAL COM 016H	1,300	1,100	1,300	3	4	9,273	0.468	12,640	45%

		10	11	12	13	14	15
			= 1/10			= (1+12*13) / (12/14)	
API10	Well Name	Top Perforation Depth (FT TVD)	MASP Gradient (PSI/FT)	Top Perforation Depth (FT TVD)	Gas Pressure Gradient (PSI/FT)	Formation Parting Pressure Gradient (PSI/FT)	MASP + Gas Hydrostatic as a percentage of Formation Parting Pressure (%)
30-015-55182	OLIVE WON UNIT 004H	9,812	0.132	9,812	0.200	0.650	51%
30-015-47954	TOP SPOT 12 13 FEDERAL COM 024H	9,702	0.134	9,702	0.200	0.650	51%
30-015-47885	TOP SPOT 12 13 FEDERAL 023H	9,736	0.134	9,736	0.200	0.650	51%
30-015-47953	TOP SPOT 12 13 FEDERAL COM 033H	9,753	0.133	9,753	0.200	0.650	51%
30-025-48953	DR PI UNIT 173H	9,905	0.131	9,905	0.200	0.650	51%
30-025-49150	DR PI UNIT 171H	10,064	0.129	10,064	0.200	0.650	51%
30-025-48954	DR PI UNIT 174H	9,900	0.131	9,900	0.200	0.650	51%
30-025-49151	DR PI UNIT 172H	9,809	0.133	9,809	0.200	0.650	51%
30-025-48948	DR PI UNIT 124H	9,147	0.142	9,147	0.200	0.650	53%
30-025-48945	DR PI UNIT 112H	9,081	0.143	9,081	0.200	0.650	53%
30-025-53815	GOLD LOG 4 9 FEDERAL COM 001H	10,063	0.129	10,063	0.200	0.650	51%
30-025-53807	GOLD LOG 4 9 FEDERAL COM 002H	10,086	0.129	10,086	0.200	0.650	51%
30-025-53808	GOLD LOG 4 9 FEDERAL COM 003H	10,185	0.128	10,185	0.200	0.650	50%
30-025-53816	GOLD LOG 4 9 FEDERAL COM 004H	10,102	0.129	10,102	0.200	0.650	51%
30-025-53809	GOLD LOG 4 9 FEDERAL COM 012H	9,190	0.141	9,190	0.200	0.650	53%
30-025-53817	GOLD LOG 4 9 FEDERAL COM 013H	9,241	0.141	9,241	0.200	0.650	52%
30-025-53811	GOLD LOG 4 9 FEDERAL COM 016H	9,273	0.140	9,273	0.200	0.650	52%

Mechanical Integrity Test (MIT) Summary Table

API10	Well Name	MIT #1	
		Date	Surface Pressure
30-015-55182	OLIVE WON UNIT 4H	9/18/2024	6000 psi for 30 mins
30-015-47954	TOP SPOT 12 13 FEDERAL COM 24H	8/7/2024	6000 psi for 30 mins
30-015-47885	TOP SPOT 12 13 FEDERAL 23H	8/7/2024	9500 psi for 30 mins
30-015-47953	TOP SPOT 12 13 FEDERAL COM 33H	8/8/2024	6000 psi for 30 mins
30-025-48953	DR PI FEDERAL UNIT 17 8 DA 73H	6/16/2024	6000 psi for 30 mins
30-025-49150	DR PI FEDERAL UNIT 17 8 DA 71H	6/25/2024	
30-025-48954	DR PI FEDERAL UNIT 17 8 DA 74H	6/16/2024	6000 psi for 30 mins
30-025-49151	DR PI FEDERAL UNIT 17 8 DA 72H	6/25/2024	
30-025-48948	DR PI FEDERAL UNIT 17 8 DA 24H	7/5/2024	5865 psi
30-025-48945	DR PI FEDERAL UNIT 17 8 DA 12H	6/16/2024	6000 psi for 30 mins
30-025-53815	GOLD LOG 4_9 FED COM 1H	2/26/2025	
30-025-53807	GOLD LOG 4_9 FED COM 2H	2/26/2025	6000 psi for 30 mins
30-025-53808	GOLD LOG 4_9 FED COM 3H	2/24/2025	6000 psi for 30 mins
30-025-53816	GOLD LOG 4_9 FED COM 4H	2/24/2025	6000 psi for 30 mins
30-025-53809	GOLD LOG 4_9 FED COM 12H	2/26/2025	6000 psi for 30 mins
30-025-53817	GOLD LOG 4_9 FED COM 13H	2/26/2025	6000 psi for 30 mins
30-025-53811	GOLD LOG 4_9 FED COM 16H	2/24/2025	6000 psi for 30 mins

Wellhead Diagram
Tubing Flow, Casing Injection



KEY
SSV – Safety Shutdown Valve
PI – Pressure Indicator
PIT – Pressure Indicating Transmitter
FCV- Flow Control Valve

STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION

APPLICATION FOR SURFACE COMMINGLING
SUBMITTED BY OXY USA, INC. **ORDER NO. PLC-844-F**

ORDER

The Director of the New Mexico Oil Conservation Division ("OCD"), having considered the application and the recommendation of the OCD Engineering Bureau, issues the following Order.

FINDINGS OF FACT

1. Oxy USA, Inc. ("Applicant") submitted a complete application to surface commingle the gas production from the pools, leases, and wells as described in Exhibit A ("Application").
2. Applicant proposed a method to allocate the gas production to the pools, leases, and wells to be commingled.
3. Applicant intends to segregate the gas production from each lease and from each pool within that lease as identified in Exhibit B from the gas production from all other pools and leases prior to measuring the production from each pool and lease with an allocation meter.
4. Applicant stated that it intends to keep the gas production from one or more group(s) of wells identified in Exhibit C segregated from the gas production from all other wells prior to measuring that production with an allocation meter.
5. Applicant provided notice of the Application to all persons owning an interest in the gas production to be commingled, including the owners of royalty and overriding royalty interests, regardless of whether they have a right or option to take their interests in kind, and those persons either submitted a written waiver or did not file an objection to the Application.
6. Applicant provided notice of the Application to the Bureau of Land Management ("BLM") or New Mexico State Land Office ("NMSLO"), as applicable.
7. Applicant certified the commingling of gas production from the pools, leases, and wells will not in reasonable probability reduce the value of the gas production to less than if it had remained segregated.
8. Applicant in the notice for the Application stated that it sought authorization to prospectively include additional pools, leases, and wells in accordance with 19.15.12.10 C.(4)(g) NMAC.
9. Applicant stated that it sought authorization to surface commingle and off-lease measure, as applicable, gas production from wells which have not yet been approved to be drilled, but will produce from a pool and lease as described in Exhibit A.

10. Applicant is seeking pre-approval to commingle gas production from the Jacque AGJ State No. 3 (API No. 30-015-30635) which is currently operated by EOG Resources, Inc.

11. Applicant submitted or intends to submit one or more proposed communitization agreement(s) ("Proposed Agreement(s)") to the BLM or NMSLO, as applicable, identifying the acreage of each lease to be consolidated into a single pooled area ("CA Pooled Area"), as described in Exhibit A.

12. Applicant submitted or intends to submit one or more application(s) to the BLM or NMSLO, as applicable, to form or revise a participating area ("PA") and has identified the acreage of each lease within each spacing unit ("PA Pooled Area") to be included in the application(s), as described in Exhibit A.

13. This Order is associated with Orders CTB-1046, CTB-1075, CTB-1129, PC-1273, PC-1404, PLC-657-B, PLC-834, PLC-878-A, PLC-929-A, PLC-922, PLC-930, PLC-932 and PLC-937 which authorizes in-full or in-part the commingling of oil production from the pools, leases, and wells as described in Exhibit A.

CONCLUSIONS OF LAW

14. OCD has jurisdiction to issue this Order pursuant to the Oil and Gas Act, NMSA 1978, §§ 70-2-6, 70-2-11, 70-2-12, 70-2-16, and 70-2-17, 19.15.12. NMAC, and 19.15.23. NMAC.

15. Applicant satisfied the notice requirements for the Application in accordance with 19.15.12.10 A.(2) NMAC, 19.15.12.10 C.(4)(c) NMAC, and 19.15.12.10 C.(4)(e) NMAC, as applicable.

16. Applicant satisfied the notice requirements for the Application in accordance with 19.15.23.9 A.(5) NMAC and 19.15.23.9 A.(6) NMAC, as applicable.

17. Applicant's proposed method of allocation, as modified herein, complies with 19.15.12.10 B.(1) NMAC or 19.15.12.10 C.(1) NMAC, as applicable.

18. Commingling of gas production from state, federal, or tribal leases shall not commence until approved by the BLM or NMSLO, as applicable, in accordance with 19.15.12.10 B.(3) NMAC and 19.15.12.10 C.(4)(h) NMAC.

19. Applicant satisfied the notice requirements for the subsequent addition of pools, leases, and wells in the notice for the Application, in accordance with 19.15.12.10 C.(4)(g) NMAC. Subsequent additions of pools, leases, and wells within Applicant's defined parameters, as modified herein, will not, in reasonable probability, reduce the commingled production's value or otherwise adversely affect the interest owners in the production to be added.

20. By granting the Application with the conditions specified below, this Order prevents waste and protects correlative rights, public health, and the environment.

ORDER

1. Applicant is authorized to surface commingle gas production from the pools, leases, and wells as described in Exhibit A provided Applicant shall not commingle gas production from the Jacque AGJ State No. 3 (API No. 30-015-30635) until it is the operator of record.

   Applicant is authorized to store and measure gas production off-lease from the pools, leases, and wells as described in Exhibit A at a central tank battery or gas title transfer meter described in Exhibit A provided Applicant shall not store or measure gas production off-lease from the Jacque AGJ State No. 3 (API No. 30-015-30635) until it is the operator of record.

   Applicant is authorized to surface commingle gas production from wells not included in Exhibit A but that produce from a pool and lease as described in Exhibit A.

   Applicant is authorized to store and measure gas production off-lease from wells not included in Exhibit A but that produce from a pool and lease as described in Exhibit A at a central tank battery or gas title transfer meter described in Exhibit A.

2. This Order supersedes Order PLC-844-E.

3. For each CA Pooled Area described in Exhibit A, Applicant shall submit a Proposed Agreement to the BLM or NMSLO, as applicable, prior to commencing gas production. If Applicant fails to submit the Proposed Agreement, this Order shall terminate on the following day.

   No later than sixty (60) days after the BLM or NMSLO approves or denies a Proposed Agreement, Applicant shall submit a Form C-103 to OCD with a copy of the decision and a description of the approved lands, as applicable. If Applicant withdraws or the BLM or NMSLO denies a Proposed Agreement, this Order shall terminate on the date of such action, and Applicant shall cease commingling the production from the CA Pooled Area. If the BLM or NMSLO approves but modifies the Proposed Agreement(s), Applicant shall comply with the approved Agreement(s), and no later than sixty (60) days after such decision, Applicant shall submit a new surface commingling application to OCD to conform this Order with the approved Agreement(s) if the formation or dedicated lands are modified or if a modification is made that will affect this Order. If Applicant fails to submit the new surface commingling application or OCD denies the new surface commingling application, this Order shall terminate on the date of such action.

   Applicant shall allocate the gas production to each lease within a CA Pooled Area in proportion to the acreage that each lease bears to the entire acreage of the CA Pooled Area until the Proposed Agreement which includes the CA Pooled Area is approved. After the Proposed Agreement is approved, the gas production from the CA Pooled Area shall be allocated as required by the BLM's or NMSLO's, as applicable, approval of the Agreement, including any production that had been allocated previously in accordance with this Order.

4. No later than sixty (60) days after the BLM or NMSLO, as applicable, approves Applicant's paying well determination for a well, Applicant shall submit to the BLM or NMSLO an application to form or revise a PA that includes the PA Pooled Area as defined in Applicant's Form C-102 ("PA Application"). If Applicant fails to submit the PA Application, this Order shall terminate on the following day. No later than sixty (60) days after the BLM or NMSLO approves or denies the PA Application, Applicant shall submit a Form C-103 to OCD with a copy of the decision. If Applicant withdraws or the BLM or NMSLO denies the PA Application, this Order shall terminate on the date of such action. If the BLM or NMSLO approves but modifies the PA Application, Applicant shall comply with the approved PA, and no later than sixty (60) days after such decision, Applicant shall submit a new surface commingling application to OCD to conform this Order with the approved PA if the formation or dedicated lands are modified or if a modification is made that will affect this Order. If Applicant fails to submit the new surface commingling application or OCD denies the new surface commingling application, this Order shall terminate on the date of such action.

   Applicant shall allocate the gas production to each lease within a PA Pooled Area in proportion to the acreage that each lease bears to the entire acreage of the PA Pooled Area until the PA Pooled Area is included in a PA. After a PA Pooled Area is included in a PA, the gas production from the PA Pooled Area shall be allocated as required by the BLM's or NMSLO's, as applicable, approval of the PA, including any production that had been allocated previously in accordance with this Order.

5. The allocation of gas production to each pool and lease identified in Exhibit B shall be determined by separating and metering the production from each pool and lease as described by Group ID in Exhibit B prior to commingling that production with production from any other pool and lease.

   Each well identified in Exhibit B shall be exempt from the well test allocation requirements of this Order.

6. The allocation of gas production to wells not included in Exhibit A but that produce from a pool and lease as described in Exhibit A shall be determined in the same manner as to wells identified in Exhibit A that produce from that pool and lease, provided that if more than one allocation method is being used or if there are no wells identified in Exhibit A that produce from the pool and lease, then allocation of gas production to each well not included in Exhibit A shall be determined by OCD prior to commingling production from it with the production from another well.

7. The allocation of gas production to each group of wells identified in Exhibit C shall be determined by separating and metering the production from each group as described by Train in Exhibit C prior to commingling that production with production from any other well.

8. The allocation of gas production shall be based on the production life of each well as measured for three periods: (a) the initial production period shall be measured from the first production until the earlier of either the peak production rate or thirty (30) days after the first

production; (b) the plateau period shall be measured from the end of the initial production period to the peak decline rate; and (c) the decline period shall be measured from the end of the plateau period until the well is plugged and abandoned.

During the initial production period, the gas production for each well identified in Exhibit A shall be allocated using a production curve calculated from a minimum of ten (10) well tests per month, except that any day in which a well test cannot achieve an accurate result due to a temporary change in gas production shall not be included in the computation of time determining the well test schedule. The production curve shall be calculated by interpolating daily production for each day using the known daily production obtained by well tests and shall use a method of interpolation that is at minimum as accurate as maintaining a constant rate of change for each day's production between the known daily production values.

During the plateau period, the gas production for each well identified in Exhibit A shall be allocated using a minimum of three (3) well tests per month.

During the decline period, the gas production for each well identified in Exhibit A shall be allocated as follows: (a) a minimum of three (3) well tests per month when the decline rate is greater than twenty-two percent (22%) per month; (b) a minimum of two (2) well tests per month when the decline rate is between twenty-two percent (22%) and ten percent (10%) per month; and (c) a minimum of one (1) well test per month when the decline rate is less than ten percent (10%) per month.

Upon OCD's request, Applicant shall submit a Form C-103 to the OCD Engineering Bureau that contains the decline rate curve and other relevant information demonstrating the production life of a well.

Applicant shall conduct a well test by separating and metering the gas production from that well for either (a) a minimum of twenty-four (24) consecutive hours; or (b) a combination of nonconsecutive periods that meet the following conditions: (i) each period shall be a minimum of six (6) hours; and (ii) the total duration of the nonconsecutive periods shall be a minimum of eighteen (18) hours.

The well test requirements of this Order shall be suspended for any well shut-in for a period that continues for more than fifteen (15) days until the well commences production.

9. Applicant shall measure and market the commingled gas at a well pad, central delivery point, central tank battery, or gas title transfer meter described in Exhibit A in accordance with this Order and 19.15.19.9. NMAC, provided however that if the gas is vented or flared, and regardless of the reason or authorization pursuant to 19.15.28.8 B. NMAC for such venting or flaring, Applicant shall measure or estimate the gas in accordance with 19.15.28.8 E. NMAC.

10. Applicant shall calibrate the meters used to measure or allocate gas production in accordance with 19.15.12.10 C.(2) NMAC.

11. If the commingling of gas production from any pool, lease, or well reduces the value of the commingled gas production to less than if it had remained segregated, no later than sixty (60) days after the decrease in value has occurred Applicant shall submit a new surface commingling application to OCD to amend this Order to remove the pool, lease, or well whose gas production caused the decrease in value. If Applicant fails to submit a new application, this Order shall terminate on the following day, and if OCD denies the application, this Order shall terminate on the date of such action.
12. Applicant may submit an application to amend this Order to add pools, leases, and subsequently drilled wells with spacing units adjacent to or within the tracts commingled by this Order by submitting a Form C-107-B in accordance with 19.15.12.10 C.(4)(g) NMAC, provided the pools, leases, and subsequently drilled wells are within the identified parameters included in the Application.
13. If a well is not included in Exhibit A but produces from a pool and lease as described in Exhibit A, then Applicant shall submit Forms C-102 and C-103 to the OCD Engineering Bureau after the well has been approved to be drilled and prior to off-lease measuring or commingling oil or gas production from it with the production from another well. The Form C-103 shall reference this Order and identify the well, proposed method to determine the allocation of gas production to it, and the location(s) that commingling of its production will occur.
14. Applicant shall submit Form C-103 to the OCD Engineering Bureau after it is the operator of record and prior to off-lease measurement or commingling oil or gas production from the Jacque AGJ State No. 3 (API No. 30-015-30635). The Form C-103 shall reference this Order, identify the well, and confirm that Applicant is the operator of record for the well.
15. Applicant shall not commence commingling oil or gas production from state, federal, or tribal leases until approved by the BLM or NMSLO, as applicable.
16. If OCD determines that Applicant has failed to comply with any provision of this Order, OCD may take any action authorized by the Oil and Gas Act or the New Mexico Administrative Code (NMAC).
17. OCD retains jurisdiction of this matter and reserves the right to modify or revoke this Order as it deems necessary.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION

DATE: 4/9/2025

GERASIMOS RAZATOS
DIRECTOR (ACTING)

State of New Mexico
Energy, Minerals and Natural Resources Department

Exhibit A

Order: PLC-844-F
Operator: Oxy USA, Inc. (16696)
Central Tank Battery: Federal 23 1 Central Tank Battery
Central Tank Battery Location: UL P, Section 23, Township 22 South, Range 31 East
Central Tank Battery: Federal 23 11 Battery
Central Tank Battery Location: UL D, Section 26, Township 22 South, Range 31 East
Central Tank Battery: Federal 26 Battery
Central Tank Battery Location: UL I P, Section 23, Township 22 South, Range 31 East
Central Tank Battery: Federal 26 1 Central Tank Battery
Central Tank Battery Location: UL A, Section 26, Township 22 South, Range 31 East
Central Tank Battery: Cabin Lake 31 Federal 6 Battery
Central Tank Battery Location: UL M, Section 31, Township 21 South, Range 32 East
Central Tank Battery: Federal 12 04 Battery
Central Tank Battery Location: UL E, Section 12, Township 22 South, Range 31 East
Central Tank Battery: Federal 1 Battery
Central Tank Battery Location: UL K, Section 1, Township 22 South, Range 31 East
Central Tank Battery: Federal 12 01 Battery
Central Tank Battery Location: UL M, Section 12, Township 22 South, Range 31 East
Central Tank Battery: Federal 12 14H Battery
Central Tank Battery Location: UL P, Section 12, Township 22 South, Range 31 East
Central Tank Battery: Federal Neff 25 Battery
Central Tank Battery Location: UL C, Section 25, Township 22 South, Range 31 East
Central Tank Battery: Getty 24 Federal 011 Battery
Central Tank Battery Location: UL I, Section 24, Township 22 South, Range 31 East
Central Tank Battery: Livingston 19 Battery
Central Tank Battery Location: UL D, Section 19, Township 22 South, Range 32 East
Central Tank Battery: Lost Tank 3 Federal 1 Battery
Central Tank Battery Location: UL D, Section 3, Township 22 South, Range 31 East
Central Tank Battery: Lost Tank 3 Federal 5 Battery
Central Tank Battery Location: UL H, Section 3, Township 22 South, Range 31 East
Central Tank Battery: Lost Tank 4 Federal 1 Battery
Central Tank Battery Location: UL C, Section 4, Township 22 South, Range 31 East
Central Tank Battery: Lost Tank 33 Federal 4 Battery
Central Tank Battery Location: UL P, Section 33, Township 21 South, Range 31 East
Central Tank Battery: Lost Tank 35 State 4 Battery
Central Tank Battery Location: UL M, Section 35, Township 21 South, Range 31 East
Central Tank Battery: Mills 19 01 Battery
Central Tank Battery Location: UL E, Section 19, Township 22 South, Range 32 East
Central Tank Battery: Proximity 30 3 Battery
Central Tank Battery Location: UL F, Section 30, Township 22 South, Range 32 East
Central Tank Battery: State 2 3 Battery
Central Tank Battery Location: UL I, Section 2, Township 22 South, Range 31 East
Central Tank Battery: Lost Tank 30 19 Battery
Central Tank Battery Location: UL D, Section 19, Township 22 South, Range 32 East

Central Tank Battery: Lost Tank 18 Central Processing Facility
Central Tank Battery Location: UL M, Section 18, Township 22 South, Range 32 East
Central Tank Battery: Lost Tank 25 Central Processing Facility
Central Tank Battery Location: UL K, Section 25, Township 22 South, Range 31 East
Central Tank Battery: Lost Tank 18 Central Processing Facility Train 3
Central Tank Battery Location: UL M, Section 18, Township 22 South, Range 32 East
Central Tank Battery: Loper 34 State Battery
Central Tank Battery Location: UL E, Section 34, Township 21 South, Range 31 East
Central Tank Battery: Lost Tank 5 Central Processing Facility
Central Tank Battery Location: UL F, Section 5, Township 22 South, Range 32 East
Gas Title Transfer Meter Location: UL C, Section 1, Township 22 South, Range 31 East
Gas Title Transfer Meter Location: UL I, Section 13, Township 22 South, Range 31 East
Gas Title Transfer Meter Location: UL F, Section 5, Township 22 South, Range 32 East

Pools

Pool Name	Pool Code
BILBREY BASIN; BONE SPRING	5695
LIVINGSTON RIDGE; BONE SPRING	39350
LIVINGSTON RIDGE; DELAWARE	39360
LIVINGSTON RIDGE; DELAWARE, EAST	39366
LOST TANK; DELAWARE	40299
LOST TANK; DELAWARE, WEST	96582
BILBREY BASIN; BONE SPRING, SOUTH	97366
LOST TANK; WOLFCAMP	97573
WC-015 G-07 S223112P; BONE SPRING	98034
WC-015 G-08 S233102C; WOLFCAMP	98123
WC-025 G-09 S233216K; UPR WOLFCAMP	98166
WC-025 G-09 S223219D; WOLFCAMP	98296
WC-025 G-09 S213232A; UPR WOLFCAMP	98313
WC 22S31E13;WOLFCAMP	98351

Leases as defined in 19.15.12.7(C) NMAC

Lease	UL or Q/Q	S-T-R
NMNM 105557206 (062589)	All	23-22S-31E
NMNM 105416455 (062590)	All	26-22S-31E
CA Delaware NMNM 105380712 (132217)	S/2 S/2	31-21S-32E
NMNM 105450395 (012845)	S/2	1-22S-31E
NMNM 105464093 (025365)	All	25-22S-31E
NMNM 105700127 (025876)	All	24-22S-31E
NMNM 105731097 (090587)	L M P	18-22S-32E
	C D F L M	19-22S-32E
NMNM 105445222 (0417696)	All	3-22S-31E
	All minus D	4-22S-31E
NMNM 105445222 (0417696) [Lost Tank 4 Federal #8]	H	4-22S-31E
NMNM 105320836 (417506)	A B C H	10-22S-31E
	D	11-22S-31E

NMNM 105444758 (096231)	All	33-21S-31E
VO 3604 0002	All	35-21S-31E
Fee A	E	19-22S-32E
NMNM 105478656 (106915)	W/2	30-22S-32E
LH 1523 0001	SE/4	2-22S-31E
CA Wolfcamp NMNM 105693341 (139009)	W/2 W/2	19-22S-32E
	W/2 W/2	30-22S-32E
CA Bone Spring NMNM 10572844 (140586)	W/2 W/2	19-22S-32E
	W/2 W/2	30-22S-32E
NMNM 105312805 (029233)	W/2, SE/4	12-22S-31E
	All	13-22S-31E
PROPOSED CA Wolfcamp NMNM 105810902	E/2	12-22S-31E
	E/2	13-22S-31E
PROPOSED CA Bone Spring BLM A	W/2 E/2	12-22S-31E
	W/2 E/2	13-22S-31E
PROPOSED CA Bone Spring BLM B	E/2 E/2	12-22S-31E
	E/2 E/2	13-22S-31E
PROPOSED PA Bone Spring Dr Pi Unit H	E/2	7-22S-32E
	E/2	18-22S-32E
PROPOSED PA Bone Spring Olive Won Unit A	E/2 E/2	24-22S-31E
	E/2 E/2	25-22S-31E
PROPOSED PA Wolfcamp Olive Won Unit A	W/2 W/2	24-22S-31E
	W/2 W/2	25-22S-31E
PROPOSED PA Wolfcamp Olive Won Unit B	E/2 W/2	24-22S-31E
	E/2 W/2	25-22S-31E
PROPOSED PA Wolfcamp Olive Won Unit C	W/2 E/2	24-22S-31E
	W/2 E/2	25-22S-31E
PROPOSED PA Wolfcamp Olive Won Unit D	E/2 E/2	24-22S-31E
	E/2 E/2	25-22S-31E
PROPOSED PA Bone Spring Olive Won Unit B	S/2	26-22S-31E
	All	35-22S-31E
PROPOSED PA Wolfcamp Olive Won Unit E	S/2	26-22S-31E
	All	35-22S-31E
PROPOSED CA Bone Spring NMNM 106368131	W/2	19-22S-32E
	W/2	30-22S-32E
PROPOSED CA Wolfcamp NMNM 106368122	W/2	19-22S-32E
	W/2	30-22S-32E
B0 6869 0047	E	34-21S-31E
V0 4100 0001	N	34-21S-31E
CA Wolfcamp NMNM 106307077	W/2	19-21S-32E
	W/2	30-21S-32E
	W/2	31-21S-32E
PROPOSED CA Wolfcamp NMNM 106317773	E/2	19-21S-32E
	E/2	30-21S-32E
	E/2	31-21S-32E
PROPOSED CA Bone Spring NMNM A	W/2 W/2	19-21S-32E
	W/2 W/2	30-21S-32E
	W/2 W/2	31-21S-32E

PROPOSED CA Bone Spring NMNM B	E/2 W/2	19-21S-32E
	E/2 W/2	30-21S-32E
	E/2 W/2	31-21S-32E
PROPOSED CA Bone Spring NMNM C	W/2 E/2	19-21S-32E
	W/2 E/2	30-21S-32E
	W/2 E/2	31-21S-32E
PROPOSED CA Bone Spring NMNM D	E/2 E/2	19-21S-32E
	E/2 E/2	30-21S-32E
	E/2 E/2	31-21S-32E
PROPOSED CA Bone Spring NMNM 106320513	All	4-22S-32E
	All	9-22S-32E
PROPOSED CA Wolfcamp NMNM 106320515	All	4-22S-32E
	All	9-22S-32E
PA Bone Spring Dr Pi Unit NMNM 105825907	All	7-22S-32E
	All	8-22S-32E
	All	17-22S-32E
	All	18-22S-32E
PA Wolfcamp Dr Pi Unit NMNM 105825906	All	7-22S-32E
	All	8-22S-32E
	All	17-22S-32E
	All	18-22S-32E

Wells

Well API	Well Name	UL or Q/Q	S-T-R	Pool
30-015-26377	Federal 23 #1	O P	23-22S-31E	39360
30-015-26932	Federal 23 #2	I J	23-22S-31E	39360
30-015-26400	Federal 23 #3	G H	23-22S-31E	39360
30-015-37336	Federal 23 #4	O P	23-22S-31E	39360
30-015-26681	Federal 23 #5	A B	23-22S-31E	39360
30-015-37340	Federal 23 #6	I J	23-22S-31E	39360
30-015-37334	Federal 23 #9	G H	23-22S-31E	39360
30-015-37341	Federal 23 #16	A B	23-22S-31E	39360
30-015-39436	Federal 23 #7H	E/2 W/2	23-22S-31E	39360
30-015-39437	Federal 23 #11H	W/2 W/2	23-22S-31E	39360
30-015-41803	Federal 23 #12H	W/2 W/2	23-22S-31E	39360
30-015-41636	Federal 23 #13H	E/2 W/2	23-22S-31E	39360
30-015-41573	Federal 26 12H	E/2 E/2	26-22S-31E	39360
30-015-41600	Federal 26 13H	W/2 E/2	26-22S-31E	39360
30-015-26866	Federal 26 #4	D	26-22S-31E	39360
30-015-26854	Federal 26 #5	B	26-22S-31E	39360
30-015-26940	Federal 26 #6	E	26-22S-31E	39360
30-015-26941	Federal 26 #7	F	26-22S-31E	39360
30-025-41088	Cabin Lake 31 Federal Com #6H	S/2 S/2	31-21S-32E	40299
30-015-26859	Federal 12 #4	E	12-22S-31E	39360
30-015-26860	Federal 12 #5	D	12-22S-31E	39360
30-015-26918	Federal 12 #7	F	12-22S-31E	39360
30-015-26942	Federal 12 #8	C	12-22S-31E	39360

30-015-26909	Federal 1 #5	M	1-22S-31E	40299
30-015-26910	Federal 1 #6	N	1-22S-31E	40299
30-015-26988	Federal 1 #7	O	1-22S-31E	40299
30-015-26780	Federal 12 #2	L	12-22S-31E	39360
30-015-26858	Federal 12 #3	N	12-22S-31E	39360
30-015-26971	Federal 12 #9	O	12-22S-31E	39360
30-015-40821	Federal 12 #14H	S/2 S/2	12-22S-31E	98034
30-015-41031	Neff 25 Federal #5H	E/2 W/2	25-22S-31E	39360
30-015-41459	Neff 25 Federal #9H	S/2 N/2	25-22S-31E	39350
30-015-26639	Neff Federal #2	E	25-22S-31E	39360
30-015-31162	Getty 24 Federal #11	I	24-22S-31E	39360
30-025-36012	Livingston Ridge 18 Federal #4	M	18-22S-32E	39366
30-025-36295	Livingston Ridge 18 Federal #6	L	18-22S-32E	39366
30-025-35960	Livingston Ridge 19 Federal #1	D	19-22S-32E	39366
30-015-29638	Lost Tank 3 Federal #1	All	3-22S-31E	96582
30-015-29682	Lost Tank 3 Federal #2	All	3-22S-31E	96582
30-015-29859	Lost Tank 3 Federal #3	All	3-22S-31E	96582
30-015-30418	Lost Tank 3 Federal #4	All	3-22S-31E	96582
30-015-35354	Lost Tank 3 Federal Deep #23	E	3-22S-31E	97573
30-015-37959	Lost Tank 10 Federal #1	A B C H	10-22S-31E	96582
30-015-37960	Lost Tank 10 Federal #2	A B C H	10-22S-31E	96582
30-015-37897	Lost Tank 10 Federal #3	A B C H	10-22S-31E	96582
30-015-37961	Lost Tank 10 Federal #4	A B C H	10-22S-31E	96582
30-015-37924	Lost Tank 10 Federal #5	A B C H	10-22S-31E	96582
30-015-37962	Lost Tank 11 Federal #1	D	11-22S-31E	96582
30-015-30586	Lost Tank 3 Federal #5	All	3-22S-31E	96582
30-015-31887	Lost Tank 3 Federal #6	All	3-22S-31E	96582
30-015-32167	Lost Tank 3 Federal #7	All	3-22S-31E	96582
30-015-32168	Lost Tank 3 Federal #8	All	3-22S-31E	96582
30-015-32169	Lost Tank 3 Federal #9	All	3-22S-31E	96582
30-015-32345	Lost Tank 3 Federal #10	All	3-22S-31E	96582
30-015-32725	Lost Tank 3 Federal #11	All	3-22S-31E	96582
30-015-32726	Lost Tank 3 Federal #12	All	3-22S-31E	96582
30-015-37950	Lost Tank 3 Federal #13	All	3-22S-31E	96582
30-015-37918	Lost Tank 3 Federal #14	All	3-22S-31E	96582
30-015-37951	Lost Tank 3 Federal #15	All	3-22S-31E	96582
30-015-37907	Lost Tank 3 Federal #16	All	3-22S-31E	96582
30-015-37908	Lost Tank 3 Federal #18	All	3-22S-31E	96582
30-015-37952	Lost Tank 3 Federal #19	All	3-22S-31E	96582
30-015-37919	Lost Tank 3 Federal #20	All	3-22S-31E	96582
30-015-37920	Lost Tank 3 Federal #21	All	3-22S-31E	96582
30-015-37921	Lost Tank 3 Federal #22	All	3-22S-31E	96582
30-015-37922	Lost Tank 3 Federal #24	All	3-22S-31E	96582
30-015-28727	Lost Tank 4 Federal #1	C	4-22S-31E	96582
30-015-29611	Lost Tank 4 Federal #2	B	4-22S-31E	96582
30-015-29617	Lost Tank 4 Federal #3	A	4-22S-31E	96582
30-015-29732	Lost Tank 4 Federal #5	F	4-22S-31E	96582
30-015-29733	Lost Tank 4 Federal #6	G	4-22S-31E	96582

30-015-30414	Lost Tank 4 Federal #7	H	4-22S-31E	96582
30-015-37923	Lost Tank 4 Federal #8	H	4-22S-31E	96582
30-015-37953	Lost Tank 4 Federal #9	G	4-22S-31E	96582
30-015-37954	Lost Tank 4 Federal #11	E	4-22S-31E	96582
30-015-37955	Lost Tank 4 Federal #12	L	4-22S-31E	96582
30-015-37956	Lost Tank 4 Federal #13	K	4-22S-31E	96582
30-015-37893	Lost Tank 4 Federal #14	J	4-22S-31E	96582
30-015-37894	Lost Tank 4 Federal #15	I	4-22S-31E	96582
30-015-37957	Lost Tank 4 Federal #16	P	4-22S-31E	96582
30-015-37958	Lost Tank 4 Federal #17	O	4-22S-31E	96582
30-015-37895	Lost Tank 4 Federal #18	N	4-22S-31E	96582
30-015-37896	Lost Tank 4 Federal #19	M	4-22S-31E	96582
30-015-34918	Lost Tank 4 Federal #20	H	4-22S-31E	97573
30-015-40775	Lost Tank 4 Federal #23	F G K L M	4-22S-31E	97573
30-015-29338	Lost Tank 33 Federal #4	P	33-21S-31E	96582
30-015-29468	Lost Tank 33 Federal #7	H	33-21S-31E	96582
30-015-29381	Lost Tank 33 Federal #8	N	33-21S-31E	96582
30-015-29382	Lost Tank 33 Federal #9	O	33-21S-31E	96582
30-015-29744	Lost Tank 33 Federal #10	A	33-21S-31E	96582
30-015-29678	Lost Tank 33 Federal #12	C	33-21S-31E	96582
30-015-29681	Lost Tank 33 Federal #15	K	33-21S-31E	96582
30-015-31361	Lost Tank 35 State #1	P	35-21S-31E	40299
30-015-32354	Lost Tank 35 State #2	O	35-21S-31E	40299
30-015-31608	Lost Tank 35 State #3	N	35-21S-31E	40299
30-015-31275	Lost Tank 35 State #4	M	35-21S-31E	40299
30-015-32352	Lost Tank 35 State #6	J	35-21S-31E	40299
30-015-31640	Lost Tank 35 State #7	K	35-21S-31E	40299
30-015-31641	Lost Tank 35 State #8	L	35-21S-31E	40299
30-015-32511	Lost Tank 35 State #9	H	35-21S-31E	40299
30-015-32512	Lost Tank 35 State #10	G	35-21S-31E	40299
30-015-32240	Lost Tank 35 State #11	F	35-21S-31E	40299
30-015-31851	Lost Tank 35 State #12	E	35-21S-31E	40299
30-015-33445	Lost Tank 35 State #13Q	A	35-21S-31E	40299
30-015-33434	Lost Tank 35 State #14	B	35-21S-31E	40299
30-015-31926	Lost Tank 35 State #16	D	35-21S-31E	40299
30-025-35918	Mills 19 #1	E	19-22S-32E	39366
30-025-37184	Proximity 30 Federal #3	F	30-22S-32E	39366
30-015-26894	State 2 #1	P	2-22S-31E	40299
30-015-28416	State 2 #2	O	2-22S-31E	40299
30-015-28456	State 2 #4	J	2-22S-31E	40299
30-025-46474	Lost Tank 30 19 Federal Com #1H	W/2 W/2 W/2 W/2	19-22S-32E 30-22S-32E	97366
30-025-45182	Lost Tank 30 19 Federal Com #31H	W/2 W/2 W/2 W/2	19-22S-32E 30-22S-32E	98296
30-025-49147	Dr Pi Unit #31H	W/2 W/2 W/2 W/2	8-22S-32E 17-22S-32E	98166
30-025-49148	Dr Pi Unit #32H	E/2 W/2 E/2 W/2	8-22S-32E 17-22S-32E	98166

30-025-48951	Dr Pi Unit #34H	E/2 E/2	8-22S-32E 17-22S-32E	98166
30-025-48952	Dr Pi Unit #35H	E/2 E/2 E/2 E/2	8-22S-32E 17-22S-32E	97366
30-025-49152	Dr Pi Unit #311H	W/2 W/2	8-22S-32E 17-22S-32E	97366
30-025-48955	Dr Pi Unit #312H	W/2 E/2 W/2 E/2	8-22S-32E 17-22S-32E	97366
30-025-48956	Dr Pi Unit #313H	E/2 E/2 E/2 E/2	8-22S-32E 17-22S-32E	97366
30-025-48160	Dr Pi Unit #31H	W/2 W/2 W/2 W/2	7-22S-32E 18-22S-32E	98296
30-025-48024	Dr Pi Unit #32H	E/2 W/2 E/2 W/2	7-22S-32E 18-22S-32E	98296
30-025-48025	Dr Pi Unit #34H	E/2 E/2	7-22S-32E 18-22S-32E	98296
30-025-48166	Dr Pi Unit #311H	W/2 W/2	7-22S-32E 18-22S-32E	97366
30-025-48167	Dr Pi Unit #312H	W/2 E/2 W/2 E/2	7-22S-32E 18-22S-32E	97366
30-025-48168	Dr Pi Unit #313H	E/2 E/2 E/2 E/2	7-22S-32E 18-22S-32E	97366
30-025-48282	Dr Pi Unit #21H	W/2 W/2	8-22S-32E 17-22S-32E	97366
30-025-48947	Dr Pi Unit #23H	W/2 W/2	8-22S-32E 17-22S-32E	97366
30-025-48949	Dr Pi Unit #25H	E/2 E/2	8-22S-32E 17-22S-32E	97366
30-025-48950	Dr Pi Unit #26H	E/2 E/2	8-22S-32E 17-22S-32E	97366
30-025-47835	Dr Pi Unit #21H	W/2 W/2	7-22S-32E 18-22S-32E	97366
30-025-48159	Dr Pi Unit #25H	E/2 E/2	7-22S-32E 18-22S-32E	97366
30-025-48165	Dr Pi Unit #74H	E/2 E/2	7-22S-32E 18-22S-32E	97366
30-025-48164	Dr Pi Unit #73H	E/2 E/2	7-22S-32E 18-22S-32E	97366
30-025-48163	Dr Pi Unit #72H	W/2 W/2	7-22S-32E 18-22S-32E	97366
30-025-48162	Dr Pi Unit #71H	W/2 W/2	7-22S-32E 18-22S-32E	97366
30-025-47867	Dr Pi Unit #24H	E/2 E/2	7-22S-32E 18-22S-32E	97366
30-025-48157	Dr Pi Unit #22H	W/2 W/2	7-22S-32E 18-22S-32E	97366
30-025-54180	Dr Pi Unit #15H	E/2 E/2 E/2 E/2	7-22S-32E 18-22S-32E	97366

30-025-54176	Dr Pi Unit #3H	W/2 E/2 W/2 E/2	7-22S-32E 18-22S-32E	97366
30-025-54175	Dr Pi Unit #2H	W/2 W/2	7-22S-32E 18-22S-32E	97366
30-025-54177	Dr Pi Unit #4H	E/2 E/2 E/2 E/2	7-22S-32E 18-22S-32E	97366
30-025-54179	Dr Pi Unit #12H	W/2 W/2	7-22S-32E 18-22S-32E	97366
30-025-54209	Dr Pi Unit #1H	W/2 W/2	7-22S-32E 18-22S-32E	97366
30-025-54178	Dr Pi Unit #11H	W/2 W/2	7-22S-32E 18-22S-32E	97366
30-025-48954	Dr Pi Unit #74H	E/2 E/2	8-22S-32E 17-22S-32E	97366
30-025-48953	Dr Pi Unit #73H	E/2 E/2	8-22S-32E 17-22S-32E	97366
30-025-49151	Dr Pi Unit #72H	W/2 W/2	8-22S-32E 17-22S-32E	97366
30-025-49150	Dr Pi Unit #71H	W/2 W/2	8-22S-32E 17-22S-32E	97366
30-025-48948	Dr Pi Unit #24H	E/2 E/2	8-22S-32E 17-22S-32E	97366
30-025-48945	Dr Pi Unit #12H	E/2 E/2	8-22S-32E 17-22S-32E	97366
30-025-48944	Dr Pi Unit #11H	W/2 W/2	8-22S-32E 17-22S-32E	97366
30-015-47949	Top Spot 12 13 Federal Com #34H	E/2 E/2	12-22S-31E 13-22S-31E	98351
30-015-47887	Top Spot 12 13 Federal Com #35H	E/2 E/2	12-22S-31E 13-22S-31E	98351
30-015-47625	Top Spot 12 13 Federal Com #313H	E/2 E/2	12-22S-31E 13-22S-31E	98351
30-015-48594	Top Spot 12 13 Federal Com #1H	W/2 W/2 W/2 W/2	12-22S-31E 13-22S-31E	5695
30-015-48595	Top Spot 12 13 Federal Com #11H	W/2 W/2 W/2 W/2	12-22S-31E 13-22S-31E	5695
30-015-47771	Top Spot 12 13 Federal Com #21H	W/2 W/2 W/2 W/2	12-22S-31E 13-22S-31E	5695
30-015-48597	Top Spot 12 13 Federal Com #31H	W/2 W/2	12-22S-31E 13-22S-31E	98351
30-015-48596	Top Spot 12 13 Federal Com #32H	W/2 W/2	12-22S-31E 13-22S-31E	98351
30-015-47627	Top Spot 12 13 Federal Com #311H	W/2 W/2	12-22S-31E 13-22S-31E	98351
30-015-47626	Top Spot 12 13 Federal Com #312H	W/2 W/2	12-22S-31E 13-22S-31E	98351
30-015-47639	Top Spot 12 13 Federal Com #25H	W/2 E/2 W/2 E/2	12-22S-31E 13-22S-31E	5695

30-015-47885	Top Spot 12 13 Federal Com #23H	E/2 W/2 E/2 W/2	12-22S-31E 13-22S-31E	5695
30-015-47888	Top Spot 12 13 Federal Com #26H	E/2 E/2 E/2 E/2	12-22S-31E 13-22S-31E	5695
30-015-47889	Top Spot 12 13 Federal Com #22H	E/2 W/2 E/2 W/2	12-22S-31E 13-22S-31E	5695
30-015-47953	Top Spot 12 13 Federal Com #33H	E/2 E/2 E/2 E/2	12-22S-31E 13-22S-31E	5695
30-015-47954	Top Spot 12 13 Federal Com #24H	W/2 E/2 W/2 E/2	12-22S-31E 13-22S-31E	5695
30-015-54756	Olive Won Unit #136H	E/2 E/2 E/2 E/2	24-22S-31E 25-22S-31E	39350
30-015-54746	Olive Won Unit #131H	W/2 W/2 W/2 W/2	24-22S-31E 25-22S-31E	98351
30-015-54747	Olive Won Unit #132H	W/2 W/2 W/2 W/2	24-22S-31E 25-22S-31E	98351
30-015-54748	Olive Won Unit #133H	E/2 W/2 E/2 W/2	24-22S-31E 25-22S-31E	98351
30-015-54757	Olive Won Unit #137H	E/2 W/2 E/2 W/2	24-22S-31E 25-22S-31E	98351
30-015-54749	Olive Won Unit #134H	W/2 E/2 W/2 E/2	24-22S-31E 25-22S-31E	98351
30-015-54734	Olive Won Unit #174H	W/2 E/2 W/2 E/2	24-22S-31E 25-22S-31E	98351
30-015-54755	Olive Won Unit #135H	E/2 E/2 E/2 E/2	24-22S-31E 25-22S-31E	98351
30-015-55187	Olive Won Unit #33H	S/2 All	26-22S-31E 35-22S-31E	98123
30-015-55179	Olive Won Unit #32H	S/2 All	26-22S-31E 35-22S-31E	98123
30-015-55189	Olive Won Unit #34H	S/2 All	26-22S-31E 35-22S-31E	98123
30-015-55177	Olive Won Unit #31H	S/2 All	26-22S-31E 35-22S-31E	98123
30-015-55215	Olive Won Unit #35H	S/2 All	26-22S-31E 35-22S-31E	98123
30-015-55180	Olive Won Unit #36H	S/2 All	26-22S-31E 35-22S-31E	98123
30-015-55181	Olive Won Unit #37H	S/2 All	26-22S-31E 35-22S-31E	98123
30-015-55182	Olive Won Unit #4H	S/2 All	26-22S-31E 35-22S-31E	39350
30-015-55183	Olive Won Unit #71H	S/2 All	26-22S-31E 35-22S-31E	39350
30-025-48169	Lost Tank 30 19 Federal Com #42H	W/2 W/2	19-22S-32E 30-22S-32E	98296
30-025-48464	Lost Tank 30 19 Federal Com #33H	W/2 W/2	19-22S-32E 30-22S-32E	98296

30-025-48691	Lost Tank 30 19 Federal Com #41H	W/2 W/2	19-22S-32E 30-22S-32E	98296
30-025-47540	Lost Tank 30 19 Federal Com #2H	W/2 W/2	19-22S-32E 30-22S-32E	97366
30-025-47541	Lost Tank 30 19 Federal Com #12H	W/2 W/2	19-22S-32E 30-22S-32E	97366
30-025-47543	Lost Tank 30 19 Federal Com #22H	W/2 W/2	19-22S-32E 30-22S-32E	97366
30-025-47941	Lost Tank 30 19 Federal Com #11H	W/2 W/2	19-22S-32E 30-22S-32E	97366
30-025-47942	Lost Tank 30 19 Federal Com #21H	W/2 W/2	19-22S-32E 30-22S-32E	97366
30-025-47944	Lost Tank 30 19 Federal Com #32H	W/2 W/2	19-22S-32E 30-22S-32E	97366
30-025-47945	Lost Tank 30 19 Federal Com #71H	W/2 W/2	19-22S-32E 30-22S-32E	97366
30-025-47946	Lost Tank 30 19 Federal Com #72H	W/2 W/2	19-22S-32E 30-22S-32E	97366
30-015-30635	Jacque AQJ State #3	N	34-21S-31E	96582
30-015-29988	Loper 34 State #1	E	34-21S-31E	96582
30-025-52491	Regal Lager 31 19 Federal Com #34H	E/2 E/2 E/2	19-21S-32E 30-21S-32E 31-21S-32E	98313
30-025-52492	Regal Lager 31 19 Federal Com #35H	E/2 E/2 E/2	19-21S-32E 30-21S-32E 31-21S-32E	98313
30-025-52493	Regal Lager 31 19 Federal Com #36H	E/2 E/2 E/2	19-21S-32E 30-21S-32E 31-21S-32E	98313
30-025-52488	Regal Lager 31 19 Federal Com #31H	W/2 W/2 W/2	19-21S-32E 30-21S-32E 31-21S-32E	98313
30-025-52489	Regal Lager 31 19 Federal Com #32H	W/2 W/2 W/2	19-21S-32E 30-21S-32E 31-21S-32E	98313
30-025-52490	Regal Lager 31 19 Federal Com #33H	W/2 W/2 W/2	19-21S-32E 30-21S-32E 31-21S-32E	98313
30-025-52620	Regal Lager 31 19 Federal Com #71H	W/2 W/2 W/2 W/2 W/2 W/2	19-21S-32E 30-21S-32E 31-21S-32E	5695
30-025-52513	Regal Lager 31 19 Federal Com #72H	E/2 W/2 E/2 W/2 E/2 W/2	19-21S-32E 30-21S-32E 31-21S-32E	5695
30-025-52514	Regal Lager 31 19 Federal Com #73H	W/2 E/2 W/2 E/2 W/2 E/2	19-21S-32E 30-21S-32E 31-21S-32E	5695

30-025-52515	Regal Lager 31 19 Federal Com #74H	E/2 E/2 E/2 E/2 E/2 E/2	19-21S-32E 30-21S-32E 31-21S-32E	5695
30-025-52224	Gold Log 4 9 Federal Com #71H	All All	4-22S-32E 9-22S-32E	5695
30-025-52190	Gold Log 4 9 Federal Com #72H	All All	4-22S-32E 9-22S-32E	5695
30-025-52208	Gold Log 4 9 Federal Com #73H	All All	4-22S-32E 9-22S-32E	5695
30-025-52191	Gold Log 4 9 Federal Com #74H	All All	4-22S-32E 9-22S-32E	5695
30-025-53818	Gold Log 4 9 Federal Com #22H	All All	4-22S-32E 9-22S-32E	5695
30-025-53809	Gold Log 4 9 Federal Com #12H	All All	4-22S-32E 9-22S-32E	5695
30-025-53812	Gold Log 4 9 Federal Com #23H	All All	4-22S-32E 9-22S-32E	5695
30-025-53815	Gold Log 4 9 Federal Com #1H	All All	4-22S-32E 9-22S-32E	5695
30-025-53814	Gold Log 4 9 Federal Com #26H	All All	4-22S-32E 9-22S-32E	5695
30-025-53811	Gold Log 4 9 Federal Com #16H	All All	4-22S-32E 9-22S-32E	5695
30-025-53807	Gold Log 4 9 Federal Com #2H	All All	4-22S-32E 9-22S-32E	5695
30-025-53817	Gold Log 4 9 Federal Com #13H	All All	4-22S-32E 9-22S-32E	5695
30-025-53816	Gold Log 4 9 Federal Com #4H	All All	4-22S-32E 9-22S-32E	5695
30-025-53813	Gold Log 4 9 Federal Com #25H	All All	4-22S-32E 9-22S-32E	5695
30-025-53808	Gold Log 4 9 Federal Com #3H	All All	4-22S-32E 9-22S-32E	5695
30-025-52225	Gold Log 4 9 Federal Com #311H	All All	4-22S-32E 9-22S-32E	98296
30-025-52192	Gold Log 4 9 Federal Com #313H	All All	4-22S-32E 9-22S-32E	98296
30-025-52187	Gold Log 4 9 Federal Com #32H	All All	4-22S-32E 9-22S-32E	98296
30-025-52188	Gold Log 4 9 Federal Com #33H	All All	4-22S-32E 9-22S-32E	98296
30-025-52189	Gold Log 4 9 Federal Com #34H	All All	4-22S-32E 9-22S-32E	98296
30-025-52186	Gold Log 4 9 Federal Com #35H	All All	4-22S-32E 9-22S-32E	98296

State of New Mexico
Energy, Minerals and Natural Resources Department

Exhibit B

Order: PLC-844-F
Operator: Oxy USA, Inc. (16696)

Pools

Pool Name	Pool Code
LIVINGSTON RIDGE; DELAWARE	39360
LIVINGSTON RIDGE; DELAWARE, EAST	39366
LOST TANK; DELAWARE	40299
LOST TANK; DELAWARE, WEST	96582
WC-015 G-07 S223112P; BONE SPRING	98034

Leases as defined in 19.15.12.7(C) NMAC

Lease	UL or Q/Q	S-T-R
CA Delaware NMNM 105380712 (132217)	S/2 S/2	31-21S-32E
NMNM 105312805 (029233)	W/2, SE/4	12-22S-31E
NMNM 105450395 (012845)	S/2	1-22S-31E
NMNM 105700127 (025876)	All	24-22S-31E
NMNM 105731097 (090587)	L M	18-22S-32E
	C D F	19-22S-32E
NMNM 105444758 (096231)	All	33-21S-31E
VO 3604 0002	All	35-21S-31E
Fee A	E	19-22S-32E
NMNM 105478656 (106915)	W/2	30-22S-32E
LH 1523 0001	SE/4	2-22S-31E

Pools within each Lease

Lease	Pool Code	Group ID
CA Delaware NMNM 105380712 (132217)	40299	AA
NMNM 105312805 (029233)	39360	BB
NMNM 105450395 (012845)	40299	CC
NMNM 105312805 (029233)	39360	DD
NMNM 105312805 (029233)	98034	EE
NMNM 105700127 (025876)	39360	FF
NMNM 105731097 (090587)	39366	GG
NMNM 105444758 (096231)	96582	JJ
VO 3604 0002	40299	KK
Fee A	39366	LL
NMNM 105478656 (106915)	39366	MM
LH 1523 0001	40299	NN

Wells

Well API	Well Name	UL or Q/Q	S-T-R	Group ID
30-025-41088	Cabin Lake 31 Federal Com #6H	S/2 S/2	31-21S-32E	AA
30-015-26859	Federal 12 #4	E	12-22S-31E	BB
30-015-26860	Federal 12 #5	D	12-22S-31E	BB
30-015-26918	Federal 12 #7	F	12-22S-31E	BB
30-015-26942	Federal 12 #8	C	12-22S-31E	BB
30-015-26909	Federal 1 #5	M	1-22S-31E	CC
30-015-26910	Federal 1 #6	N	1-22S-31E	CC
30-015-26988	Federal 1 #7	O	1-22S-31E	CC
30-015-26780	Federal 12 #2	L	12-22S-31E	DD
30-015-26858	Federal 12 #3	N	12-22S-31E	DD
30-015-26971	Federal 12 #9	O	12-22S-31E	DD
30-015-40821	Federal 12 #14H	S/2 S/2	12-22S-31E	EE
30-015-31162	Getty 24 Federal #11	I	24-22S-31E	FF
30-025-36012	Livingston Ridge 18 Federal #4	M	18-22S-32E	GG
30-025-36295	Livingston Ridge 18 Federal #6	L	18-22S-32E	GG
30-025-35960	Livingston Ridge 19 Federal #1	D	19-22S-32E	GG
30-015-29338	Lost Tank 33 Federal #4	P	33-21S-31E	JJ
30-015-29468	Lost Tank 33 Federal #7	H	33-21S-31E	JJ
30-015-29381	Lost Tank 33 Federal #8	N	33-21S-31E	JJ
30-015-29382	Lost Tank 33 Federal #9	O	33-21S-31E	JJ
30-015-29744	Lost Tank 33 Federal #10	A	33-21S-31E	JJ
30-015-29678	Lost Tank 33 Federal #12	C	33-21S-31E	JJ
30-015-29681	Lost Tank 33 Federal #15	K	33-21S-31E	JJ
30-015-31361	Lost Tank 35 State #1	P	35-21S-31E	KK
30-015-32354	Lost Tank 35 State #2	O	35-21S-31E	KK
30-015-31608	Lost Tank 35 State #3	N	35-21S-31E	KK
30-015-31275	Lost Tank 35 State #4	M	35-21S-31E	KK
30-015-32352	Lost Tank 35 State #6	J	35-21S-31E	KK
30-015-31640	Lost Tank 35 State #7	K	35-21S-31E	KK
30-015-31641	Lost Tank 35 State #8	L	35-21S-31E	KK
30-015-32511	Lost Tank 35 State #9	H	35-21S-31E	KK
30-015-32512	Lost Tank 35 State #10	G	35-21S-31E	KK
30-015-32240	Lost Tank 35 State #11	F	35-21S-31E	KK
30-015-31851	Lost Tank 35 State #12	E	35-21S-31E	KK
30-015-33445	Lost Tank 35 State #13Q	A	35-21S-31E	KK
30-015-33434	Lost Tank 35 State #14	B	35-21S-31E	KK
30-015-31926	Lost Tank 35 State #16	D	35-21S-31E	KK
30-025-35918	Mills 19 #1	E	19-22S-32E	LL
30-025-37184	Proximity 30 Federal #3	F	30-22S-32E	MM
30-015-26894	State 2 #1	P	2-22S-31E	NN
30-015-28416	State 2 #2	O	2-22S-31E	NN
30-015-28456	State 2 #4	J	2-22S-31E	NN

State of New Mexico
Energy, Minerals and Natural Resources Department

Exhibit C

Order: PLC-844-F
Operator: Oxy USA, Inc. (16696)

Wells

Well API	Well Name	UL or Q/Q	S-T-R	Train
30-015-26377	Federal 23 #1	O P	23-22S-31E	A1
30-015-26932	Federal 23 #2	I J	23-22S-31E	A1
30-015-26400	Federal 23 #3	G H	23-22S-31E	A1
30-015-37336	Federal 23 #4	O P	23-22S-31E	A1
30-015-26681	Federal 23 #5	A B	23-22S-31E	A1
30-015-37340	Federal 23 #6	I J	23-22S-31E	A1
30-015-37334	Federal 23 #9	G H	23-22S-31E	A1
30-015-37341	Federal 23 #16	A B	23-22S-31E	A1
30-015-39436	Federal 23 #7H	E/2 W/2	23-22S-31E	B1
30-015-39437	Federal 23 #11H	W/2 W/2	23-22S-31E	B1
30-015-41803	Federal 23 #12H	W/2 W/2	23-22S-31E	B1
30-015-41636	Federal 23 #13H	E/2 W/2	23-22S-31E	B1
30-015-41573	Federal 26 12H	E/2 E/2	26-22S-31E	C1
30-015-41600	Federal 26 13H	W/2 E/2	26-22S-31E	C1
30-015-26866	Federal 26 #4	D	26-22S-31E	D1
30-015-26854	Federal 26 #5	B	26-22S-31E	D1
30-015-26940	Federal 26 #6	E	26-22S-31E	D1
30-015-26941	Federal 26 #7	F	26-22S-31E	D1
30-025-41088	Cabin Lake 31 Federal Com #6H	S/2 S/2	31-21S-32E	E1
30-015-26859	Federal 12 #4	E	12-22S-31E	F1
30-015-26860	Federal 12 #5	D	12-22S-31E	F1
30-015-26918	Federal 12 #7	F	12-22S-31E	F1
30-015-26942	Federal 12 #8	C	12-22S-31E	F1
30-015-26909	Federal 1 #5	M	1-22S-31E	G1
30-015-26910	Federal 1 #6	N	1-22S-31E	G1
30-015-26988	Federal 1 #7	O	1-22S-31E	G1
30-015-26780	Federal 12 #2	L	12-22S-31E	H1
30-015-26858	Federal 12 #3	N	12-22S-31E	H1
30-015-26971	Federal 12 #9	O	12-22S-31E	H1
30-015-40821	Federal 12 #14H	S/2 S/2	12-22S-31E	I1
30-015-41031	Neff 25 Federal #5H	E/2 W/2	25-22S-31E	J1
30-015-41459	Neff 25 Federal #9H	S/2 N/2	25-22S-31E	J1
30-015-26639	Neff Federal #2	E	25-22S-31E	J1
30-015-31162	Getty 24 Federal #11	I	24-22S-31E	K1
30-025-36012	Livingston Ridge 18 Federal #4	M	18-22S-32E	L1
30-025-36295	Livingston Ridge 18 Federal #6	L	18-22S-32E	L1
30-025-35960	Livingston Ridge 19 Federal #1	D	19-22S-32E	L1
30-015-29638	Lost Tank 3 Federal #1	All	3-22S-31E	M1
30-015-29682	Lost Tank 3 Federal #2	All	3-22S-31E	M1

30-015-29859	Lost Tank 3 Federal #3	All	3-22S-31E	M1
30-015-30418	Lost Tank 3 Federal #4	All	3-22S-31E	M1
30-015-35354	Lost Tank 3 Federal Deep #23	E	3-22S-31E	M1
30-015-37959	Lost Tank 10 Federal #1	A B C H	10-22S-31E	N1
30-015-37960	Lost Tank 10 Federal #2	A B C H	10-22S-31E	N1
30-015-37897	Lost Tank 10 Federal #3	A B C H	10-22S-31E	N1
30-015-37961	Lost Tank 10 Federal #4	A B C H	10-22S-31E	N1
30-015-37924	Lost Tank 10 Federal #5	A B C H	10-22S-31E	N1
30-015-37962	Lost Tank 11 Federal #1	D	11-22S-31E	N1
30-015-30586	Lost Tank 3 Federal #5	All	3-22S-31E	N1
30-015-31887	Lost Tank 3 Federal #6	All	3-22S-31E	N1
30-015-32167	Lost Tank 3 Federal #7	All	3-22S-31E	N1
30-015-32168	Lost Tank 3 Federal #8	All	3-22S-31E	N1
30-015-32169	Lost Tank 3 Federal #9	All	3-22S-31E	N1
30-015-32345	Lost Tank 3 Federal #10	All	3-22S-31E	N1
30-015-32725	Lost Tank 3 Federal #11	All	3-22S-31E	N1
30-015-32726	Lost Tank 3 Federal #12	All	3-22S-31E	N1
30-015-37950	Lost Tank 3 Federal #13	All	3-22S-31E	N1
30-015-37918	Lost Tank 3 Federal #14	All	3-22S-31E	N1
30-015-37951	Lost Tank 3 Federal #15	All	3-22S-31E	N1
30-015-37907	Lost Tank 3 Federal #16	All	3-22S-31E	N1
30-015-37908	Lost Tank 3 Federal #18	All	3-22S-31E	N1
30-015-37952	Lost Tank 3 Federal #19	All	3-22S-31E	N1
30-015-37919	Lost Tank 3 Federal #20	All	3-22S-31E	N1
30-015-37920	Lost Tank 3 Federal #21	All	3-22S-31E	N1
30-015-37921	Lost Tank 3 Federal #22	All	3-22S-31E	N1
30-015-37922	Lost Tank 3 Federal #24	All	3-22S-31E	N1
30-015-28727	Lost Tank 4 Federal #1	All	4-22S-31E	O1
30-015-29611	Lost Tank 4 Federal #2	All	4-22S-31E	O1
30-015-29617	Lost Tank 4 Federal #3	All	4-22S-31E	O1
30-015-29732	Lost Tank 4 Federal #5	All	4-22S-31E	O1
30-015-29733	Lost Tank 4 Federal #6	All	4-22S-31E	O1
30-015-30414	Lost Tank 4 Federal #7	All	4-22S-31E	O1
30-015-37923	Lost Tank 4 Federal #8	All	4-22S-31E	O1
30-015-37953	Lost Tank 4 Federal #9	All	4-22S-31E	O1
30-015-37954	Lost Tank 4 Federal #11	All	4-22S-31E	O1
30-015-37955	Lost Tank 4 Federal #12	All	4-22S-31E	O1
30-015-37956	Lost Tank 4 Federal #13	All	4-22S-31E	O1
30-015-37893	Lost Tank 4 Federal #14	All	4-22S-31E	O1
30-015-37894	Lost Tank 4 Federal #15	All	4-22S-31E	O1
30-015-37957	Lost Tank 4 Federal #16	All	4-22S-31E	O1
30-015-37958	Lost Tank 4 Federal #17	All	4-22S-31E	O1
30-015-37895	Lost Tank 4 Federal #18	All	4-22S-31E	O1
30-015-37896	Lost Tank 4 Federal #19	All	4-22S-31E	O1
30-015-34918	Lost Tank 4 Federal #20	H	4-22S-31E	O1
30-015-40775	Lost Tank 4 Federal #23	F G K L M	4-22S-31E	O1
30-015-29338	Lost Tank 33 Federal #4	P	33-21S-31E	P1
30-015-29468	Lost Tank 33 Federal #7	H	33-21S-31E	P1

30-015-29381	Lost Tank 33 Federal #8	N	33-21S-31E	P1
30-015-29382	Lost Tank 33 Federal #9	O	33-21S-31E	P1
30-015-29744	Lost Tank 33 Federal #10	A	33-21S-31E	P1
30-015-29678	Lost Tank 33 Federal #12	C	33-21S-31E	P1
30-015-29681	Lost Tank 33 Federal #15	K	33-21S-31E	P1
30-015-31361	Lost Tank 35 State #1	P	35-21S-31E	Q1
30-015-32354	Lost Tank 35 State #2	O	35-21S-31E	Q1
30-015-31608	Lost Tank 35 State #3	N	35-21S-31E	Q1
30-015-31275	Lost Tank 35 State #4	M	35-21S-31E	Q1
30-015-32352	Lost Tank 35 State #6	J	35-21S-31E	Q1
30-015-31640	Lost Tank 35 State #7	K	35-21S-31E	Q1
30-015-31641	Lost Tank 35 State #8	L	35-21S-31E	Q1
30-015-32511	Lost Tank 35 State #9	H	35-21S-31E	Q1
30-015-32512	Lost Tank 35 State #10	G	35-21S-31E	Q1
30-015-32240	Lost Tank 35 State #11	F	35-21S-31E	Q1
30-015-31851	Lost Tank 35 State #12	E	35-21S-31E	Q1
30-015-33445	Lost Tank 35 State #13Q	A	35-21S-31E	Q1
30-015-33434	Lost Tank 35 State #14	B	35-21S-31E	Q1
30-015-31926	Lost Tank 35 State #16	D	35-21S-31E	Q1
30-025-35918	Mills 19 #1	E	19-22S-32E	R1
30-025-37184	Proximity 30 Federal #3	F	30-22S-32E	S1
30-015-26894	State 2 #1	P	2-22S-31E	T1
30-015-28416	State 2 #2	O	2-22S-31E	T1
30-015-28456	State 2 #4	J	2-22S-31E	T1
30-025-46474	Lost Tank 30 19 Federal Com #1H	W/2 W/2 W/2 W/2	19-22S-32E 30-22S-32E	U1
30-025-45182	Lost Tank 30 19 Federal Com #31H	W/2 W/2 W/2 W/2	19-22S-32E 30-22S-32E	U1
30-025-49147	Dr Pi Unit #31H	W/2 W/2 W/2 W/2	8-22S-32E 17-22S-32E	V1
30-025-49148	Dr Pi Unit #32H	E/2 W/2 E/2 W/2	8-22S-32E 17-22S-32E	V1
30-025-48951	Dr Pi Unit #34H	E/2 E/2	8-22S-32E 17-22S-32E	V1
30-025-48952	Dr Pi Unit #35H	E/2 E/2 E/2 E/2	8-22S-32E 17-22S-32E	V1
30-025-49152	Dr Pi Unit #311H	W/2 W/2	8-22S-32E 17-22S-32E	V1
30-025-48955	Dr Pi Unit #312H	W/2 E/2 W/2 E/2	8-22S-32E 17-22S-32E	V1
30-025-48956	Dr Pi Unit #313H	E/2 E/2 E/2 E/2	8-22S-32E 17-22S-32E	V1
30-025-48160	Dr Pi Unit #31H	W/2 W/2 W/2 W/2	7-22S-32E 18-22S-32E	V1
30-025-48024	Dr Pi Unit #32H	E/2 W/2 E/2 W/2	7-22S-32E 18-22S-32E	V1
30-025-48025	Dr Pi Unit #34H	E/2 E/2	7-22S-32E 18-22S-32E	V1

30-025-48166	Dr Pi Unit #311H	W/2 W/2	7-22S-32E 18-22S-32E	V1
30-025-48167	Dr Pi Unit #312H	W/2 E/2 W/2 E/2	7-22S-32E 18-22S-32E	V1
30-025-48168	Dr Pi Unit #313H	E/2 E/2 E/2 E/2	7-22S-32E 18-22S-32E	V1
30-025-48282	Dr Pi Unit #21H	W/2 W/2	8-22S-32E 17-22S-32E	V1
30-025-48947	Dr Pi Unit #23H	W/2 W/2	8-22S-32E 17-22S-32E	V1
30-025-48949	Dr Pi Unit #25H	E/2 E/2	8-22S-32E 17-22S-32E	V1
30-025-48950	Dr Pi Unit #26H	E/2 E/2	8-22S-32E 17-22S-32E	V1
30-025-47835	Dr Pi Unit #21H	W/2 W/2	7-22S-32E 18-22S-32E	V1
30-025-48159	Dr Pi Unit #25H	E/2 E/2	7-22S-32E 18-22S-32E	V1
30-025-48165	Dr Pi Unit #74H	E/2 E/2	7-22S-32E 18-22S-32E	V1
30-025-48164	Dr Pi Unit #73H	E/2 E/2	7-22S-32E 18-22S-32E	V1
30-025-48163	Dr Pi Unit #72H	W/2 W/2	7-22S-32E 18-22S-32E	V1
30-025-48162	Dr Pi Unit #71H	W/2 W/2	7-22S-32E 18-22S-32E	V1
30-025-47867	Dr Pi Unit #24H	E/2 E/2	7-22S-32E 18-22S-32E	V1
30-025-48157	Dr Pi Unit #22H	W/2 W/2	7-22S-32E 18-22S-32E	V1
30-025-54180	Dr Pi Unit #15H	E/2 E/2 E/2 E/2	7-22S-32E 18-22S-32E	V1
30-025-54176	Dr Pi Unit #3H	W/2 E/2 W/2 E/2	7-22S-32E 18-22S-32E	V1
30-025-54175	Dr Pi Unit #2H	W/2 W/2	7-22S-32E 18-22S-32E	V1
30-025-54177	Dr Pi Unit #4H	E/2 E/2 E/2 E/2	7-22S-32E 18-22S-32E	V1
30-025-54179	Dr Pi Unit #12H	W/2 W/2	7-22S-32E 18-22S-32E	V1
30-025-54209	Dr Pi Unit #1H	W/2 W/2	7-22S-32E 18-22S-32E	V1
30-025-54178	Dr Pi Unit #11H	W/2 W/2	7-22S-32E 18-22S-32E	V1
30-025-48954	Dr Pi Unit #74H	E/2 E/2	8-22S-32E 17-22S-32E	V1
30-025-48953	Dr Pi Unit #73H	E/2 E/2	8-22S-32E 17-22S-32E	V1

30-025-49151	Dr Pi Unit #72H	W/2 W/2	8-22S-32E 17-22S-32E	V1
30-025-49150	Dr Pi Unit #71H	W/2 W/2	8-22S-32E 17-22S-32E	V1
30-025-48948	Dr Pi Unit #24H	E/2 E/2	8-22S-32E 17-22S-32E	V1
30-025-48945	Dr Pi Unit #12H	E/2 E/2	8-22S-32E 17-22S-32E	V1
30-025-48944	Dr Pi Unit #11H	W/2 W/2	8-22S-32E 17-22S-32E	V1
30-015-47949	Top Spot 12 13 Federal Com #34H	E/2 E/2	12-22S-31E 13-22S-31E	V2
30-015-47887	Top Spot 12 13 Federal Com #35H	E/2 E/2	12-22S-31E 13-22S-31E	V2
30-015-47625	Top Spot 12 13 Federal Com #313H	E/2 E/2	12-22S-31E 13-22S-31E	V2
30-015-48594	Top Spot 12 13 Federal Com #1H	W/2 W/2 W/2 W/2	12-22S-31E 13-22S-31E	V2
30-015-48595	Top Spot 12 13 Federal Com #11H	W/2 W/2 W/2 W/2	12-22S-31E 13-22S-31E	V2
30-015-47771	Top Spot 12 13 Federal Com #21H	W/2 W/2 W/2 W/2	12-22S-31E 13-22S-31E	V2
30-015-48597	Top Spot 12 13 Federal Com #31H	W/2 W/2	12-22S-31E 13-22S-31E	V2
30-015-48596	Top Spot 12 13 Federal Com #32H	W/2 W/2	12-22S-31E 13-22S-31E	V2
30-015-47627	Top Spot 12 13 Federal Com #311H	W/2 W/2	12-22S-31E 13-22S-31E	V2
30-015-47626	Top Spot 12 13 Federal Com #312H	W/2 W/2	12-22S-31E 13-22S-31E	V2
30-015-47639	Top Spot 12 13 Federal Com #25H	W/2 E/2 W/2 E/2	12-22S-31E 13-22S-31E	V2
30-015-47885	Top Spot 12 13 Federal Com #23H	E/2 W/2 E/2 W/2	12-22S-31E 13-22S-31E	V2
30-015-47888	Top Spot 12 13 Federal Com #26H	E/2 E/2 E/2 E/2	12-22S-31E 13-22S-31E	V2
30-015-47889	Top Spot 12 13 Federal Com #22H	E/2 W/2 E/2 W/2	12-22S-31E 13-22S-31E	V2
30-015-47953	Top Spot 12 13 Federal Com #33H	E/2 E/2 E/2 E/2	12-22S-31E 13-22S-31E	V2
30-015-47954	Top Spot 12 13 Federal Com #24H	W/2 E/2 W/2 E/2	12-22S-31E 13-22S-31E	V2
30-015-54756	Olive Won Unit #136H	E/2 E/2 E/2 E/2	24-22S-31E 25-22S-31E	W1
30-015-54746	Olive Won Unit #131H	W/2 W/2 W/2 W/2	24-22S-31E 25-22S-31E	W1
30-015-54747	Olive Won Unit #132H	W/2 W/2 W/2 W/2	24-22S-31E 25-22S-31E	W1

30-015-54748	Olive Won Unit #133H	E/2 W/2 E/2 W/2	24-22S-31E 25-22S-31E	W1
30-015-54757	Olive Won Unit #137H	E/2 W/2 E/2 W/2	24-22S-31E 25-22S-31E	W1
30-015-54749	Olive Won Unit #134H	W/2 E/2 W/2 E/2	24-22S-31E 25-22S-31E	W1
30-015-54734	Olive Won Unit #174H	W/2 E/2 W/2 E/2	24-22S-31E 25-22S-31E	W1
30-015-54755	Olive Won Unit #135H	E/2 E/2 E/2 E/2	24-22S-31E 25-22S-31E	W1
30-015-55187	Olive Won Unit #33H	S/2 All	26-22S-31E 35-22S-31E	W1
30-015-55179	Olive Won Unit #32H	S/2 All	26-22S-31E 35-22S-31E	W1
30-015-55189	Olive Won Unit #34H	S/2 All	26-22S-31E 35-22S-31E	W1
30-015-55177	Olive Won Unit #31H	S/2 All	26-22S-31E 35-22S-31E	W1
30-015-55215	Olive Won Unit #35H	S/2 All	26-22S-31E 35-22S-31E	W1
30-015-55180	Olive Won Unit #36H	S/2 All	26-22S-31E 35-22S-31E	W1
30-015-55181	Olive Won Unit #37H	S/2 All	26-22S-31E 35-22S-31E	W1
30-015-55182	Olive Won Unit #4H	S/2 All	26-22S-31E 35-22S-31E	W1
30-015-55183	Olive Won Unit #71H	S/2 All	26-22S-31E 35-22S-31E	W1
30-025-48169	Lost Tank 30 19 Federal Com #42H	W/2 W/2	19-22S-32E 30-22S-32E	X1
30-025-48464	Lost Tank 30 19 Federal Com #33H	W/2 W/2	19-22S-32E 30-22S-32E	X1
30-025-48691	Lost Tank 30 19 Federal Com #41H	W/2 W/2	19-22S-32E 30-22S-32E	X1
30-025-47540	Lost Tank 30 19 Federal Com #2H	W/2 W/2	19-22S-32E 30-22S-32E	X1
30-025-47541	Lost Tank 30 19 Federal Com #12H	W/2 W/2	19-22S-32E 30-22S-32E	X1
30-025-47543	Lost Tank 30 19 Federal Com #22H	W/2 W/2	19-22S-32E 30-22S-32E	X1
30-025-47941	Lost Tank 30 19 Federal Com #11H	W/2 W/2	19-22S-32E 30-22S-32E	X1
30-025-47942	Lost Tank 30 19 Federal Com #21H	W/2 W/2	19-22S-32E 30-22S-32E	X1
30-025-47944	Lost Tank 30 19 Federal Com #32H	W/2 W/2	19-22S-32E 30-22S-32E	X1
30-025-47945	Lost Tank 30 19 Federal Com #71H	W/2 W/2	19-22S-32E 30-22S-32E	X1

30-025-47946	Lost Tank 30 19 Federal Com #72H	W/2 W/2	19-22S-32E 30-22S-32E	X1
30-015-30635	Jacque AQJ State #3	N	34-21S-31E	Y1
30-015-29988	Loper 34 State #1	E	34-21S-31E	Y1
30-025-52491	Regal Lager 31 19 Federal Com #34H	E/2 E/2 E/2	19-21S-32E 30-21S-32E 31-21S-32E	Z2
30-025-52492	Regal Lager 31 19 Federal Com #35H	E/2 E/2 E/2	19-21S-32E 30-21S-32E 31-21S-32E	Z2
30-025-52493	Regal Lager 31 19 Federal Com #36H	E/2 E/2 E/2	19-21S-32E 30-21S-32E 31-21S-32E	Z2
30-025-52488	Regal Lager 31 19 Federal Com #31H	W/2 W/2 W/2	19-21S-32E 30-21S-32E 31-21S-32E	Z2
30-025-52489	Regal Lager 31 19 Federal Com #32H	W/2 W/2 W/2	19-21S-32E 30-21S-32E 31-21S-32E	Z2
30-025-52490	Regal Lager 31 19 Federal Com #33H	W/2 W/2 W/2	19-21S-32E 30-21S-32E 31-21S-32E	Z2
30-025-52620	Regal Lager 31 19 Federal Com #71H	W/2 W/2 W/2 W/2 W/2 W/2	19-21S-32E 30-21S-32E 31-21S-32E	Z2
30-025-52513	Regal Lager 31 19 Federal Com #72H	E/2 W/2 E/2 W/2 E/2 W/2	19-21S-32E 30-21S-32E 31-21S-32E	Z2
30-025-52514	Regal Lager 31 19 Federal Com #73H	W/2 E/2 W/2 E/2 W/2 E/2	19-21S-32E 30-21S-32E 31-21S-32E	Z2
30-025-52515	Regal Lager 31 19 Federal Com #74H	E/2 E/2 E/2 E/2 E/2 E/2	19-21S-32E 30-21S-32E 31-21S-32E	Z2
30-025-52224	Gold Log 4 9 Federal Com #71H	All All	4-22S-32E 9-22S-32E	Z1
30-025-52190	Gold Log 4 9 Federal Com #72H	All All	4-22S-32E 9-22S-32E	Z1
30-025-52208	Gold Log 4 9 Federal Com #73H	All All	4-22S-32E 9-22S-32E	Z1
30-025-52191	Gold Log 4 9 Federal Com #74H	All All	4-22S-32E 9-22S-32E	Z1
30-025-53818	Gold Log 4 9 Federal Com #22H	All All	4-22S-32E 9-22S-32E	Z1
30-025-53809	Gold Log 4 9 Federal Com #12H	All All	4-22S-32E 9-22S-32E	Z1
30-025-53812	Gold Log 4 9 Federal Com #23H	All All	4-22S-32E 9-22S-32E	Z1

30-025-53815	Gold Log 4 9 Federal Com #1H	All All	4-22S-32E 9-22S-32E	Z1
30-025-53814	Gold Log 4 9 Federal Com #26H	All All	4-22S-32E 9-22S-32E	Z1
30-025-53811	Gold Log 4 9 Federal Com #16H	All All	4-22S-32E 9-22S-32E	Z1
30-025-53807	Gold Log 4 9 Federal Com #2H	All All	4-22S-32E 9-22S-32E	Z1
30-025-53817	Gold Log 4 9 Federal Com #13H	All All	4-22S-32E 9-22S-32E	Z1
30-025-53816	Gold Log 4 9 Federal Com #4H	All All	4-22S-32E 9-22S-32E	Z1
30-025-53813	Gold Log 4 9 Federal Com #25H	All All	4-22S-32E 9-22S-32E	Z1
30-025-53808	Gold Log 4 9 Federal Com #3H	All All	4-22S-32E 9-22S-32E	Z1
30-025-52225	Gold Log 4 9 Federal Com #311H	All All	4-22S-32E 9-22S-32E	Z1
30-025-52192	Gold Log 4 9 Federal Com #313H	All All	4-22S-32E 9-22S-32E	Z1
30-025-52187	Gold Log 4 9 Federal Com #32H	All All	4-22S-32E 9-22S-32E	Z1
30-025-52188	Gold Log 4 9 Federal Com #33H	All All	4-22S-32E 9-22S-32E	Z1
30-025-52189	Gold Log 4 9 Federal Com #34H	All All	4-22S-32E 9-22S-32E	Z1
30-025-52186	Gold Log 4 9 Federal Com #35H	All All	4-22S-32E 9-22S-32E	Z1

Lost Tank Gas Analysis Summary 6/2/2025

- The gas gathering system sells gas to MarkWest and Targa.
- Central Tank Batteries (CTBs)
    - See the surface commingling permit, PLC-844F, for the list of wells producing to the system
- Centralized Gas Lift Compressors (CGLs)
    - All low pressure (LP) and high pressure (HP) gas gathering lines are integrated upstream and downstream of the CGLs.
    - CGLs increase pressure from ~70 psig to ~1250 psig.
- Gas analysis is provided for:
    - Injection gas
    - Avalon production
    - First Bone Spring production
    - Second Bone Spring production

Natural Gas Analysis Report
GPA 2172-09/API 14.5 Report with GPA 2145-16 Physical Properties

	Sample Information
Sample Name	LOST TANK 30 CTB TEST 2
Technician	ANTHONY DOMINGUEZ
Analyzer Make & Model	INFICON MICRO GC
Last Calibration/Validation Date	03-09-2023
Meter Number	16102T
Air temperature	71
Flow Rate (MCF/Day)	2084.5
Heat Tracing	HEATED HOSE & GASIFIER
Sample description/mtr name	LOST TANK 30 CTB TEST 2
Sampling Method	FILL & EMPTY
Operator	OCCIDENTAL PETROLEUM
State	NEW MEXICO
Region Name	PERMIAN_RESOURCES
Asset	NEW MEXICO
System	EAST
FLOC	OP-L2113-WELLS-WPI-0000002
Sample Sub Type	PRODUCTION
Sample Name Type	WELL
Vendor	AKM MEASUREMENT
Cylinder #	2565
Sampled by	JONATHAN ALDRICH
Sample date	3-9-2023
Analyzed date	3-15-2023
Method Name	C9
Injection Date	2023-03-15 10:40:12
Report Date	2023-03-15 10:44:08
EZReporter Configuration File	1-16-2023 OXY GPA C9+ H2S #2.cfgx
Source Data File	84603ae5-1307-447f-bf55-bb249ae70b35
NGA Phys. Property Data Source	GPA Standard 2145-16 (FPS)
Data Source	INFICON Fusion Connector

Component Results

Component Name	Peak Area	Raw Amount	Response Factor	Norm Mole%	Gross HV (Dry) (BTU / Ideal cu.ft.)	Relative Gas Density (Dry)	GPM (Dry) (Gal. / 1000 cu.ft.)	
Nitrogen	62776.9	3.5566	0.00005665	3.5612	0.0	0.03444	0.393	
Methane	979781.4	71.6914	0.00007317	71.7849	726.7	0.39762	12.214	
CO2	86902.0	4.0993	0.00004717	4.1046	0.0	0.06237	0.703	
Ethane	234907.0	10.7253	0.00004566	10.7393	190.5	0.11150	2.882	
H2S	0.0	0.0000	0.00000000	0.0000	0.0	0.00000	0.000	
Propane	171723.7	5.6043	0.00003264	5.6116	141.5	0.08544	1.552	
iso-butane	65169.3	0.7266	0.00001115	0.7276	23.7	0.01460	0.239	
n-Butane	171811.5	1.8962	0.00001104	1.8987	62.1	0.03810	0.601	
iso-pentane	42512.5	0.4123	0.00000970	0.4129	16.6	0.01029	0.152	
n-Pentane	49913.5	0.4722	0.00000946	0.4728	19.0	0.01178	0.172	
hexanes	39197.0	0.2967	0.00000757	0.2971	14.2	0.00884	0.123	
heptanes	38251.0	0.2364	0.00000618	0.2367	13.1	0.00819	0.110	
octanes	22918.0	0.1245	0.00000543	0.1247	7.8	0.00492	0.064	
nonanes+	6310.0	0.0279	0.00000442	0.0279	2.0	0.00124	0.016	
Total:		99.8696		100.0000	1217.1	0.78931	19.219	

Results Summary

Result	Dry	Sat.	
Total Un-Normalized Mole%	99.8696		
Pressure Base (psia)	14.730		
Temperature Base (Deg. F)	60.00		
Flowing Temperature (Deg. F)	81.0		
Flowing Pressure (psig)	95.0		

Result	Dry	Sat.	
Gross Heating Value (BTU / Ideal cu.ft.)	1217.1	1195.9	
Gross Heating Value (BTU / Real cu.ft.)	1221.8	1201.0	
Relative Density (G), Real	0.7920	0.7894	

Monitored Parameter Report

Parameter	Value	Lower Limit	Upper Limit	Status	
Total un-normalized amount	99.8696	97.0000	103.0000	Pass	

Natural Gas Analysis Report
GPA 2172-09/API 14.5 Report with GPA 2145-16 Physical Properties

	Sample Information
Sample Name	DR PI FEDERAL UNIT 17-8 DA 21H
Technician	ANTHONY DOMINGUEZ
Analyzer Make & Model	INFICON MICRO GC
Last Calibration/Validation Date	03-16-2023
Meter Number	16402T
Air temperature	46
Flow Rate (MCF/Day)	1158.7
Heat Tracing	HEATED HOSE & GASIFIER
Sample description/mtr name	DR PI FEDERAL UNIT 17-8 DA 21H
Sampling Method	FILL & EMPTY
Operator	OCCIDENTAL PETROLEUM
State	NEW MEXICO
Region Name	PERMIAN_RESOURCES
Asset	NEW MEXICO
System	DR PI
FLOC	OP-L2254-WELLS-WPI-0000008
Sample Sub Type	PRODUCTION
Sample Name Type	WELL
Vendor	AKM MEASUREMENT
Cylinder #	27956
Sampled by	CHANDLER MONTGOMERY
Sample date	3-15-2023
Analyzed date	3-16-2023
Method Name	C9
Injection Date	2023-03-16 09:56:29
Report Date	2023-03-16 10:00:37
EZReporter Configuration File	1-16-2023 OXY GPA C9+ H2S #2.cfgx
Source Data File	58dc901f-69e9-46db-b05e-05b3668a0b87
NGA Phys. Property Data Source	GPA Standard 2145-16 (FPS)
Data Source	INFICON Fusion Connector

Component Results

Component Name	Peak Area	Raw Amount	Response Factor	Norm Mole%	Gross HV (Dry) (BTU / Ideal cu.ft.)	Relative Gas Density (Dry)	GPM (Dry) (Gal. / 1000 cu.ft.)	
Nitrogen	29954.0	1.6992	0.00005673	1.6942	0.0	0.01639	0.187	
Methane	993778.5	72.8737	0.00007333	72.6584	735.5	0.40245	12.364	
CO2	9979.5	0.4591	0.00004601	0.4578	0.0	0.00696	0.078	
Ethane	314679.1	14.4287	0.00004585	14.3861	255.2	0.14936	3.862	
H2S	0.0	0.0000	0.00000000	0.0000	0.0	0.00000	0.000	
Propane	215313.9	7.0179	0.00003259	6.9972	176.5	0.10653	1.935	
iso-butane	72379.5	0.8038	0.00001111	0.8014	26.1	0.01608	0.263	
n-Butane	177984.6	1.9607	0.00001102	1.9549	63.9	0.03923	0.619	
iso-pentane	34263.0	0.3331	0.00000972	0.3321	13.3	0.00827	0.122	
n-Pentane	36266.6	0.3451	0.00000952	0.3441	13.8	0.00857	0.125	
hexanes	21440.0	0.1650	0.00000770	0.1645	7.8	0.00489	0.068	
heptanes	20830.0	0.1336	0.00000641	0.1332	7.3	0.00461	0.062	
octanes	10287.0	0.0603	0.00000587	0.0602	3.8	0.00237	0.031	
nonanes+	2583.0	0.0159	0.00000617	0.0159	1.1	0.00070	0.009	
Total:		100.2962		100.0000	1304.5	0.76643	19.725	

Results Summary

Result	Dry	Sat.	
Total Un-Normalized Mole%	100.2962		
Pressure Base (psia)	14.730		
Temperature Base (Deg. F)	60.00		
Flowing Temperature (Deg. F)	65.9		110
Flowing Pressure (psig)	149.7		

Result	Dry	Sat.
Gross Heating Value (BTU / Ideal cu.ft.)	1304.5	1281.7
Gross Heating Value (BTU / Real cu.ft.)	1309.7	1287.4
Relative Density (G), Real	0.7692	0.7670

Monitored Parameter Report

Parameter	Value	Lower Limit	Upper Limit	Status
Total un-normalized amount	100.2962	97.0000	103.0000	Pass

 INJECTION GAS SAMPLE FROM CGL

Certificate of Analysis

Number: 6030-23030403-001A

Artesia Laboratory
200 E Main St.
Artesia, NM 88210
Phone 575-746-3481

Chandler Montgomery
Occidental Petroleum
1502 W Commerce Dr.
Carlsbad, NM 88220

Apr. 04, 2023

Field:	PERMIAN_RESOURCES	Sampled By:	Raul Salazar
Station Name:	Lost Tank 13 Boo Outlet B	Sample Of:	Gas Spot
Station Number:	16399C	Sample Date:	03/27/2023 08:24
Station Location:	OP-DELNE-CS002	Sample Conditions:	1230 psig, @ 104.2 °F Ambient: 42 °F
Sample Point:	Meter	Effective Date:	03/27/2023 08:24
Formation:	NEW_MEXICO	Method:	GPA-2261M
County:		Cylinder No:	1111-008083
Type of Sample: :	Spot-Cylinder	Instrument:	70104251 (Inficon GC-MicroFusion)
Heat Trace Used:	N/A	Last Inst. Cal.:	04/03/2023 0:00 AM
Sampling Method: :	Fill and Purge	Analyzed:	04/04/2023 12:27:12 by EBH
Sampling Company: :	SPL		

Analytical Data

Components	Un-normalized Mol %	Mol. %	Wt. %	GPM at 14.65 psia		
Nitrogen	1.019	1.018	1.170		GPM TOTAL C2+	8.807
Methane	68.255	68.172	44.862		GPM TOTAL C3+	4.921
Carbon Dioxide	0.240	0.240	0.433		GPM TOTAL iC5+	1.057
Ethane	14.558	14.540	17.934	3.886		
Propane	8.768	8.757	15.840	2.411		
Iso-butane	1.221	1.220	2.909	0.399		
n-Butane	3.349	3.345	7.975	1.054		
Iso-pentane	0.798	0.797	2.359	0.291		
n-Pentane	0.913	0.912	2.699	0.330		
Hexanes Plus	1.000	0.999	3.819	0.436		
	100.121	100.000	100.000	8.807		

Calculated Physical Properties	Total	C6+
Relative Density Real Gas	0.8456	3.2176
Calculated Molecular Weight	24.38	93.19
Compressibility Factor	0.9950	
GPA 2172 Calculation:		
Calculated Gross BTU per ft³ @ 14.65 psia & 60°F		
Real Gas Dry BTU	1437	5113
Water Sat. Gas Base BTU	1413	5024
Ideal, Gross HV - Dry at 14.65 psia	1430.2	5113.2
Ideal, Gross HV - Wet	1405.2	5023.7
Net BTU Dry Gas - real gas	1309	
Net BTU Wet Gas - real gas	1286	

Hydrocarbon Laboratory Manager

Quality Assurance: The above analyses are performed in accordance with ASTM, UOP, GPA guidelines for quality assurance, unless otherwise stated.

Corrosion Prevention Plan

Existing Corrosion Prevention Plan

- Produced gas is processed through a gas dehydration unit to remove water.
- Corrosion inhibitor is added to the system downstream of the gas dehydration unit.
- Fluid samples are taken regularly and checked for Fe, Mn, and residual corrosion inhibitor in produced fluids.
- Continuously monitor and adjust the chemical treatment over the life of the well.

Oxy will continue the existing corrosion prevention plan in place for the gas lift system due to the similar nature of gas storage operations.

- Fluid samples will be taken prior to injection to establish a baseline for analysis.
- After a storage event, fluid samples will be taken to check for Fe, Mn, and residual corrosion inhibitor in the produced fluids.
- Continuously monitor and adjust the chemical treatment over the life of the project.

NM GAS STORAGE OPERATIONAL PLAN

Operational Plan

WELLSITE CLGC

Oxy USA Inc. (Oxy) will monitor the following items on each Closed Loop Gas Capture (CLGC) well via SCADA system:

- Injection flow rate and volume
  - Instantaneous Rate
  - Total Injected by Day (volume)
- Tubing Pressure
- Casing Pressure
- Bradenhead Pressures
- Safety devices
  - Pressure kills have an automated kill sequence that is initiated by SCADA system readings.
  - Injection pressure kills on production stream for injection
  - Relief Valves for both production and gas storage/injection streams to prevent overpressure (not monitored via SCADA other than pressure trend)
  - Control of injection rate and pressures via control valve at each well injection stream
  - Control of production stream via automated choke valves to ensure controlled production and prevent over pressurization of flowline

CENTRAL TANK BATTERY (CTB)

Oxy will monitor the following items at each CTB via SCADA system:

- Production Rates
  - Oil
  - Gas
  - Water
- Safety devices
  - Flares at CTBs
  - Injection pressure kills on production/gas storage stream for injection
  - Emergency Shutdown (ESD) of wells that are local and remote for automatic shut downs to safe the system
  - Control of injection rate and pressures via control valve at each well injection stream

CENTRAL GAS LIFT (CGL) COMPRESSOR(S)

Oxy will monitor the following items on each Central Gas Lift (CGL) Compressor Station via SCADA system:

- Safety devices
  - Discharge/injection pressure kills of each compressor and for the station
  - Relief Valves on 3rd stage of compressors, to prevent over pressurization (not monitored via SCADA other than pressure trend)
  - Station recycle valves (that recycle discharge pressure back to suction) if the pressure is getting too high for the compressor or station. (not all control valves are capable of

remote monitoring of valve position; but still monitored in some sense of the pressure trend for the station)

SUPERVISORY CONTROL AND DATA ACQUISTION (SCADA)

Oxy SCADA system consists of PLCs at each CTB, Wellsite, and Central Gas Lift compressor or station.

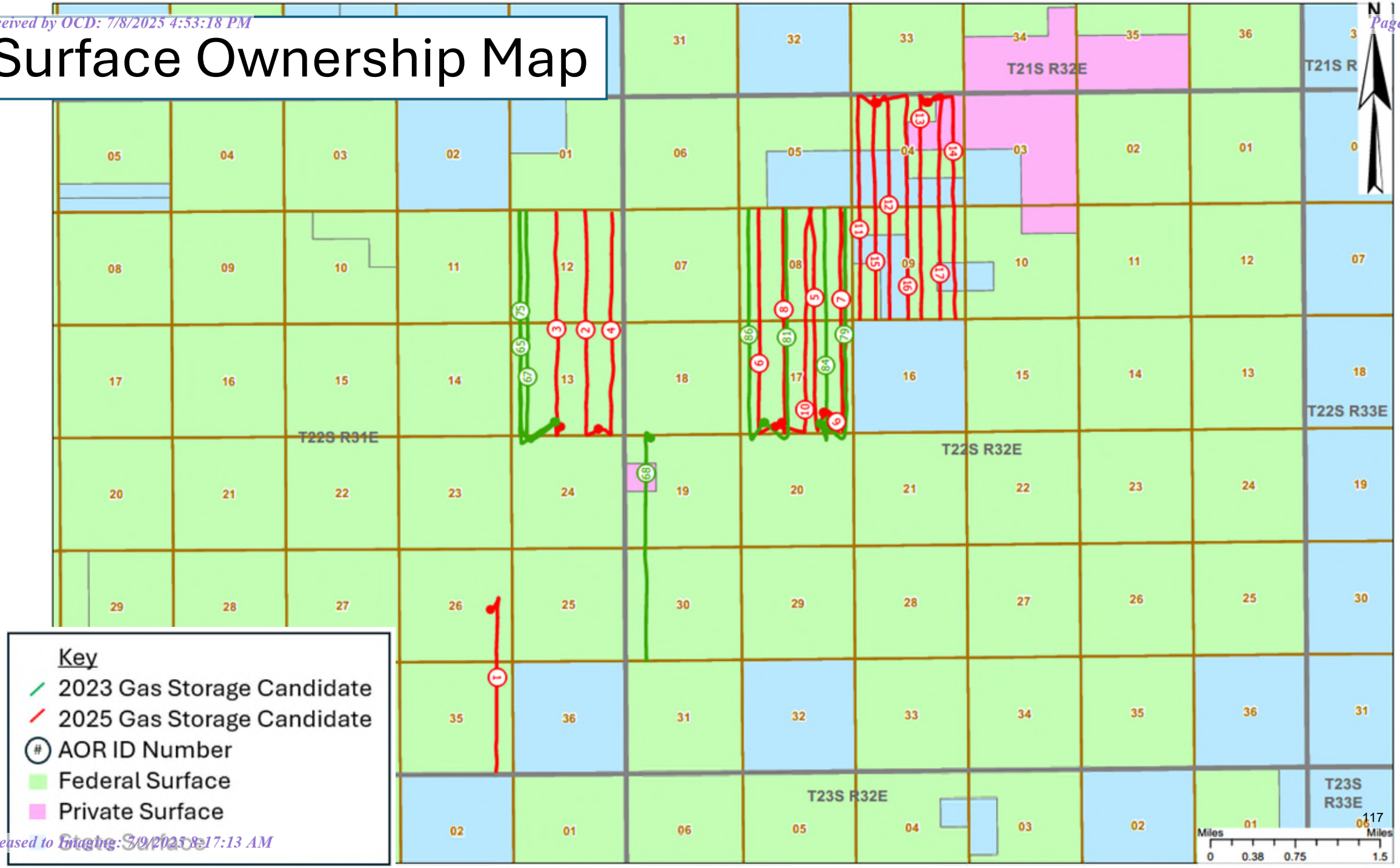
- The Programmable Logic Controller (PLCs) will take action immediately (within seconds or minutes) as programmed to automatically safe the system as required; for the system and certain device shut down(s).
- The High Alarms and High-High Alarms will be logged and registered in the SCADA system. Also the call center will take the High Alarm and make the physical phone call notification to the production techs to acknowledge the alarm & take action.

ENVIRONMENTAL/SPILL RESPONSE

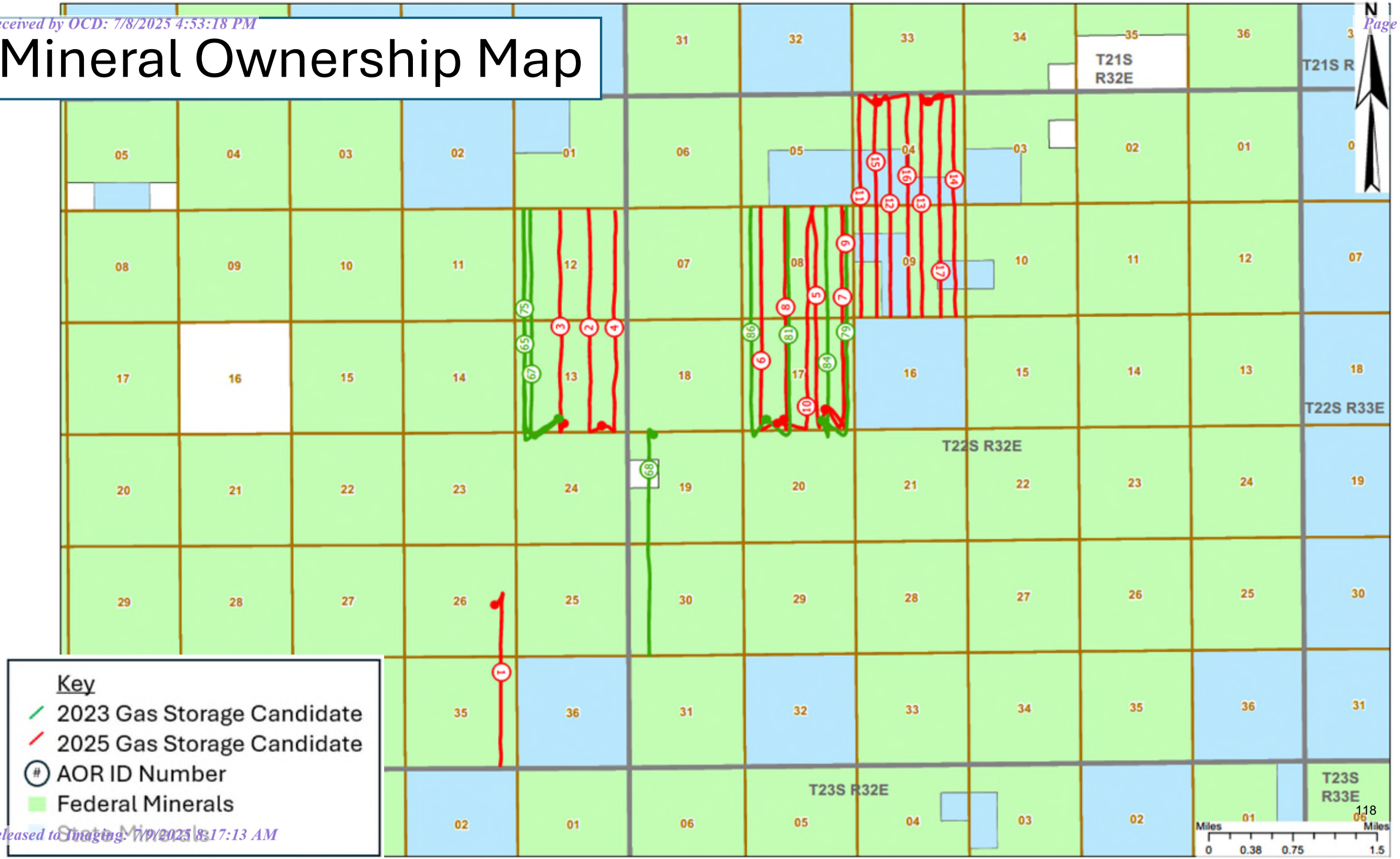
Oxy will report and track any spill recordable or non-recordable via our CDR system

- Any spill or gas release will be reported by operations calling in to our Call Center to make the report of spill/release. The fluid type and release amount will be disclosed along with location details; and if it's a recordable or non-recordable spill.
- Liquids will be contained and isolated and vacuum trucks will be called in to recover the liquid and will also report the amount of liquid recovered on the same CDR spill form.
    - Additional reclamation will be coordinated to ensure proper recovery of contaminated soil and liquid.

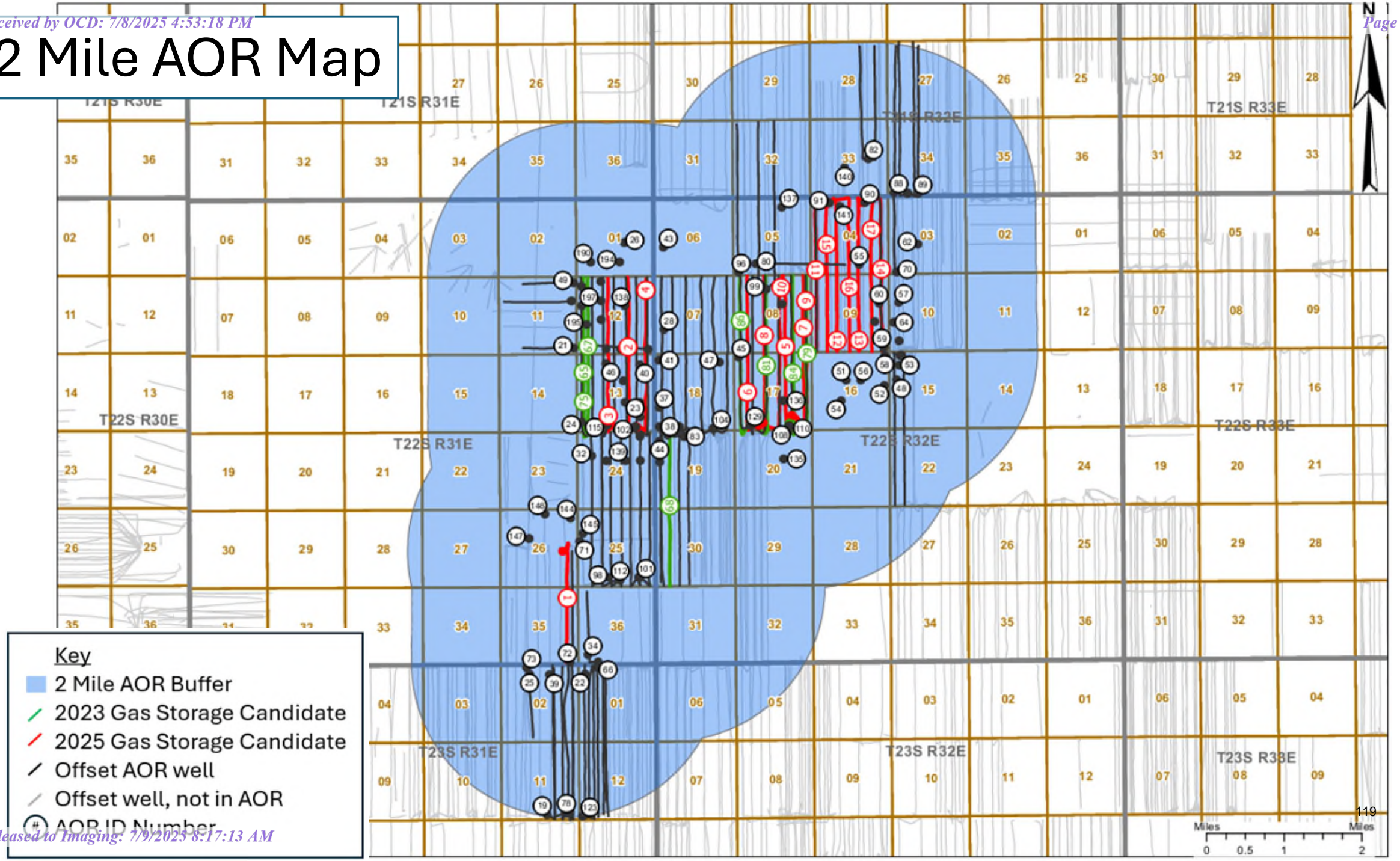
Surface Ownership Map



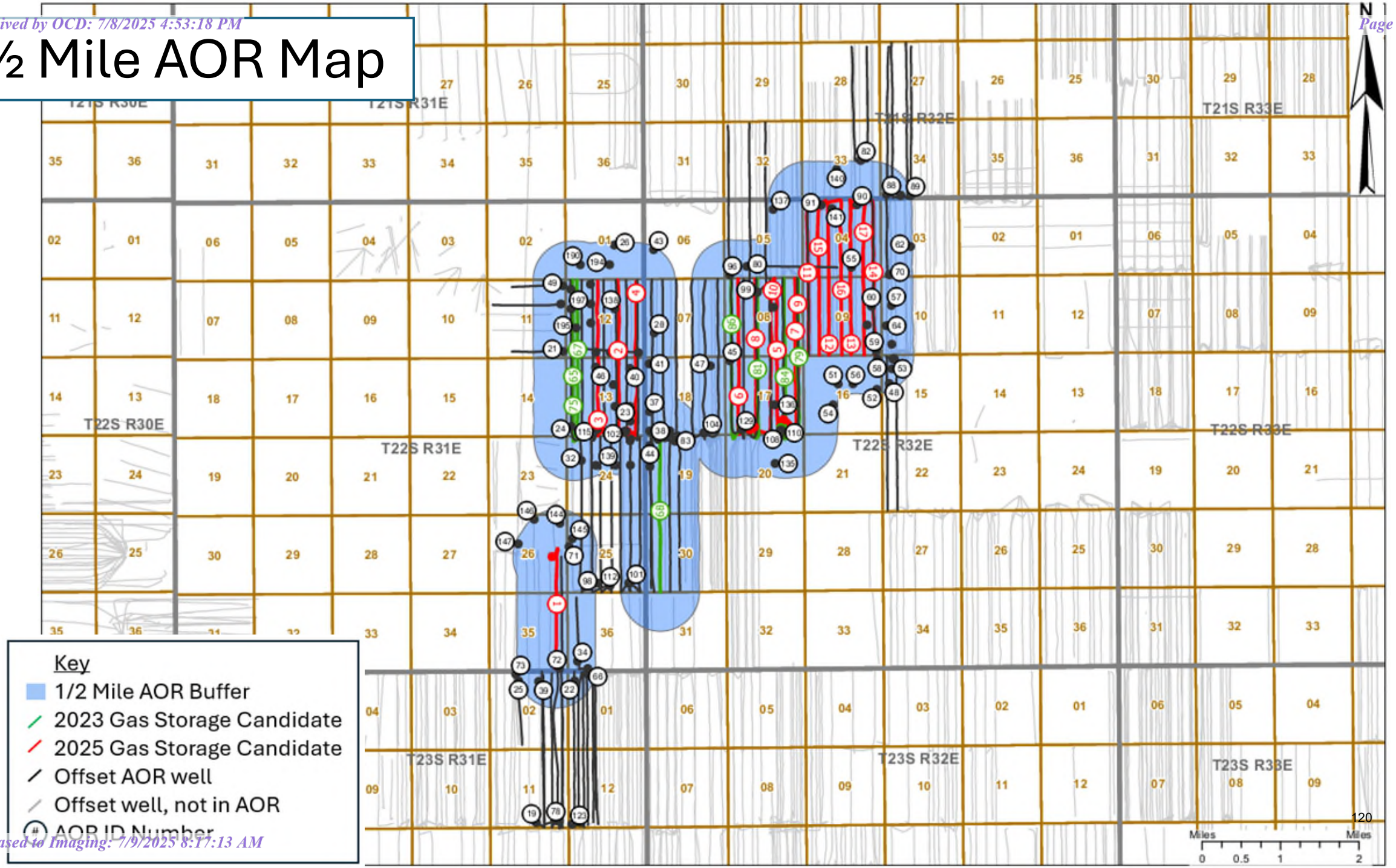
Mineral Ownership Map



2 Mile AOR Map



½ Mile AOR Map



Lost Tank Gas Storage AOR Table, May 2025

Key	
red text	2025 proposed gas storage well
green text	2023 previous proposed gas storage well

AOR ID#	API NUMBER	Current Operator	LEASE NAME	WELL NUMBER	Well Type:	Status:	Footages N/S	N/S	Footages E/W	E/W	Surface Location Unit	Surface Location Section	Surface Location TShip	Surface Location Range	Spud:	True Vertical Depth:	Measured Depth:	HOLE SIZE	CSG SIZE	SET AT	SX CMT	CMT TO	Top Of Cement How Measured	Comment	
																								Current Completion [ft]	Current Producing Pool
1	30-015-55182	OXY USA INC	OLIVE WON UNIT	004H	Oil	New	2445	S	1017	E	I	26	22S	31E	7/27/2024	9884	17845	17.500	13.375	1067	967	Surf	Circ	10129-17709	[39350] LIVINGSTON RIDGE; BONE SPRING
																		9.875	7.625	9133	1976	Surf			
																		6.750	5.500	17825	522	6735	CBL		
2	30-015-47954	OXY USA INC	TOP SPOT 12 13 FEDERAL COM	024H	Oil	Active	310	S	1216	E	P	13	22S	31E	6/17/2024	9902	20093	17.500	13.375	910	1335	Surf	Circ	9913-19971	[5695] BILBREY BASIN; BONE SPRING
																		9.875	7.625	9201	1749	Surf	Oth		
																		6.750	5.500	20078	670	6450	CBL		
3	30-015-47885	OXY USA INC	TOP SPOT 12 13 FEDERAL	023H	Oil	New	425	S	2317	W	N	13	22S	31E	6/12/2024	9840	20150	17.500	13.375	901	1130	Surf	Circ	9799-20032	[5695] BILBREY BASIN; BONE SPRING
																		12.250	10.75	4588	701	Surf	Circ		
																		9.875	7.625	9148	890	1890	Calc		
																		6.750	5.500	20130	647	5320	CBL		
4	30-015-47953	OXY USA INC	TOP SPOT 12 13 FEDERAL COM	033H	Oil	Active	310	S	1186	E	P	13	22S	31E	6/16/2024	9896	20130	17.500	13.375	912	1335	Surf	Circ	9920-20006	[5695] BILBREY BASIN; BONE SPRING
																		9.875	7.625	9161	2534	Surf	Oth		
																		6.750	5.500	20114	650	5150	CBL		
5	30-025-48953	OXY USA INC	DR PI UNIT	173H	Oil	New	979	S	1405	E	O	17	22S	32E	4/27/2024	10164	20260	17.500	13.375	1102	897	Surf	Circ	10027-20136	[97366] BILBREY BASIN; BONE SPRING, SOUTH
																		9.875	7.625	9400	2537	Surf	Oth		
																		6.750	5.500	20240	662	8270	CBL		
6	30-025-49150	OXY USA INC	DR PI UNIT	171H	Oil	New	526	S	1924	W	N	17	22S	32E	4/12/2024	10152	20525	17.500	13.375	1110	1260	Surf	Circ	10260-20412	[97366] BILBREY BASIN; BONE SPRING, SOUTH
																		9.875	7.625	9523	2946	Surf	Oth		
																		6.750	5.500	20515	624	6180	CBL		
7	30-025-48954	OXY USA INC	DR PI UNIT	174H	Oil	New	979	S	1375	E	O	17	22S	32E	4/24/2024	9994	20263	17.500	13.375	1094	1410	Surf	Circ	10069-20137	[97366] BILBREY BASIN; BONE SPRING, SOUTH
																		9.875	7.625	9270	2537	Surf	Oth		
																		6.750	5.500	20243	612	6310	CBL		
8	30-025-49151	OXY USA INC	DR PI UNIT	172H	Oil	New	526	S	1959	W	N	17	22S	32E	4/14/2024	9961	20177	17.500	13.375	971	1260	Surf	Circ	9907-20058	[97366] BILBREY BASIN; BONE SPRING, SOUTH
																		9.875	7.625	9280	2661	Surf	Oth		
																		6.750	5.500	20162	634	6770	CBL		
9	30-025-48948	OXY USA INC	DR PI UNIT	124H	Oil	New	979	S	1345	E	O	17	22S	32E	4/22/2024	9292	19301	17.500	13.375	1097	1410	Surf	Circ	9524-18206	[97366] BILBREY BASIN; BONE SPRING, SOUTH
																		9.875	7.827	8681	2268	Surf	Oth		
																		6.750	5.500	70- 18334	612	7470	Theory		
10	30-025-48945	OXY USA INC	DR PI UNIT	112H	Oil	New	345	S	1645	W	N	17	22S	32E	4/27/2024	9283	19662	17.500	13.375	1101	1430	Surf	Circ	9305-19538	[97366] BILBREY BASIN; BONE SPRING, SOUTH
																		9.875	7.625	8826	2889	Surf	Circ		
																		6.750	5.5	19642	615	6150	CBL		
11	30-025-53815	OXY USA INC	GOLD LOG 4 9 FEDERAL COM	001H	Oil	New	398	N	1196	W	D	4	22S	32E	11/24/2024	10208	20402	17.500	13.375	1072	1385	Surf	Circ	10313-20250	[5695] BILBREY BASIN; BONE SPRING
																		9.875	7.625	9585	2414	Surf	Circ		
																		6.750	5.5	20382	717	5610	CBL		
12	30-025-53807	OXY USA INC	GOLD LOG 4 9 FEDERAL COM	002H	Oil	New	398	N	1226	W	D	4	22S	32E	11/25/2024	10280	20423	17.500	13.375	1069	1385	Surf	Circ	10210-20290	[5695] BILBREY BASIN; BONE SPRING
																		9.875	7.625	9562	2712	Surf	Circ		
																		6.750	5.5	20403	717	5130	CBL		
13	30-025-53808	OXY USA INC	GOLD LOG 4 9 FEDERAL COM	003H	Oil	New	395	N	1705	E	B	4	22S	32E	11/11/2024	10305	20516	17.500	13.375	1072	3100	Surf	Circ	10303-20384	[5695] BILBREY BASIN; BONE SPRING
																		9.875	7.625	9675	2630	Surf	Circ		
																		6.750	5.5	20496	716	5510	CBL		
14	30-025-53816	OXY USA INC	GOLD LOG 4 9 FEDERAL COM	004H	Oil	New	395	N	1675	E	B	4	22S	32E	11/13/2024	10242	20512	17.500	13.375	1074	1860	Surf	Circ	10250-20380	[5695] BILBREY BASIN; BONE SPRING
																		9.875	7.625	9801	2550	Surf	Circ		
																		6.750	5.5	20492	1026	5490	CBL		
15	30-025-53809	OXY USA INC	GOLD LOG 4 9 FEDERAL COM	012H	Oil	New	397	N	1106	W	D	4	22S	32E	11/22/2024	9350	19512	17.500	13.375	1078	1385	Surf	Circ	9301-19379	[5695] BILBREY BASIN; BONE SPRING
																		9.875	7.625	8730	2366	Surf	Circ		
																		6.750	5.5	19492	717	6240	CBL		
16	30-025-53817	OXY USA INC	GOLD LOG 4 9 FEDERAL COM	013H	Oil	New	397	N	1136	W	D	4	22S	32E	11/23/2024	9373	19756	17.500	13.375	1072	1385	Surf	Circ	9494-19623	[5695] BILBREY BASIN; BONE SPRING
																		9.875	7.625	8905	2459	Surf	Circ		
																		6.750	5.5	19736	717	7270	CBL		
17	30-025-53811	OXY USA INC	GOLD LOG 4 9 FEDERAL COM	016H	Oil	New	394	N	1765	E	D	4	22S	32E	11/10/2024	9395	19644	17.500	13.375	1077	1604	Surf	Circ	9481-19512	[5695] BILBREY BASIN; BONE SPRING
																		9.875	7.625	8853	2621	Surf	Circ		
																		6.750	5.5	19624	713	6770	CBL		
18	30-015-26917	OXY USA INC	FEDERAL 12	006	Oil	PA	2310	S	1650	W	K	12	22S	31E	3/2/1992	8525	8525	17.500	13.375	818	1000	Surf	Circ	7052-7096	NA
																		11.000	8.625	4310	1700	Surf	Circ		
																		7.875	5.5	8525	1375	2200	CBL		
19	30-015-46758	DEVON ENERGY PRODUCTION COMPANY, LP	BELLOQ 11 2 FEDERAL STATE COM	733H	Oil	Active	350	S	2180	E	O	11	23S	31E	4/15/2021	12159	22362	17.5	13.375	865	810	Surf	Circ	12354-22222	[98123] WC-015 G-08 S233102C; WOLFCAMP
																		12.25	10.750	4463	680	Surf	Circ		
																		9.875	8.625	11640	1668	Surf	Circ		
																		7.875	5.500	22349	2990	Surf	Circ		
20	30-015-46764	DEVON ENERGY PRODUCTION COMPANY, LP	BELLOQ 11 2 FEDERAL STATE COM	714H	Oil	Active	501	S	940	E	P	11	23S	31E	3/9/2020	11784	21899	17.500	13.375	823	650	Surf	Circ	12141-22779	[98123] WC-015 G-08 S233102C; WOLFCAMP
																		12.250	10.750	4430	1005	Surf	Circ		
																		9.875	8.625	11139	885	Surf	Circ		
																		7.875	5.500	21889	1650	Surf	Circ		
21	30-015-37512	EOG RESOURCES INC	MARTHA AIK FEDERAL	009	Oil	Active	430	S	200	E	P	11	22S	31E	11/7/2012	11456	11456	17.500	13.375	802	760	Surf	Circ	8606-11397	[39360] LIVINGSTON RIDGE; DELAWARE
																		12.250	9.625	4545	1140	Surf	Circ		
																		8.750	7.000	7450	1410	Surf	Circ		
																		6.125	4.500	11456	330	7755	Calc		
22	30-015-33653	FOREST OIL CORPORATION	BARCLAY FEDERAL	016	Oil	PA	660	N	460	W	D	1	23S	31E	12/12/2004	8406	8406	17.500	13.375	900	700	Surf	Circ	6907-8277	NA
																		12.250	8.625	4500	1265	Surf	Circ		
																		7.875	5.5	8400	1250	5308			
23	30-015-28708	CHEVRON U S A INC	NEFF 13 FEDERAL	010	Oil	Active	990	S	990	E	P	13	22S	31E	12/9/1995	8500	8500	14.750	11.750	828	400	Surf		7107-7126	[39360] LIVINGSTON RIDGE; DELAWARE
																		11.000	8.625	4410	1350	Surf			
																		7.875	5.500	8500	1200	Surf			
24	30-015-35359	CHEVRON U S A INC	NEFF 13 FEDERAL	017	Oil	Active	660	S	330	W	M	13	22S	31E	6/22/2007	8500	8500	17.500	13.375	815	950	Surf		6517-8128	[39360] LIVINGSTON RIDGE; DELAWARE
																		11.000	8.625	4430	1400	Surf			
																		7.875	5.500	8500	1210	Surf			
25	30-015-35674	TLT SWD, LLC	STATE 2	002	Oil	PA	660	N	1980	W	C	2	23S	31E	9/6/2007	8515	8515	17.500	13.375	699	555	Surf	Circ	6866'-8206'	NA
																		11.000	8.625	4445	2100	Surf	Circ		NA
																		7.875	5.500	8566	1130	3050	CBL		NA
26	30-015-26828	OXY USA INC	FEDERAL 1	002	Oil	PA	2310	S	1980	E	J	1	22S	31E	1/10/1992	8530	8530	17.500	13.375	828	1025	Surf	Circ	7080-7097	NA
																		11.000	8.625	4303	1625	Surf	Circ		NA
																		7.875	5.500	8530	1375	2180	CBL		NA
27	30-015-26971	OXY USA INC	FEDERAL 12	009	Oil	Active	330	S	2310	E	O	12	22S	31E	3/6/1995	8535	8535	17.500	13.375	630	1150	Surf	Circ	8054-8318	[39360] LIVINGSTON RIDGE; DELAWARE
																		11.000	8.625	4285	1750	Surf	Circ		
																		7.875	5.500	8535	1657	Surf	Circ		
28	30-025-31076	OWL SWD OPERATING, LLC	FLAMENCO FEDERAL	001	SWD	Active	1650	S	660	W	L	7	22S	32E	12/10/1990	8537	8537	12.250	9.625	850	250	Surf	Circ	4676-5814	[96100] SWD; DELAWARE
																		7.875	5.5	8537	2850		Circ		
29	30-015-29580	CHEVRON U S A INC	GETTY 24 FEDERAL	009	Oil	Active	1980	N	1980	W	F	24	22S	31E	6/13/1997	8542	8542	14.750	11.750	1476	500	Surf	Circ	7022-7069	[39360] LIVINGSTON RIDGE; DELAWARE
																		11.000	8.625	4394	1050	Surf	Circ		
																		7.875	5.500	8536	1500	Surf	Circ		
30	30-015-29144	CHEVRON U S A INC	GETTY 24 FEDERAL	008	Oil	Active	330	N	990	E	A	24	22S	31E	10/31/1996	8550	8550	14.750	11.750	800	500	Surf	Circ	7118-6962	[39360] LIVINGSTON RIDGE; DELAWARE

														11.000	8.000	4400	1050	Surf	Circ		
														7.875	5.500	8550	1500	Surf	Circ		
31	30-015-29247	CHEVRON U S A INC	NEFF 13 FEDERAL	012	Oil	Active	1980 S	990 E	I	13 22S	31E	11/14/1996	8550	8550	14.750	11.750	782	552	Surf	Circ	7919-7950	[39360] LIVINGSTON RIDGE; DELAWARE
															11.000	8.625	4380	1209	Surf	Circ		
															7.875	5.500	8550	1767	Surf			
32	30-015-27084	CHEVRON U S A INC	GETTY 24 FEDERAL	006	Oil	Active	1650 N	990 W	E	24 22S	31E	5/29/1996	8550	8550	14.750	11.750	798	500	Surf	Circ	7704-8302	[39360] LIVINGSTON RIDGE; DELAWARE
															11.000	8.625	5196	1480	Surf	Circ		
															7.875	5.500	8550	1550	Surf	Circ		
33	30-015-26829	OXY USA INC	FEDERAL 1	003	Oil	PA	2310 S	990 E	I	1 22S	31E	3/18/1992	8555	8555	17.500	13.375	805	900	Surf	Circ	7121'-7139'	NA
															11.000	8.625	4335	1800	Surf	Circ		
															7.875	5.500	8555	1135	2100	CBL		
34	30-015-35673	HARVARD PETROLEUM COMPANY, LLC	36 STATE	005	Oil	PA	660 S	660 W	M	36 22S	31E	8/20/2007	8570	8570	17.500	13.375	699	555	Surf	Circ	8108'-8275	NA
															11.000	8.625	4223	2175	Surf	Circ		NA
															7.875	5.500	8570	1030	4170	CBL		NA
35	30-025-35918	OXY USA INC	MILLS 19	001	Oil	Active	2080 N	330 W	E	19 22S	32E	2/27/2003	8570	8570	17.500	13.375	845	990			6819-8354	[39366] LIVINGSTON RIDGE; DELAWARE, EAST
															11.000	8.625	4420	1210				
															7.875	5.5	8570	1610				
36	30-015-29582	CHEVRON U S A INC	NEFF 13 FEDERAL	011	Oil	Active	1839 N	2121 E	G	13 22S	31E	2/11/1998	8580	8580	14.750	11.750	800	500	Surf	Circ	7101-7144	[39360] LIVINGSTON RIDGE; DELAWARE
															11.000	8.000	4400	1050	Surf	Circ		
															7.875	5.500	8550	1500	Surf	Circ		
37	30-025-36295	OXY USA INC	LIVINGSTON RIDGE 18 FEDERAL	006	Oil	Active	1650 S	330 W	L	18 22S	32E	7/4/2003	8590	8590	17.500	13.375	842	940	Surf	Circ	7058-8264	[39366] LIVINGSTON RIDGE; DELAWARE, EAST
															11.000	8.625	4418	1500	Surf	Circ		
															7.875	5.500	8590	2160	Surf	Circ		
38	30-025-36012	OXY USA INC	LIVINGSTON RIDGE 18 FEDERAL	004	Oil	Active	330 S	330 W	M	18 22S	32E	3/23/2003	8590	8590	17.500	13.375	821	865	Surf		7109-8375	[39366] LIVINGSTON RIDGE; DELAWARE, EAST
															11.000	8.625	4415	1450	Surf			
															7.875	5.500	8590	1455	Surf			
39	30-015-30810	SOUTHWEST ROYALTIES INC	BARCLAY STATE	009	Oil	Active	660 N	1980 E	B	2 23S	31E	3/18/2000	8600	8600	17.500	13.375	895	700	Surf		6560-8220	[96149] LIVINGSTON RIDGE; DELAWARE, SOUTH
															12.250	8.625	4479	1800	Surf			
															7.875	5.500	8600	860	Surf			
40	30-015-32761	CHEVRON U S A INC	NEFF 13 FEDERAL	016	Oil	Active	740 N	990 E	A	13 22S	31E	5/16/2003	8600	8600	17.500	13.375	795	950			8182-8409	[39360] LIVINGSTON RIDGE; DELAWARE
															11.000	8.625	4465	1420				
															7.875	5.5	8600	575				
41	30-025-32324	OXY USA INC	LIVINGSTON RIDGE 18 FEDERAL	003	Oil	PA	480 N	330 W	D	18 22S	32E	12/5/1993	8600	8600	17.500	13.375	755	950	Surf	Circ	7758-7774	NA
															11.000	8.625	4428	1825	Surf	Circ		
															7.875	5.5	8600	1175	3150			
42	30-015-31803	CHEVRON U S A INC	GETTY 24 FEDERAL	015	Oil	Active	1980 N	990 E	H	24 22S	31E	5/2/2002	8600	8600	17.500	13.375	800	1140			6601-8347	[39360] LIVINGSTON RIDGE; DELAWARE
															11.000	8.625	4480	1800				
															7.875	5.5	8600	1460				
43	30-025-31227	OWL SWD OPERATING, LLC	ROSEMARY SWD	001	SWD	Active	1980 S	660 W	L	6 22S	32E	4/26/1991	8600	8600	26.000	20.000	40		Surf		4542-5730	[96100] SWD; DELAWARE
															17.500	13.375	862	600	Surf			
															11.000	8.625	4539	1600	Surf			
															7.875	5.500	8600	975	Surf			
44	30-025-35960	OXY USA INC	LIVINGSTON RIDGE 19 FEDERAL	001	Oil	Active	660 N	330 W	D	19 22S	32E	12/31/2002	8650	8650	17.500	13.375	802	940	Surf		7124-8358	[39366] LIVINGSTON RIDGE; DELAWARE, EAST
															11.000	8.625	4390	1235	Surf			
															7.875	5.500	8650	1678	Surf			
45	30-025-31926	OWL SWD OPERATING, LLC	CLEARY FEDERAL SWD	002	SWD	Active	330 N	330 W	D	17 22S	32E	12/13/2004	8740	8740	17.500	13.375	862	400	Surf		6807-6828	[96802] SWD; BELL CANYON-CHERRY CANYON
															11.000	8.625	4550	400	Surf			
															7.875	5.500	8740	775	4000			
46	30-015-28125	CHEVRON U S A INC	NEFF 13 FEDERAL	009	Oil	Active	660 N	1980 W	C	13 22S	31E	12/7/1994	8750	8750	14.750	11.750	830	702	Surf	Circ	6950-7088	[39360] LIVINGSTON RIDGE; DELAWARE
															11.000	8.625	4393	1403	Surf	Circ		
															7.875	5.500	8747	2020	Surf	Circ		
47	30-025-31729	OXY USA INC	EAST LIVINGSTON RIDGE UNIT	001	Oil	PA	660 N	990 E	A	18 22S	32E	9/29/1992	8780	8780	17.500	13.375	862	900	Surf	Circ	NA	NA
															11.000	8.625	4494	1750	Surf	Circ		
															7.875	5.500	8780	1540	486	CBL		
48	30-025-31512	STRATA PRODUCTION CO	PAISANO FEDERAL	001	Oil	Active	1980 N	460 W	E	15 22S	32E	3/3/1992	8810	8810	17.500	13.375	600	500	Surf	Circ	7146-8621	[39366] LIVINGSTON RIDGE; DELAWARE, EAST
															11.000	8.625	4580	375	Surf			
															7.875	5.500	8810	1050	Surf			
49	30-015-39733	EOG RESOURCES INC	MARTHA AIK FEDERAL	008H	Oil	Active	430 N	200 E	A	11 22S	31E	10/1/2013	8827	11475	17.500	13.375	714	630	Surf	Circ	8543-11420	[39360] LIVINGSTON RIDGE; DELAWARE
															12.250	9.625	4449	1030	Surf	Circ		
															8.750	7.000	7700	950	Surf	Circ		
																4.500	11470	290	7756	CBL		
50	30-025-31976	COG OPERATING LLC	EMERALD FEDERAL	001	Oil	PA	660 S	660 W	M	10 22S	32E	5/24/1993	8830	8830	17.500	13.375	857	900	Surf	Circ	6894-6907	NA
															12.250	8.625	4520	1500	Surf	Circ		
															7.875	5.500	8832	1275	3070			
51	30-025-31889	OWL SWD OPERATING, LLC	KIWI SWD	008	SWD	Active	1980 N	2310 W	F	16 22S	32E	2/8/1993	8840	8840	26.000	20	40				7183-7185	[96100] SWD; DELAWARE
															17.500	13.375	850	800	Surf	Circ		
															11.000	8.625	4590	1800	Surf	Circ		
															7.875	5.500	8840	1355	3900	CBL		
52	30-025-31599	EOG Y RESOURCES, INC.	KIWI AKX STATE	003	Oil	PA	2310 N	330 E	H	16 22S	32E	5/30/1992	8850	8850	26.000	20	60			Circ	7117-8696	NA
															17.500	13.375	862	750	Surf	Circ		
															11.000	8.625	4583	1600	Surf	Circ		
															7.875	5.500	8850	1005	3490	CBL		
53	30-025-31617	STRATA PRODUCTION CO	PAISANO FEDERAL	003	Oil	Active	990 N	660 W	D	15 22S	32E	12/13/1992	8850	8850	17.500	13.375	610				7168-7179.5	[39366] LIVINGSTON RIDGE; DELAWARE, EAST
															11.000	8.625	4516					
															7.875	5.5	8850					
54	30-025-36006	OWL SWD OPERATING, LLC	KIWI SWD	010	SWD	PA	1980 S	1980 W	K	16 22S	32E	10/10/2002	8885	8885	26.000	20	40				8258-8670	NA
															17.500	13.375	855	750	Surf	Circ		
															11.000	8.625	4596	1450	Surf	Circ		
															7.875	5.500	8885	1175	5450	CBL		NA
55	30-025-32668	DEVON ENERGY PRODUCTION COMPANY, LP	TRUMPETER 4 STATE	001	Oil	PA	660 S	1980 E	O	4 22S	32E	9/26/1994	8900	8900	17.500	13.375	606	1025	Surf	Circ	7162-7395	NA
															11.000	8.625	4600	1600	Surf	Circ		NA
															7.875	5.500	7620	725	3350	CBL		NA
56	30-025-31762	EOG Y RESOURCES, INC.	KIWI AKX STATE	007	Oil	PA	1980 N	1980 E	G	16 22S	32E	10/29/1992	8900	8900	26.000	20	80				7136-8710	NA
															17.500	13.375	850	800	Surf	Circ		
															11.000	8.625	4610	1650	Surf	Circ		
															7.875	5.5	8900	1020	4500	CBL		
57	30-025-32221	JUDAH OIL LLC	BARR NONE FEDERAL	001	Oil	Active	1980 N	660 W	E	10 22S	32E	10/5/1993	8910	8910	13.375	13.375	813	700	813	Circ	7166-7214	[39366] LIVINGSTON RIDGE; DELAWARE, EAST
															8.625	8.625	4615	1700	4615	Circ		
															5.500	5.500	8910	1290	8910	4200		
58	30-025-32255	EOG Y RESOURCES, INC.	KIWI AKX STATE	009	Oil	PA	330 N	330 E	A	16 22S	32E	10/11/1993	8915	8915	26.000	20	57		Surf		7009-7348	NA
															17.500	13.375	870	750	Surf	Circ		
															11.000	8.625	4607	1900	Surf	Circ		
															7.875	5.5	8915	935	4800	Calc		
59	30-025-32000	OXY USA INC	WHITE SWAN 9 FEDERAL	001	Oil	PA	330 S	330 E	P	9 22S	32E	6/9/1993	8920	8920	17.500	13.375	614	800	Surf	Circ	7138-8747	NA
															12.250	8.625	4586	1700	Surf	Circ		
															7.875	5.500	8920	1350	3040			
60	30-025-32302	OXY USA INC	WHITE SWAN 9 FEDERAL	004	Oil	PA	1980 N	660 E	H	9 22S	32E	3/22/1995	8920	8920	17.500	13.375	606	625	Surf	Circ	7309-7370	NA
															12.250	8.625	4575	1700	Surf	Circ		
															7.875	5.500	8917	815	2965			
61	30-015-43593	DEVON ENERGY PRODUCTION COMPANY, LP	TOMB RAIDER 1 12 FEDERAL	512H	Oil	Active	200 N	1460 W	C	1 23S	31E	1/2/2018	8921	18965	17.500	13.375	800	2525	Surf	Circ	9054-18805	[39350] LIVINGSTON RIDGE; BONE SPRING
															12.250	9.625	6012	1190	Surf	Circ		
															8.500	5.500	18955	2525	Surf	Circ		
62	30-025-31986	WTI 1993 LTD	OTTOWA STATE	001	Oil	PA	1980 S	1980 W	K	3 22S	32E	7/3/1993	8935	8935	17.500	13.375	705	600	Surf	Circ	NA	NA

															12.250	8.625	4200	1800	Surf	Circ		
63	30-025-32332	Extex Operating Company	WILD TURKEY 9 STATE	001	Oil	Active	1980 S	990 E	I	9 22S	32E	4/5/1994	9000	9000	17.500	13.375	1107	1000	Surf	Circ	7004-8887	[39366] LIVINGSTON RIDGE; DELAWARE, EAST
															12.250	8.625	4700	1517	Surf	Circ		
															7.875	5.500	9000	350	3750	Circ		
64	30-025-32331	LEGACY RESERVES OPERATING, LP	WILD TURKEY 10 STATE	001	Oil	PA	1980 S	330 W	L	10 22S	32E	4/19/1995	9000	9000	17.500	13.375	1118	1000	Surf	Circ	7168-7475	NA
															12.250	8.625	4700	3320	Surf	Calc		
															7.875	5.5	9000	1100	Surf	Calc		
65	30-015-48595	OXY USA INC	TOP SPOT 12 13 FEDERAL COM	011H	Oil	Active	655 S	2022 W	N	13 22S	31E	11/1/2022	9035	19977	17.5	13.375	874	1090	Surf	Circ	9572-19812	[5695] BILBREY BASIN; BONE SPRING
															12.25	9.625	4545	1400	Surf	Circ		
															8.75	7.625	8694	454	3110			
															6.75	5.5	19957	848	3000	CBL		
66	30-015-43592	DEVON ENERGY PRODUCTION COMPANY, LP	TOMB RAIDER 1 12 FEDERAL	061H	Oil	Active	200 N	1310 W	D	1 23S	31E	5/22/2017	9715	20215	17.500	13.375	797	845	Surf	Circ	10370-20047	[39350] LIVINGSTON RIDGE; BONE SPRING
															12.250	9.625	6011	2260	Surf	Circ		
															8.750	5.500	20185	2450	Surf	Circ		
67	30-015-48594	OXY USA INC	TOP SPOT 12 13 FEDERAL COM	001H	Oil	Active	655 S	2087 W	N	13 22S	31E	10/30/2022	9817	20685	17.5	13.375	871	1090	Surf	Circ	10288-20467	[5695] BILBREY BASIN; BONE SPRING
															12.25	9.625	4576	1314	Surf	Circ		
															8.75	7.625	9246	581	3076			
															6.75	5.5	20665	822	4790	CBL		
68	30-025-46474	OXY USA INC	LOST TANK 30 19 FEDERAL COM	001H	Oil	Active	128 N	1235 W	D	19 22S	32E	11/23/2019	9874	20290	17.5	13.375	900	1150	Surf	Circ	10012-20163	[97366] BILBREY BASIN; BONE SPRING, SOUTH
															12.25	9.625	6569	3313	Surf	Circ		
															8.5	5.5	20262	2749	4350	CBL		
69	30-015-46705	DEVON ENERGY PRODUCTION COMPANY, LP	BELLOQ 11 2 FEDERAL STATE COM	514H	Oil	Active	500 S	880 E	P	11 23S	31E	3/7/2020	9881	19373	17.500	13.375	820	650	Surf	Circ	10097-19352	[39350] LIVINGSTON RIDGE; BONE SPRING
															12.250	9.625	4409	1215	Surf	Circ		
															8.750	5.500	19365	2275	Surf	Circ		
70	30-025-44548	MATADOR PRODUCTION COMPANY	NINA CORTELL FEDERAL COM	121H	Oil	Active	150 S	555 W	M	3 22S	32E	9/3/2018	9978	14916	24.000	20.000	148	450	Surf	Circ	10050-14761	[5695] BILBREY BASIN; BONE SPRING
															17.500	13.375	819	870	Surf	Circ		
															12.250	9.625	5007	1516	Surf	Circ		
															8.750	5.500	14907	2290	2360			
71	30-015-41459	OXY USA INC	NEFF 25 FEDERAL	009H	Oil	Active	2160 N	150 W	E	25 22S	31E	8/31/2013	10214	14635	14.750	11.750	828	600	Surf	Circ	10440-14480	[39350] LIVINGSTON RIDGE; BONE SPRING
															10.625	8.625	4455	1280	Surf	Circ		
															7.875	5.5	14632	1630	Surf	Circ		
72	30-015-44434	COG OPERATING LLC	TANKLESS FEDERAL COM	002H	Oil	Active	190 S	560 E	P	35 22S	31E	11/20/2017	10254	17557	17.500	13.375	717	600	Surf	Circ	10342-17415	[39350] LIVINGSTON RIDGE; BONE SPRING
															12.250	9.625	4497	1370	Surf	Circ		
															8.750	5.500	17509	3320	Surf	Circ		
73	30-015-42897	DEVON ENERGY PRODUCTION COMPANY, LP	BELLOQ 2 STATE	006H	Oil	Active	200 N	1770 W	C	2 23S	31E	4/21/2015	10355	14955	17.500	13.375	725	1090	Surf	Circ	10600-14875	[39350] LIVINGSTON RIDGE; BONE SPRING
															12.250	9.625	4250	1638	Surf	Circ		
															8.750	5.500	14955	2670	Surf	Circ		
74	30-015-43889	DEVON ENERGY PRODUCTION COMPANY, LP	TOMB RAIDER 1 12 FEDERAL	062H	Oil	Active	200 N	1360 W	C	1 23S	31E	3/27/2017	10368	20480	17.500	13.375	818	1175	Surf	Circ	10633-20221	[39350] LIVINGSTON RIDGE; BONE SPRING
															12.250	9.625	4423	1180	Surf	Circ		
															8.750	5.500	20480	3228	Surf	Circ		
75	30-015-47771	OXY USA INC	TOP SPOT 12 13 FEDERAL COM	021H	Oil	Active	655 S	2052 W	N	13 22S	31E	10/31/2022	10388	21154	17.5	13.375	905	1090	Surf	Circ	10791-20933	[5695] BILBREY BASIN;BONE SPRING
															12.25	9.625	4564	1314	Surf	Circ		
															8.75	7.625	9745					
															6.75	5.5	21134	849	6350	CBL		
76	30-015-40821	OXY USA INC	FEDERAL 12	014H	Oil	Active	330 S	405 E	P	12 22S	31E	1/3/2013	10414	14704	14.75	11.75	892	620	Surf	Circ	10870-14530	[98034] WC-015 G-07 S223112P; BONE SPRING
															10.625	8.625	4500	1260	Surf	Circ		
															7.875	5.500	14694	1880	Surf	Circ		
77	30-015-45276	DEVON ENERGY PRODUCTION COMPANY, LP	BELLOQ 11 2 FEDERAL STATE COM	223H	Oil	Active	500 S	730 E	P	11 23S	31E	3/12/2019	10431	20526	17.500	13.375	828	865	Surf	Circ	10714-20376	[39350] LIVINGSTON RIDGE; BONE SPRING
															12.250	9.625	4329	1454	Surf	Circ		
															8.750	5.500	20511	2633	Surf	Circ		
78	30-015-45278	DEVON ENERGY PRODUCTION COMPANY, LP	BELLOQ 11 2 FEDERAL STATE COM	234H	Oil	Active	500 S	700 E	P	11 23S	31E	3/11/2019	10438	20486	17.500	13.375	834	337	Surf	Circ	10618-20329	[39350] LIVINGSTON RIDGE; BONE SPRING
															12.250	9.625	4312	2084	Surf	Circ		
															8.750	5.500	20470	2633	Surf	Circ		
79	30-025-48950	OXY USA INC	DR PI UNIT	126H	Oil	Active	455 S	1530 E	O	17 22S	32E	9/26/2022	10538	21370	17.5	13.375	896	1130	Surf	Circ	11072-21198	[97366] BILBREY BASIN; BONE SPRING, SOUTH
															12.25	9.625	6586	1383	Surf	Circ		
															8.75	5.500	21350	3562	3675	CBL		
80	30-025-40987	Permian Resources Operating, LLC	BILBREY BASIN 5 STATE COM	001H	Oil	Active	790 S	1520 W	N	5 22S	32E	6/26/2013	10560	16227	17.500	13.375	805	790	Surf	Circ	10700-16048	[5695] BILBREY BASIN; BONE SPRING
															12.250	9.625	4575	1379	Surf	Circ		
															8.750	5.500	16227	2680	2620	Circ		
81	30-025-48947	OXY USA INC	DR PI UNIT	123H	Oil	Active	530 S	1145 W	M	17 22S	32E	10/10/2022	10594	21338	17.5	13.375	926	1150	Surf	Circ	10966-21192	[97366] BILBREY BASIN; BONE SPRING, SOUTH
															12.25	9.625	6545	1499	Surf	Circ		
															8.75	5.5	21318	3381	5300	CBL		
82	30-025-41807	MEWBOURNE OIL CO	BILBREY 33 FEDERAL COM	004H	Oil	Active	2600 S	1300 E	I	33 21S	32E	6/23/2014	10610	18080	17.500	13.375	810	860	Surf	Circ	10869-17985	[5695] BILBREY BASIN; BONE SPRING
															12.250	9.625	4726	1510	Surf	Circ		
															8.750	5.500	18080	2955	4390			
83	30-025-47543	OXY USA INC	LOST TANK 30 19 FEDERAL COM	022H	Oil	Active	353 N	2049 W	C	19 22S	32E	5/16/2024	10610	21142	17.500	13.375	960	1064	Surf	Circ	10785-21017	[97366] BILBREY BASIN; BONE SPRING, SOUTH
															9.875	7.625	9905	2521	Surf	Oth		
															6.750	5.500	21122	662	8350	Theory		
84	30-025-48949	OXY USA INC	DR PI UNIT	125H	Oil	Active	455 S	1565 E	O	17 22S	32E	9/25/2022	10635	21362	13.375	903	903	1130	Surf	Circ	11072-21198	[97366] BILBREY BASIN; BONE SPRING, SOUTH
															12.25	9.625	6579	1761	Surf	Circ		
															8.75	5.500	21342	3373	3340	CBL		
85	30-025-41806	MEWBOURNE OIL CO	BILBREY 33 FEDERAL COM	003H	Oil	Active	2600 S	1350 E	J	33 21S	32E	7/26/2014	10635	18031	17.500	13.375	904	860	Surf	Circ	10900-17949	[5695] BILBREY BASIN; BONE SPRING
															12.250	9.625	4717	1610	Surf			
															8.750	5.500	18020	3665	Surf			
86	30-025-48282	OXY USA INC	DR PI UNIT	121H	Oil	Active	530 S	1075 W	M	17 22S	32E	10/8/2022	10637	21237	17.5	13.375	928	1519	Surf	Circ	10852-21078	[97366] BILBREY BASIN; BONE SPRING, SOUTH
															12.25	9.625	6495	1403	Surf	Circ		
															8.75	5.5	21220	3386	4770	CBL		
87	30-025-47942	OXY USA INC	LOST TANK 30 19 FEDERAL COM	021H	Oil	Active	368 N	2023 W	C	19 22S	32E	5/15/2024	10641	20884	17.500	13.375	931	1065	Surf	Circ	10650-20759	[97366] BILBREY BASIN; BONE SPRING, SOUTH
															9.875	7.625	10074	2561	Surf	Circ		
															6.750	5.500	20864	637	4467	Theory		
88	30-025-43872	MEWBOURNE OIL CO	BILBREY 34 27 B2MD FEDERAL COM	001H	Oil	Active	270 S	405 W	M	34 21S	32E	8/8/2017	10681	20770	17.500	13.375	906	775	Surf	Circ	11004-20726	[53560] SALT LAKE; BONE SPRING
															12.250	9.625	159					
																9.625	3220					
																9.625	4779	1200	Surf			
															8.750	7.000	11202	975	4295			
															6.125	4.500	20730	600	Surf			
89	30-025-43276	MEWBOURNE OIL CO	BILBREY 34 27 B2NC FEDERAL COM	001H	Oil	Active	185 S	2030 W	N	34 21S	32E	9/9/2016	10690	20650	17.500	13.375	922	850	Surf	Circ	10950-20602	[5695] BILBREY BASIN; BONE SPRING
															12.250	9.625	178	0	Surf			
																9.625	4804	1050	Surf	Circ		
																9.625	3160	0	Surf			
															8.750	7.000	11120	800	Surf			
															6.125	4.500	20602	500	10134			
90	30-025-52191	OXY USA INC	GOLD LOG 4 9 FEDERAL COM	074H	Oil	Active	396 N	1585 E	B	4 22S	32E	11/18/2023	11212	21395	17.500	13.375	1020	1300	Surf	Circ	11395-21270	[5695] BILBREY BASIN; BONE SPRING
															9.875	7.625	10561	4293	Surf	Theory		
															6.750	5.500	21375	650	7804	Theory		
91	30-025-52224	OXY USA INC	GOLD LOG 4 9 FEDERAL COM	071H	Oil	Active	399 N	1286 W	D	4 22S	32E	11/27/2023	11357	21455	17.500	13.375	1034	1285	Surf	Circ	11377-21331	[5695] BILBREY BASIN; BONE SPRING
															12.250	7.625	10691	4011	Surf	Oth		
															6.750	5.500	21435	638	7330	Calc		
92	30-015-54756	OXY USA INC	OLIVE WON UNIT	136H	Oil	Active	652 S	1087 E	P	25 22S	31E	3/14/2024	11568	21857	17.500	13.375	1080	1390	Surf	Circ	11779-21733	[98351] WC 22S31E13; WOLFCAMP
															9.875	7.625	11059	2744	Surf	Oth		
															6.750	5.500	21837	641	9748	Theory		
93	30-015-43027	DEVON ENERGY PRODUCTION COMPANY, LP	ARK 36 STATE	002H	Oil	Active	171 S	1353 W	N	36 22S	31E	8/15/2015	11569	16118	17.500	13.375	710	855	Surf	Circ	11802-16020	[39350] LIVINGSTON RIDGE; BONE SPRING
															12.250	9.625	4340	1335	Surf	Circ		

														8.750	7.000	12090	1045	Surf	Circ		
														6.125	4.500	16118	480	Surf	Circ		
94	30-025-48166	OXY USA INC	DR PI UNIT	311H	Oil	Active	310 S	1655 W	N	18	22S	32E	2/8/2022	11653	22220	17.5	13.375	940	1140	Surf	Circ	11858-22084	[5695] BILBREY BASIN; BONE SPRING
														9.875	7.625	10983	2887	Surf	Calc		
														6.75	5.500	22200	876	9880	Calc		
95	30-015-54748	OXY USA INC	OLIVE WON UNIT	133H	Oil	Active	490 S	2436 E	O	25	22S	31E	3/18/2024	11671	22036	17.500	13.375	1054	1390	Surf	Circ	11842-21910	[98351] WC 22S31E13; WOLFCAMP
														9.875	7.625	10957	2792	Surf	Circ		
														6.750	5.500	22016	646	8266	Theory		
96	30-025-44692	Permian Resources Operating, LLC	CHEDDAR 3BS FEDERAL COM	001H	Oil	Active	244 S	370 W	M	5	22S	32E	5/19/2018	11672	21669	17.500	13.375	728	655	Surf	Circ	11945-21595	[5695] BILBREY BASIN; BONE SPRING
														12.250	9.625	4501	1555	Surf	Circ		
														8.500	5.500	21661	3170	7048	Calc		
97	30-015-48597	OXY USA INC	TOP SPOT 12 13 FEDERAL COM	031H	Oil	Active	475 S	2022 W	N	13	22S	31E	8/4/1961	11680	22497	17.500	13.375	890	1090	Surf	Circ	12092-22357	[98351] WC 22S31E13; WOLFCAMP
														12.250	9.625	4566	1314	Surf	Circ		
														8.750	7.625	10968	685	3064	Theory		
														6.750	5.500	22477	875	10642	Theory		
98	30-015-54747	OXY USA INC	OLIVE WON UNIT	132H	Oil	Active	655 S	2087 W	N	25	22S	31E	3/9/2024	11680	22154	17.500	13.375	1046	1330	Surf	Circ	11962-21948	[98351] WC 22S31E13;WOLFCAMP
														9.875	7.625	11228	3009	Surf	Circ		
														6.750	5.500	22134	647	8487	Theory		
99	30-025-46742	Permian Resources Operating, LLC	MOZZARELLA FEDERAL COM	602H	Oil	Active	954 N	2159 W	C	8	22S	32E	4/20/2021	11687	22487	17.5	13.375	753	665	Surf	Circ	12191-22373	[98313] WC-025 G-09 S213232A; UPR WOLFCAMP
														12.25	9.625	5323	980	Surf	Circ		
														8.75	5.500	22415	2640	Surf	Circ		
100	30-015-47949	OXY USA INC	TOP SPOT 12 13 FEDERAL COM	034H	Oil	Active	311 S	1345 E	O	13	22S	31E	11/24/2022	11701	22358	14.750	10.750	883	865	Surf	Circ	11992-22218	[98351] WC 22S31E13; WOLFCAMP
														9.875	7.625	11009	1412	Surf	Circ		
														6.750	5.500	22338	859	9669	Theory		
101	30-015-54734	OXY USA INC	OLIVE WON UNIT	174H	Oil	Active	652 S	1147 E	P	25	22S	31E	3/12/2024	11701	20086	17.5	13.375	1088	1390	Surf	Circ	11947-21962	[98351] WC 22S31E13; WOLFCAMP
														9.875	7.625	11155	2839	Surf	Oth		
														6.75	5.500	22066	647	9823	Theory		
102	30-015-47887	OXY USA INC	TOP SPOT 12 13 FEDERAL COM	035H	Oil	Active	311 S	1275 E	P	13	22S	31E	11/22/2022	11715	22375	14.750	10.750	883	850	Surf	Circ	12111-22226	[98351] WC 22S31E13; WOLFCAMP
														9.875	7.625	11080	1001	Surf	Circ		
														6.750	5.500	22355	875	9386	Theory		
103	30-025-46757	Permian Resources Operating, LLC	MOZZARELLA FEDERAL COM	603H	Oil	Active	954 N	2219 W	C	8	22S	32E	4/20/2021	11716	22480	17.5	13.375	753	665	Surf	Circ	12149-22428	[98313] WC-025 G-09 S213232A; UPR WOLFCAMP
														12.25	9.625	5333	940	Surf	Circ		
														8.5	5.500	22472	2640	Surf	Circ		
104	30-025-48168	OXY USA INC	DR PI UNIT	313H	Oil	Active	170 S	1395 E	O	18	22S	32E	2/4/2022	11726	22298	17.5	13.375	935	1140	Surf	Circ	11959-22145	[5695] BILBREY BASIN; BONE SPRING
														9.875	7.625	11104	1732	Surf	Calc		
														6.75	5.500	22278	869	10199	Calc		
105	30-015-48596	OXY USA INC	TOP SPOT 12 13 FEDERAL COM	032H	Oil	Active	475 S	2087 W	N	13	22S	31E	10/26/2022	11738	22287	17.500	13.375	885	1090	Surf	Circ	12080-22096	[98351] WC 22S31E13; WOLFCAMP
														12.250	9.625	4595	1400	Surf	Circ		
														8.750	7.625	10968	688	3095	Theory		
														6.750	5.500	22267	871	9958	Theory		
106	30-025-49152	OXY USA INC	DR PI UNIT	311H	Oil	Active	350 S	1105 W	M	17	22S	32E	1/27/2022	11741	22309	17.5	13.375	940	1140	Surf	Circ	12155-22177	[97366] BILBREY BASIN; BONE SPRING, SOUTH
														9.875	7.625	11006	2048	Surf	Circ		
														6.75	5.500	22287	866	10506	Calc		
107	30-015-45977	DEVON ENERGY PRODUCTION COMPANY, LP	TOMB RAIDER 1 12 FEDERAL	612H	Oil	Active	210 N	2109 W	C	1	23S	31E	8/20/2019	11741	21525	17.500	13.375	717	745	Surf	Circ	12128-21389	[98123] WC-015 G-08 S233102C; WOLFCAMP
														10.625	8.625	10960	1340	Surf	Circ		
														7.875	5.500	21503	3135	Surf	Circ		
108	30-025-48955	OXY USA INC	DR PI UNIT	212H	Oil	Active	275 S	1600 E	O	17	22S	32E	1/23/2022	11747	22328	17.5	13.375	942	1140	Surf	Circ	11923-22199	[97366] BILBREY BASIN; BONE SPRING, SOUTH
														9.875	7.625	10970	2518	Surf	Circ		
														6.75	5.500	22308	912	10470	Calc		
109	30-025-48167	OXY USA INC	DR PI UNIT	312H	Oil	Active	170 S	1460 E	O	18	22S	32E	1/31/2022	11758	22185	17.5	13.375	938	1140	Surf	Circ	11846-21783	[5695] BILBREY BASIN; BONE SPRING
														9.875	7.625	11043	2923	Surf	Calc		
														6.75	5.500	22165	835	8701	Calc		
110	30-025-48952	OXY USA INC	DR PI UNIT	135H	Oil	Active	275 S	1500 E	O	17	22S	32E	1/18/2022	11765	22507	17.5	13.375	944	1140	Surf	Circ	12234-22370	[98166] WC-025 G-09 S233216K; UPR WOLFCAMP
														9.875	7.625	11189	1364	Surf	Circ		
														6.75	5.500	22487	863	10689	Calc		
111	30-015-46095	DEVON ENERGY PRODUCTION COMPANY, LP	TOMB RAIDER 12 1 FEDERAL	611H	Oil	Active	250 S	200 W	M	12	23S	31E	8/1/2019	11799	21909	17.500	13.375	794	997	Surf	Circ	11983-21826	[98123] WC-015 G-08 S233102C; WOLFCAMP
														9.875	8.625	11139	600	Surf	Circ		
														7.875	5.500	21948	3080	Surf	Circ		
112	30-015-54749	OXY USA INC	OLIVE WON UNIT	134H	Oil	Active	490 S	2406 E	O	25	22S	31E	3/19/2024	11840	22172	17.500	13.375	1050	1390	Surf	Circ	11857-22048	[98351] WC 22S31E13; WOLFCAMP
														9.875	7.625	11164	2759	Surf	Oth		
														6.750	5.500	22152	675	4215	Theory		
113	30-015-54757	OXY USA INC	OLIVE WON UNIT	137H	Oil	Active	490 S	2466 E	O	25	22S	31E	3/16/2024	11851	22267	17.500	13.375	1044	1390	Surf	Circ	11950-22095	[98351] WC 22S31E13; WOLFCAMP
														9.875	7.625	11415	3199	Surf	Circ		
														6.750	5.500	22247	643	8780	Theory		
114	30-015-54755	OXY USA INC	OLIVE WON UNIT	135H	Oil	Active	652 S	1117 E	P	25	22S	31E	3/12/2024	11881	22142	17.500	13.375	1077	1390	Surf	Circ	12102-22016	[98351] WC 22S31E13; WOLFCAMP
														9.875	7.625	11293	3135	Surf	Oth		
														6.750	5.500	22122	643	10021	Theory		
115	30-015-47627	OXY USA INC	TOP SPOT 12 13 FEDERAL COM	311H	Oil	Active	473 S	2052 W	N	13	22S	31E	10/27/2022	11887	22518	17.500	13.375	885	1085	Surf	Circ	12117-22267	[98351] WC 22S31E13; WOLFCAMP
														12.250	9.625	4566	1400	Surf	Circ		
														8.750	7.625	11167	331	9295	Theory		
														6.750	5.500	22498	875	10533	Theory		
116	30-025-46262	MEWBOURNE OIL CO	BILBREY 34 27 W0MD FEDERAL COM	001H	Oil	Active	205 S	1330 W	N	34	21S	32E	8/2/2019	11898	22240	6.125	4.500	22217	625	11497		12286-22186	[98313] WC-025 G-09 S213232A; UPR WOLFCAMP
														17.500	13.375	985	800	Surf	Circ		
														12.250	9.625	4700	1350	Surf	Circ		
														8.750	7.000	12193	975	Surf	Circ		
117	30-025-46261	MEWBOURNE OIL CO	BILBREY 34 27 W0NC FEDERAL COM	001H	Oil	Active	205 S	1360 W	N	34	21S	32E	9/10/2019	11901	22255	17.500	13.375	953	750	Surf	Circ	12302-22255	[98313] WC-025 G-09 S213232A; UPR WOLFCAMP
														12.250	9.625	4720	1350	Surf	Circ		
														8.750	7.000	12300	1025	Surf	Circ		
														6.125	4.500	22255	650	11433			
118	30-015-47626	OXY USA INC	TOP SPOT 12 13 FEDERAL COM	312H	Oil	Active	310 S	1375 E	O	13	22S	31E	11/26/2022	11930	22629	14.750	10.750	901	860	Surf	Circ	12263-22489	[98351] WC 22S31E13; WOLFCAMP
														9.875	7.625	11423	1305	Surf	Circ		
														6.750	5.500	22609	1337	9611	Theory		
119	30-015-47625	OXY USA INC	TOP SPOT 12 13 FEDERAL COM	313H	Oil	Active	311 S	1310 E	P	13	22S	31E	11/23/2022	11953	22475	14.750	10.750	893	855	Surf	Circ	12109-22334	[98351] WC 22S31E13; WOLFCAMP
														9.875	7.625	11168	1268	Surf	Circ		
														6.750	5.500	22455	872	8922	Theory		
120	30-025-48160	OXY USA INC	DR PI UNIT	031H	Oil	Active	310 S	1625 W	N	18	22S	32E	2/10/2022	11960	22516	17.500	13.375	954	1140	Surf	Circ	12129-22355	[98296] WC-025 G-09 S223219D; WOLFCAMP
														9.875	7.625	11328	3225	Surf	Calc		
														6.75	5.500	22471	888	10670	Calc		
121	30-025-45182	OXY USA INC	LOST TANK 30 19 FEDERAL COM	031H	Oil	Active	240 N	880 W	D	19	22S	32E	9/13/2018	11965	22338	17.5	13.375	875	1150	Surf	Circ	12094-22048	[98296] WC-025 G-09 S223219D; WOLFCAMP
														12.250	9.875	6493	1495	Surf	Circ		
														8.500	7.625	11319	210	4000	Calc		
														6.750	5.500	22323	715	27	Calc		
122	30-025-45887	MARATHON OIL PERMIAN LLC	FRIZZLE FRY 15 TB FEDERAL COM	001H	Oil	Active	273 N	792 W	D	15	22S	32E	8/15/2019	11967	21990	17.500	13.375	1061	940	Surf	Circ	12024-21908	[51683] RED TANK; BONE SPRING
														12.250	9.625	8910	2050	2476			
														8.750	5.500	21977	890	Surf	Circ		
123	30-015-46096	DEVON ENERGY PRODUCTION COMPANY, LP	TOMB RAIDER 12 1 FEDERAL	701H	Oil	Active	250 S	230 W	M	12	23S	31E	7/31/2019	11994	22235	17.500	13.375	790	484	Surf	Circ	12127-22176	[98123] WC-015 G-08 S233102C; WOLFCAMP
														9.875	8.625	11166	1160	Surf	Circ		
														7.875	5.500	22293	3120	Surf	Circ		
124	30-025-48024	OXY USA INC	DR PI UNIT	032H	Oil	Active	310 S	1690 W	N	18	22S	32E	2/6/2022	11999	22600	17.5	13.375	943	1140	Surf	Circ	12238-22464	[98296] WC-025 G-09 S223219D; WOLFCAMP
														9.875	7.625	11270	3286	Surf	Calc		
														6.75	5.500	22578	876	11502	Calc		
125	30-025-48464	OXY USA INC	LOST TANK 30 19 FEDERAL COM	033H	Oil	Active	128 N	1370 W	D	19	22S	32E	5/15/2024	12000	22562	17.500	13.375	955	1024	Surf	Circ	12257-22407	[98296] WC-025 G-09 S223219D; WOLFCAMP
														9.875	7.827	11351	2521	Surf	Circ		

															6.750	5.500	22536	573	11097	Theory			
126	30-025-48025	OXY USA INC	DR PI UNIT	034H	Oil	Active	170 S	1430 E	O	18 22S	32E	2/2/2022	12034	22647	17.5	13.375	948	1140	Surf	Circ	12253-22439	[98296] WC-025 G-09 S223219D; WOLFCAMP
															9.875	7.625	10770	2050	Surf	Circ		
															6.75	5.500	22570	904	8458	Calc		
127	30-025-49147	OXY USA INC	DR PI UNIT	131H	Oil	Active	350 S	1075 W	M	17 22S	32E	1/26/2022	12050	22313	17.5	13.375	952	1140	Surf	Circ	11947-22173	[98166] WC-025 G-09 S233216K; UPR WOLFCAMP
															9.875	7.625	11405	2048	Surf	Circ		
															6.75	5.500	22293	877	11600	Calc		
128	30-015-45979	DEVON ENERGY PRODUCTION COMPANY, LP	TOMB RAIDER 1 12 FEDERAL	732H	Oil	Active	210 N	2139 W	C	1 23S	31E	8/19/2019	12104	21126	17.500	13.325	708	745	Surf	Circ	12443-20962	[98123] WC-015 G-08 S233102C; WOLFCAMP
															10.625	8.625	8376					
															9.875	8.625	11458	3140	Surf	Circ		
															7.875	5.5	21080	2755	Surf	Circ		
129	30-025-49148	OXY USA INC	DR PI UNIT	132H	Oil	Active	350 S	1140 W	M	17 22S	32E	1/29/2022	12089	22617	17.5	13.375	945	1140	Surf	Circ	12216-22483	[98166] WC-025 G-09 S233216K; UPR WOLFCAMP
															9.875	7.625	11370	3107	Surf	Circ		
															6.75	5.500	22597	877	10870	Calc		
130	30-025-45892	MARATHON OIL PERMIAN LLC	FRIZZLE FRY 15 WXY FEDERAL COM	007H	Gas	Active	274 N	852 W	D	15 22S	32E	8/13/2019	12111	22150	17.500	13.375	1074	920	Surf	Circ	12320-22126	[98258] WC-025 S223203A; LWR WOLFCAMP (GAS)
															12.250	9.625	8906	2050	Surf	Circ		
															8.750	7.000	11794	890	Surf			
															8.750	5.5	22196	3740	2179			
131	30-025-45890	MARATHON OIL PERMIAN LLC	FRIZZLE FRY 15 WA FEDERAL COM	002H	Oil	Active	273 N	762 W	D	15 22S	32E	8/16/2019	12115	22467	17.500	13.375	1086	940	Surf	Circ	12606-22334	[98166] WC-025 G-09 S233216K; UPR WOLFCAMP
															12.250	9.625	8914	3240	Surf	Circ		
															8.750	7	12527	1000	Surf	Circ		
															6.500	4.5	22457	1005	11762			
132	30-025-44554	MATADOR PRODUCTION COMPANY	NINA CORTELL FEDERAL COM	201H	Oil	Active	150 S	525 W	M	3 22S	32E	9/5/2018	12216	17013	24.000	20.000	148	450	Surf	Circ	12085-16844	[98258] WC-025 S223203A; LWR WOLFCAMP (GAS)
															17.500	13.375	815	870	Surf	Circ		
															12.250	9.625	4995	960	Surf	Circ		
															8.750	7.625	16990	1480	Surf	Circ		
133	30-015-37511	EOG RESOURCES INC	MARTHA AIK FEDERAL	013H	Oil	Active	1650 N	330 E	H	11 22S	31E	8/15/2010	12600	12600	17.500	13.375	835	750	Surf	Circ	8828-12515	[39360] LIVINGSTON RIDGE; DELAWARE
															12.240	9.625	4325	1360	Surf	Circ		
															8.750	5.500	12600	2650	540	Temp		
134	30-025-48951	OXY USA INC	DR PI UNIT	134H	Oil	Active	275 S	1570 E	O	17 22S	32E	1/22/2022	12609	22608	17.5	13.375	942	1140	Surf	Circ	12246-22472	[98166] WC-025 G-09 S233216K; UPR WOLFCAMP
															9.875	7.625	11288	3011	Surf	Circ		
															6.500	5.500	22588	877	10788	Calc		
135	30-025-24215	EOG RESOURCES INC	GRACE FEDERAL COM	001	Gas	Active	1980 N	1980 E	G	20 22S	32E	12/3/2002	14855	14855	22.000	16	568	780			14556-14596	[97276] WILDCAT S223220G; ATOKA (GAS)
136	30-025-24823	EOG Y RESOURCES, INC.	CLEARY AKC FEDERAL	001	Oil	PA	1980 S	1980 E	J	17 22S	32E	12/17/1991	14800	14800	26.000	26.000	30		Surf		7310-8598	NA
															20.000	16	512	780	Surf	Circ		
																10.75	4700	2400	Surf	Circ		
															9.500	5.5	9617	1394				
137	30-025-27620	OWL SWD OPERATING, LLC	BILBREY SWD	001	SWD	Active	660 N	1980 E	B	5 22S	32E	11/26/1981	14915	14915	17.500	13.500	520	500	Surf		8560-8602	[96100] SWD; DELAWARE
															12.250	9.625	4813	3300	Surf			
															8.500	7.000	12695	1875	Surf			
															6.500	5	14915	425				
138	30-015-24232	OXY USA INC	SCL FEDERAL	002	Gas	PA	1980 N	1980 E	G	12 22S	31E	8/29/1982	14928	14928	17.500	13.375	740	620	Surf	Circ	13646-13652	NA
															12.250	10.75	4534	1600	Surf	Circ		
															8.500	7.625	11784	750	6047	Calc		
															6.500	5	14870	800	11503	DP Tally		
139	30-015-23348	CHEVRON U S A INC	GETTY 24 FEDERAL	001	Oil	PA	1980 N	1980 E	G	24 22S	31E	5/15/1989	14935	14935	17.500	13.375	891	1200	Surf	Circ	7091-7112	NA
															12.250	9.625	4513	1800	Surf	Circ		
															8.500	7	12242	2200	682	CBL		
															6.500	5	14934	400	11964	Circ		
140	30-025-32383	MEWBOURNE OIL CO	BILBREY 33 FEDERAL	002	Gas	Active	1980 S	2310 W	K	33 21S	32E	1/20/1994	14950	14950	17.500	13.375	825	760	Surf	Circ	14418-14569	[72124] BILBREY; MORROW (GAS)
															12.250	9.625	4640	1800	Surf	Circ		
															8.750	7	12300	1900	2500	Circ		
															6.500	5	14950	425				
141	30-025-27472	COG OPERATING LLC	BILBREY FEDERAL COM	001	Gas	Active	660 N	1980 W	C	4 22S	32E	7/31/1981	15105	15105	17.500	13.375	533	500	Surf	Circ	14928-14998	[72125] BILBREY; ATOKA (GAS)
															12.250	9.625	4850	3250	Surf	Circ		
															8.500	7.000	12961	2450	Surf	Circ		
															6.125	4.500	15100	400	Surf			
142	30-025-32709	OXY USA INC	FEDERAL 8 COM	001	Gas	TA	1980 N	1980 E	G	8 22S	32E	4/5/1995	15100	15100	13.375	13.375	818	900	Surf	Circ	13950-14524	[83720] RED TANK; MORROW (GAS)
															9.625	9.625	4560	4560	Surf	Circ		
															8.500	7.000	12555	850	Surf	Circ		
															6.500	5.000	15100	350	Surf			
143	30-015-46756	DEVON ENERGY PRODUCTION COMPANY, LP	BELLOQ 11 2 FEDERAL STATE COM	734H	Oil	Active	501 S	910 E	P	11 23S	31E	3/8/2020	11960	22326	17.500	13.375	810	570	Surf	Circ	12235-22151	[98123] WC-015 G-08 S233102C; WOLFCAMP
															12.250	10.750	4434	745	Surf	Circ		
															9.875	8.625	11179	825	Surf	Circ		
															7.875	5.500	22314	1665	Surf	Circ		
144	30-015-26376	OXY USA INC	FEDERAL 26	001	Oil	PA	610 N	510 E	A	26 22S	31E	5/30/1990	8415	8415	26.000	20	58	6	Surf	In place	8224-8318	NA
															17.500	13.375	850	900	Surf	Circ		
															11.000	8.625	4447	1280	Surf	Circ		
															7.875	5.5	8415	1220	2900	CBL		
145	30-015-26639	OXY USA INC	NEFF FEDERAL	002	Oil	Active	1650 N	330 W	E	25 22S	31E	10/7/1991	8440	8440	17.500	13.375	814	1000	Surf	Circ	8054-8108	[39360] LIVINGSTON RIDGE; DELAWARE
															11.000	8.625	4340	1675	Surf	Circ		
															7.875	5.5	8440	710	Surf	Circ		
																		675	3620			
146	30-015-26854	OXY USA INC	FEDERAL 26	005	Oil	Active	330 N	2230 E	B	26 22S	31E	12/3/1991	8475	8475	17.500	13.375	820	1025	Surf	Circ	7024-7044	[39360] LIVINGSTON RIDGE; DELAWARE
															11.000	8.625	4335	1675	Surf	Circ		
															7.875	5.5	8475	700	Surf	Circ		
																		730	2346			
147	30-015-26941	OXY USA INC	FEDERAL 26	007	Oil	Active	1980 N	1980 W	F	26 22S	31E	4/1/1992	8400	8400	17.500	13.375	815	1000	Surf	Circ	6960-6986	[39360] LIVINGSTON RIDGE; DELAWARE
148	30-015-25899	OXY USA INC	NEFF 13	001	Oil	PA	1980 S	1980 E	J	13 22S	31E	4/14/1988	14975	14975	17.500	13.375	805	670	Surf	Circ	7119-7158	NA
															12.250	10.75	4517	1452	Surf	Circ		
															9.500	7.625	11876	1671	5517	Calc		
															6.500	5	13740	213	11508	Circ		
149	30-015-26860	OXY USA INC	FEDERAL 12	005	Oil	Active	660 N	330 W	D	12 22S	31E	12/12/1991	8460	8460	17.500	13.375	810	920	Surf	Circ	7022-7077	[39360] LIVINGSTON RIDGE; DELAWARE
															11.000	8.625	4403	1675	Surf	Circ		
															7.875	5.5	8460	710	Surf	Circ		
																		670	2156			
190	30-015-26909	OXY USA INC	FEDERAL 1	005	Oil	Active	990 S	990 W	M	1 22S	31E	1/28/1992	8485	8485	17.500	13.375	838	1025	Surf	Circ	7042-7084	[40299] LOST TANK; DELAWARE
															11.000	8.625	4269	1825	Surf	Circ		
															7.875	5.5	8485	1365	2120	CBL		
191	30-015-26910	OXY USA INC	FEDERAL 1	006	Oil	Active	990 S	1880 W	N	1 22S	31E	3/11/1992	8520	8520	17.500	13.375	828	1000	Surf	Circ	7050-7086	[40299] LOST TANK; DELAWARE
															11.000	8.625	4280	1700	Surf	Circ		
															7.875	5.5	8520	600	Surf	Circ		
																		600	2415	CBL		
192	30-015-26918	OXY USA INC	FEDERAL 12	007	Oil	PA	1650 N	1650 W	F	12 22S	31E	2/7/1992	8535	8535	17.500	13.375	810	1025	Surf	Circ	7055-7108	LIVINGSTON RIDGE; DELAWARE
															11.000	8.625	4295	1575	Surf	Circ		
															7.875	5.5	8535	1510	2365	CBL		
193	30-015-26942	OXY USA INC	FEDERAL 12	008	Oil	Active	330 N	1650 W	C	12 22S	31E	3/27/1992	8510	8510	17.500	13.375	835	1000	Surf	Circ	7039-7093	[39360] LIVINGSTON RIDGE; DELAWARE
															11.000	8.625	4300	2350	Surf	Circ		
															7.875	5.5	8510	1530	2000			
194	30-015-26988	OXY USA INC	FEDERAL 1	007	Oil	Active	990 S	2310 E	O	1 22S	31E	5/16/1992	8530	8530	17.500	13.375	820	985	Surf	Circ	8351-8392	[40299] LOST TANK; DELAWARE
															11.000	8.625	4300	1675	Surf	Circ		
															7.875	5.5	8350	600	Surf	Circ		

																	650	2150					
195	30-015-26780	OXY USA INC	FEDERAL 12	002	Oil	Active	1980 S	660 W	L	12 22S	31E	8/21/1991	8490	8490	17.500	13.375	840	950	Surf	Circ	7040-7080	[39360] LIVINGSTON RIDGE; DELAWARE
															11.000	8.625	4315	1800	Surf	Circ		
															7.875	5.5	8490	850	Surf	Circ		
																		600	3375			
196	30-015-26858	OXY USA INC	FEDERAL 12	003	Oil	Active	330 S	1980 W	N	12 22S	31E	1/19/1992	8515	8515	17.500	13.375	804	1025	Surf	Circ	6980-6997	[39360] LIVINGSTON RIDGE; DELAWARE
															11.000	8.625	4335	1575	Surf	Circ		
															7.875	5.5	8515		1350	CBL		
197	30-015-26859	OXY USA INC	FEDERAL 12	004	Oil	Active	1980 N	330 W	E	12 22S	31E	11/8/1991	8450	8450	17.500	13.375	814	1025	Surf	Circ	7025-7063	[39360] LIVINGSTON RIDGE; DELAWARE
															11.000	8.625	4265	1675	Surf	Circ		
															7.875	5.5	8450	1191	2030	CBL		

Getty 24 Federal #1 As Plugged Wellbore Diagram

Created:	01/26/07	By:	C. A. Irle	Well #:	1	Fd./St. #:	NM-25876
Updated:	04/18/08	By:	C. A. Irle	API	30-015-23348		
Lease:	Getty 24 Federal			Surface	Tshp/Rng:	S-22 & E-31	
Field:	Livingston Ridge			Unit Ltr.:	G	Section:	24
Surf. Loc.:	1,980' FNL & 1,980' FEL			Cost Code:	UCPH71800		
County:	Eddy	St.:	NM	Chevno:	FJ8835		
Status:	Shut In Oil Well						

Surface Casing

Size:	13 3/8"
Wt., Grd.:	48# H-40
Depth:	891'
Sxs Cmt:	1,200'
Circulate:	Yes, 250 sx
TOC:	Surface
Hole Size:	17 1/2"

Intermediate Casing

Size:	9 5/8"
Wt., Grd.:	K-55*
Depth:	4,513'
Sxs Cmt:	1,800
Circulate:	Yes, 100 sx
TOC:	Surface
Hole Size:	12 1/4"

*988' 40#, 3,499' 36#

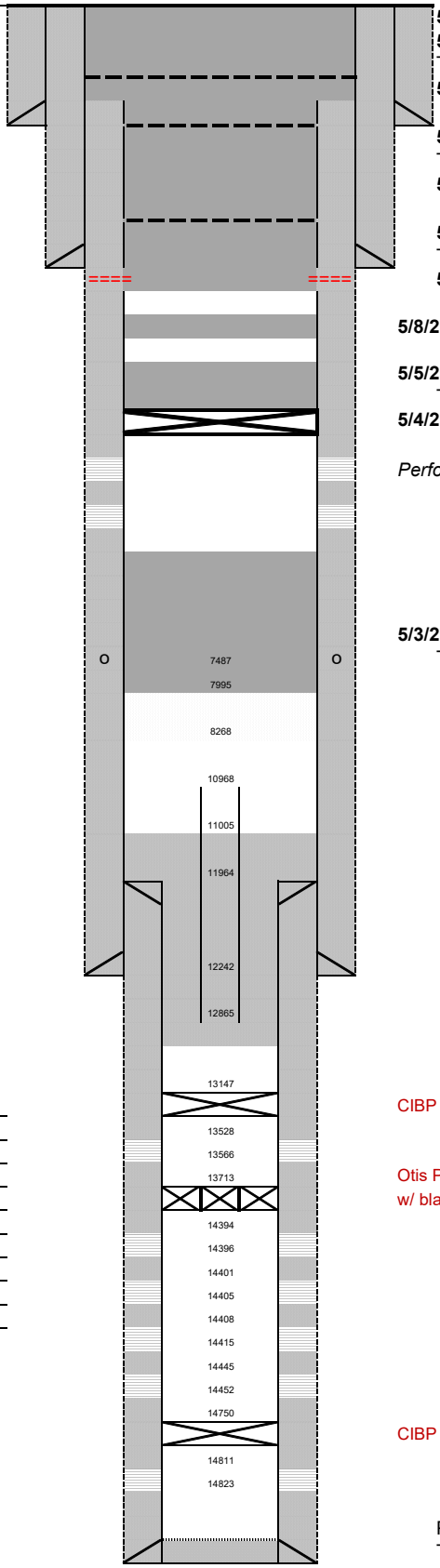
Production Casing

Size:	7"
Wt., Grd.:	26#
Depth:	12,242
Sxs Cmt:	2,200
Circulate:	Yes, 30 sx
TOC:	682' per CBL on 5/9/23
Hole Size:	8 1/2
DV Tool:	7,487

Production Liner

Size:	5"
Wt., Grd.:	18# N-80
TOL:	11,964
Depth:	14,934
Sxs Cmt:	400
Circulate:	No
TOC:	???
Hole Size:	6 1/8

Formation	*Top (MD)*
Rustler	800'
Salt Top	931'
Salt Bottom	4,198'
Delaware	5,664'
Bone Spring	8,393'
Wolfcamp	11,640'
Strawn	13,121'
Atoka	13,185'
Morrow	13,657'
Barnet	14,892'



5/16/23: Spot 253 sx Class C f/ 620' - 0'
5/16/23: Spot 50 sx Class C f/ 856' - 608'
Tag plug @ 620'
5/11/23: Cut/pull 7" f/ 670'

5/10/23: Spot 200 sx Class C f/ 1,957' - 700'
Tag plug @ 856'
5/10/23: Spot 320 sx Class C f/ 3,867' - 1,947'

5/9/23: Spot 130 sx Class C f/ 4,613' - 3,802'
Tag plug @ 3,867'
5/8/23: Perf @ 4,563' (no injection)

5/8/23: Spot 40 sx Class C f/ 5,746' - 5,501'

5/5/23: Spot 50 sx Class H f/ 6,960' - 6,686'
Tag plug @ 6,600'
5/4/23: Set CIBP @ 6,960'

Perforations: 7,091' - 7,112'

5/3/23: Tag fill, spot 100 sx Class H f/ 7,837' - 7,288'
Tag plug @ 7,127'

H2S Concentration >100 PPM? NO
NORM Present in Area? YES

KB:	3,607
GL:	3,585
Ini. Spud:	06/05/80
Ini. Comp.:	12/30/80
Base of FW:	100'
Potash Area:	Yes

CIBP @ 13147'

Otis Permalatch Packer at 13,713'
w/ blanking plug in profile nipple.

CIBP @ 14750'

PBTD:	7,995
TD:	14,935

API#:	30-015-24232
Lease Name:	SCL Federal
Well No:	2
County:	Eddy
Location:	Section 12, T-22-S, R-31E
Section Lines:	1,980' FNL & 1,980' FEL
RKB Elevation:	3,642'
DF Elevation:	-
Ground Elevation:	3,621'
Date Drilled:	8/29/82

Current Wellbore

Spot 45 sx cmt from 100' to surface

RIH & perf @100', Sqz & circ cmt to surface

RIH & perf @800', Sqz 100 sxs cmt. Tagged cmt plug @676'

RIH & perf @2780', Sqz 65 sxs cmt. Tagged cmt plug @2584'

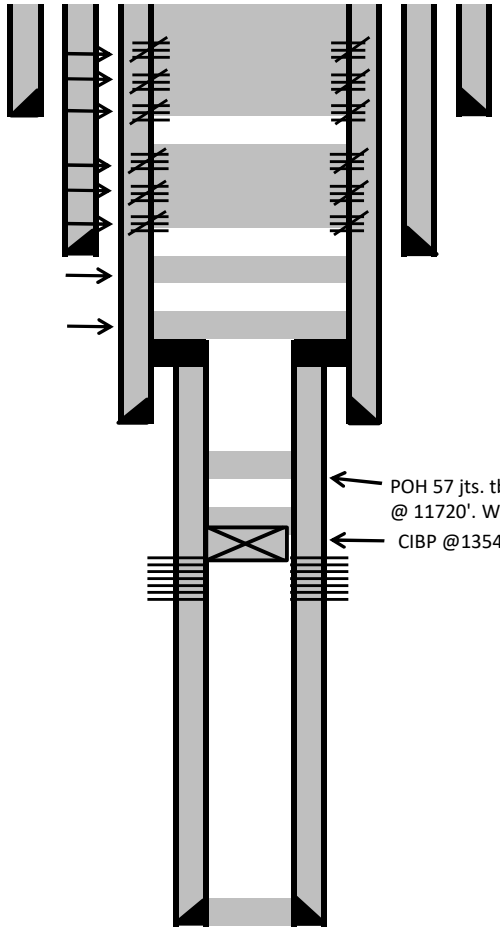
RIH & perf @3784', Sqz 65 sxs cmt. Tagged cmt plug @3632'

RIH & perf @4584', Sqz 65 sxs cmt. Tagged cmt plug @4429'

RIH & perf @6200', Sqz 65 sxs cmt

POH to 8050'. Spot 45 sx cmt. plug @ 8050'-7820'

POH 79 jts. tbg. Spot 45 sx cmt. plug @ 9180'-8950'



POH 57 jts. tbg Circ hole w/ mud laiden fluid. Spot 35 sx plug @ 11720'. WIH tagged plug @ 11,359'

CIBP @13545', Spot 25 sx Cl C cmt. on top

Perforations (ft)

Top Perf @	13,646'
Bot Perf @	13,652'

Surface Casing

13 3/8	"	61#		@	740'	
17 1/2	"	Hole	TOC	@	Surface	Circ
			cmt'd	w/	620	sks

Intermediate Casing

10 3/4	"	40.5# & 45.5#		@	4,534'	
12 1/4	"	Hole	TOC	@	Surface	Circ
			cmt'd	w/	1,600	sks

Production Casing

7 5/8	"	26.4# & 29.7#		@	11,784'	
8 1/2	"	Hole	TOC	@	6,047	Calc
			cmt'd	w/	750	sks

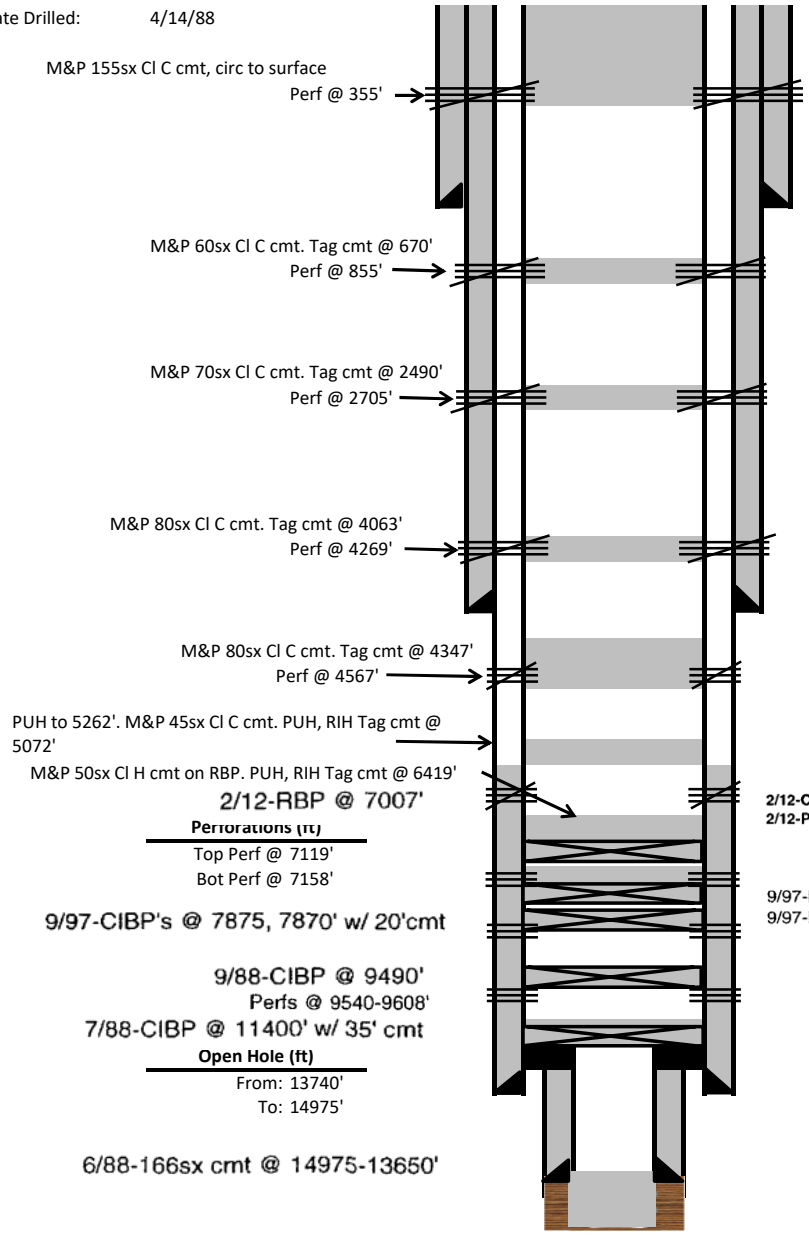
Liner

5	"	18#	N-80	SFJP	@	14,870'	
6 1/2	"	Hole		TOC	@	11,503'	DP Tally
				cmt'd	w/	800	sks
				TOL	@	11,503'	

TD @ 14,928' MD
TD @ 14,928' TVD
PBTD @ 14,330' MD

API#:	30-015-25899
Lease Name:	Neff 13
Well No:	1
County:	Eddy
Location:	Sec. 13, T-22-S, R-31-E
Section Lines:	1980' FSL & 1980' FEL
RKB Elevation:	3622.1'
DF Elevation:	-
Ground Elevation:	3593.6'
Date Drilled:	4/14/88

Current Wellbore



Surface Casing

13 3/8	"	61#	-	-	@	805'	
17 1/2	"	Hole		TOC @	Surface	Circulated	
				cmt'd w/	670	sks	

Intermediate Casing

10 3/4	"	51# 45.5# 40.5#	-	-	@	4517'	
12 1/4	"	Hole		TOC @	Surface	Circulated	
				cmt'd w/	1,452	sks	

Production Casing

7 5/8	"	29.7# 26.4#	-	-	@	11876'	
9 1/2	"	Hole		TOC @	5517'	Calculated	
				cmt'd w/	1,671	sks	

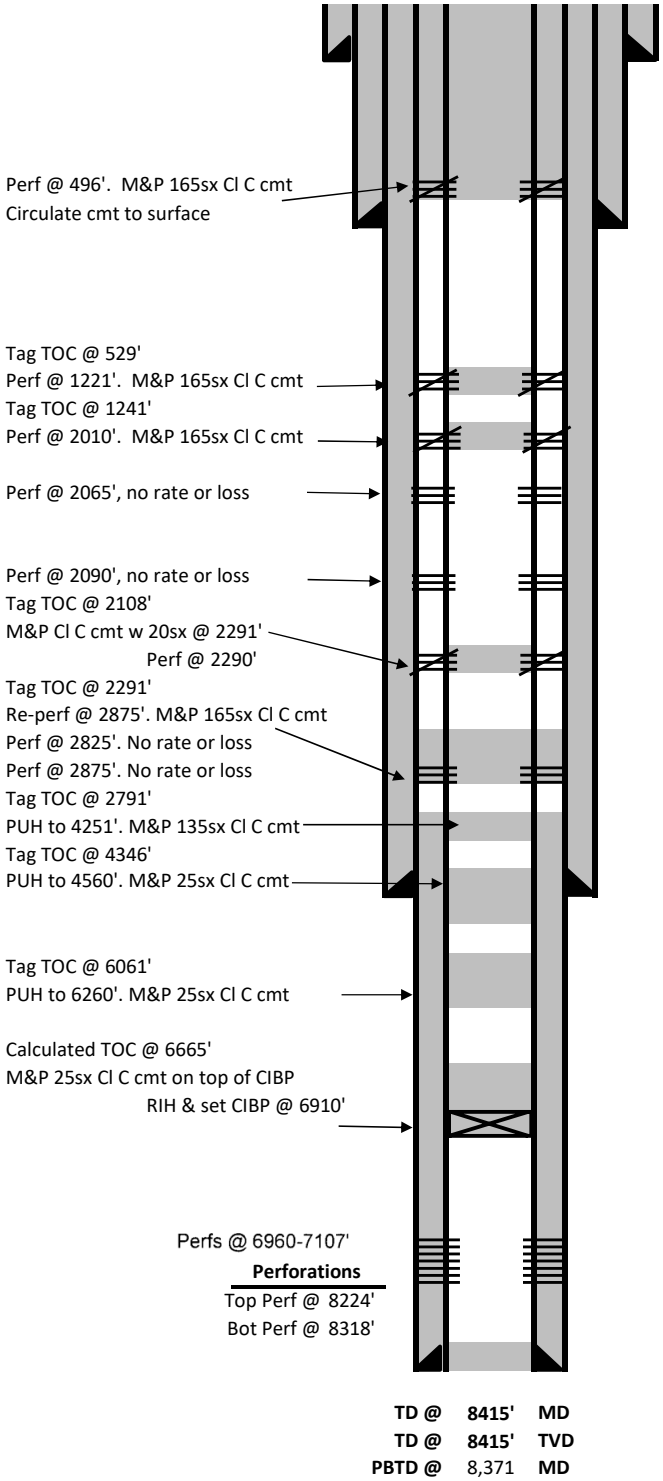
Liner

5	"	11508'	-	-	@	13740'	
6 1/2	"	Hole		TOC @	11508'	Circulated	
				cmt'd w/	213	sks	

TD @ 14975' MD
TD @ 14975' TVD
PBTD @ 9490' MD

API#:	30-015-26376
Lease Name:	Federal 26
Well No:	='4 String Input Sheet'!C4
County:	Eddy
Sec:	Sec. 26, T-22S, R-31E
Township:	-
Range:	-
Section Lines:	610' FNL & 510' FEL
RKB Elevation:	-
DR Elevation:	-
GR Elevation	3592'
Date Drilled:	12/12/91

Current Wellbore



Perforations

Top Perf @	8224'
Bot Perf @	8318'

Conductor Casing

20	"	-	-	-	@	58'	
26	"	Hole		TOC	@	Surface	In place
				cmt'd	w/	6	sks

Surface Casing

13 3/8	"	68# & 61#	-	-	@	850'	
17 1/2	"	Hole		TOC	@	Surface	Circulated
				cmt'd	w/	900	sks

Intermediate Casing

8 5/8	"	32# & 24#	-	-	@	4447'	
11	"	Hole		TOC	@	Surface	Circulated
				cmt'd	w/	1,280	sks

Production Casing

5 1/2	"	17# & 15.5#	-	-	@	8415'	
7 7/8	"	Hole		TOC	@	2900'	CBL
				cmt'd	w/	1,220	sks

TD @	**8415'**	**MD**
TD @	**8415'**	**TVD**
PBTD @	8,371	**MD**

Plugged Wellbore

12/7/2021

FEDERAL 1 #002

30-015-26828-0000

Eddy

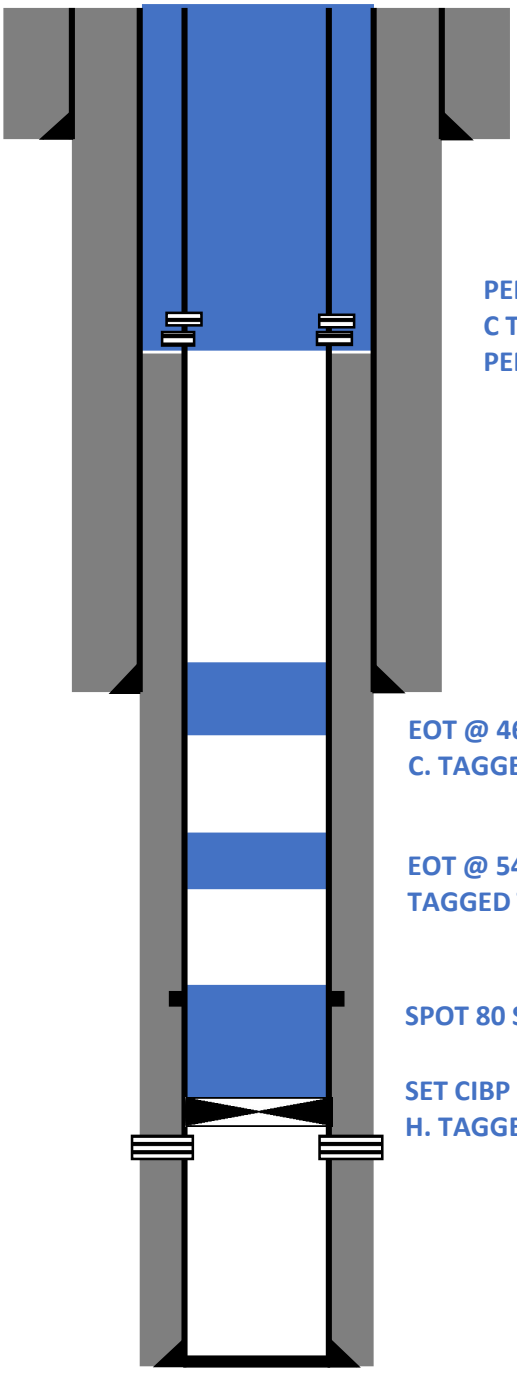
String 1
OD 13.375 in
TD 828 ft
TOC 0 ft CIRC

String 2
OD 8.625 in
TD 4303 ft
TOC 0 ft CIRC

DV Tool
Top 6186 ft

Prod Zone
7080 ft
7097 ft

String 3
OD 5.5 in
TD 8530 ft
TOC 2180 ft CBL
PBTD 8479 ft



PERF'D 2150'. PUMPED 550SX CL C TO SURFACE.
PERF'D 2200' NO RATE.

EOT @ 4601'. PUMPED 240SX CL C. TAGGED TOC @ 2230'.

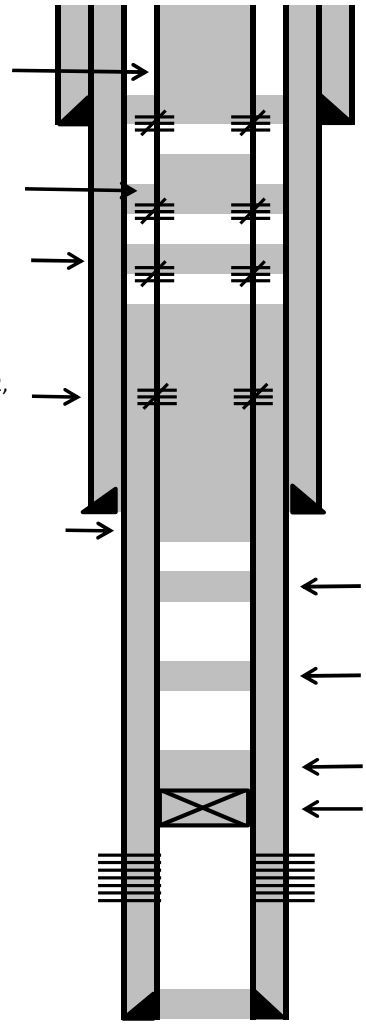
EOT @ 5446'. PUMPED 25SX CL C. TAGGED TOC @ 5218'.

SPOT 80 SX CL H CMT 6728'-6136'

SET CIBP @ 7030'. PUMPED 100SX CL H. TAGGED TOC @ 6040'.

API#:	30-015-26829
Lease Name:	Federal 1
Well No:	3
County:	Eddy
Location:	Section 1, Township 22S, Range 31E, NMPM Eddy County
Section Lines:	2310' FSL & 990' FEL
RKB Elevation:	-
DF Elevation:	-
Ground Elevation:	3,590
Date Drilled:	Mar-92

Current Wellbore



Tagged cmt @748', Perf @745' @150# w/ circ to surface, M&P 200 sxs Cl C cmt - circ to surface

M&P 122 sxs Cl C cmt, RIH & tag cmt @1422', Perf @1400' M&P 160 sxs Cl C cmt

RIH & perf @1950', M&P 25 sxs Cl C cmt, displace to 1950'. Tagged cmt @1954'

RIH to 3214' M&P 120 sxs Cl C cmt w/ 2% CaCl2, RIH & tag cmt @2109', RIH & perf @2100' and 2050', attempt EIR - no rate or loss

PUH to 4396' M&P 130 sxs Cl C cmt w/ 2% CaCl2, Tagged cmt @3214'

PUH to 5482' M&P 25 sxs Cl C cmt, Tagged cmt @5266'

PUH to 6294' M&P 25 sxs Cl C cmt, Tagged cmt @6040'

M&P 35 sxs Cl C cmt, Tagged @6895'

CIBP @7071', Circ hole w/ 10# MLF, Test csg to 500#

Surface Casing

13 3/8	"	-	-	-	@	805'		
17 1/2	"	Hole		TOC	@	Surface	Circulated	
				cmt'd	w/	900	sks	

Intermediate Casing

8 5/8	"	-	-	-	@	4335'		
11	"	Hole		TOC	@	Surface	Circulated	
				cmt'd	w/	1,800	sks	

Perforations (ft)

Top Perf @ 7,121'
Bot Perf @ 7,139'

Production Casing

5 1/2	"	-	-	-	@	8555'		
7 7/8	"	Hole		TOC	@	2,100	CBL	
				cmt'd	w/	1,135	sks	

TD @ 8555' MD
TD @ 8555' TVD
PBTD @ 8516' MD

FINAL WELLBORE

Well Name: FEDERAL 12 006
API 14: 30-015-26917-0000

STEPHEN JANACEK
4/17/2024

Surface Casing:
Hole Size: 17.5 in. @ 800'
Casing Size: 54.5 in. @ 800'
Casing Weight: 61 #/ft.
Cement Details: 61 sax to 0
TOC Verification: Verified @ surf.

SHOOT PERFS AT 845'/ SQZ 200 SX CMT. VERIFY CMT TO SURFACE.

Intermediate Casing:
Hole Size: 11 in. @ 4310'
Casing Size: 8.625 in. @ 4310'
Casing Weight: 32 #/ft.
TOC Verfification: Verified @ surf.

Basil Anhydrite- 4200'

SHOOT PERFS AT 1850'. SQZ 230 SX CMT. TAG AT 855'.

Production Casing:
Hole Size: 7.875 in. @ 8525'
Casing Size: 5.5 in. @ 8525'
Casing Weight: 17 #/ft.
Cement Details: 1375 sax to 2200'.
TOC Method: CBL

SHOOT PERFS AT 2200' AND 2100'. NO INJECTION RATE. RUN CBL. SPOT PLUG 2250'-1900'. TAG AT 1899'.

SPOT 70 SX CMT 4587'-3943'. TAG AT 3876'.

Lamar Lime- 4475'
Bell Canyon- 4537'
Cherry Canyon- 5405'
DV Tool- 6177'
Bushy Canyon- 6700'
CIBP- 6994'
Perfs: 7052'-7096'
Bone Springs- 8410'

SPOT 50 SX CMT 5455'-4995'. TAG AT 4951'

SPOT 75 SX CMT 6766'-6027'. TAG AT 5998'.

1/10/2018- CIBP SET AT 6994' WITH 35 SX CMT. TAG AT 6766'.

Basal Anhydrite	4200 log
Lamar Lime	4475 log
Bell Canyon	4537 log
Cherry Canyon	5405 log
Brushy Canyon	6700 log
Bone Springs	8410 log

PBTD: 8485'

FEDERAL 12 #007
30-015-26918

FINAL WELLBORE

Surface Casing:
Hole Size: 17 1/2"
Casing Size: 13 3/8" @810'
Casing Weight: 68#
Cement Details: 1025 sxs to 0'
Circ 200 sxs @ surf

SPOT 150 SX CMT 2140'-623'. TAG AT 600'.

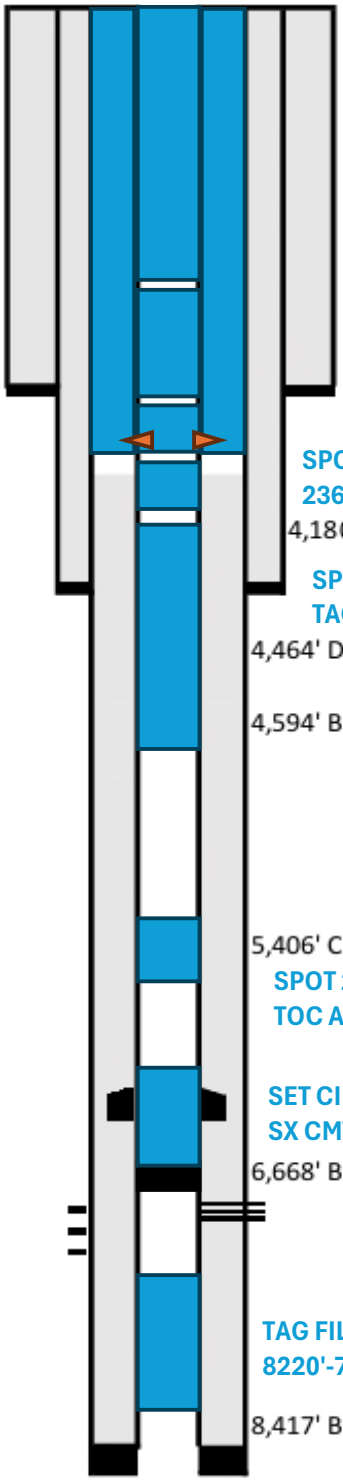
Intermediate Casing:
Hole Size: 11"
Casing Size: 8 5/8" @4,295'
Casing Weight: 32# and 24#
Cement Details: 1575 sxs to 0'
Circ 150 sxs @ surf

Production Casing:
Hole Size: 7 7/8"
Casing Size: 5 1/2" @8,535'
Casing Weight: 17# and 15.5#
Cement Details: 1510 sxs to 2365'
TOC by CBL

Tubing:
Tubing Size: 2 7/8"
Tubing Depth: Bull plug @7,164'

DV Tool @6,203'

Perforations 7055' - 7108'



SPOT 70 SX CMT 600' TO SURFACE.

PERF AT 2365'. CIRC 365 SX CMT TO SURF. TAG AT 2140'.

SPOT 105 SX CMT 3341'-2369'. TAG AT 2365'.

4,180' Basal Anhydrite

SPOT 109 SX CMT 4514'-3412'. TAG AT 3431'.

4,464' Delaware Lime

4,594' Bell Canyon

5,406' Cherry Canyon

SPOT 25 SX CMT 5509'-5257'. TAG TOC AT 5255'.

SET CIBP AT 7000'. TAGGED. SPOT 100 SX CMT 7000'-5986'. TAG AT 5980'.

6,668' Brushy Canyon

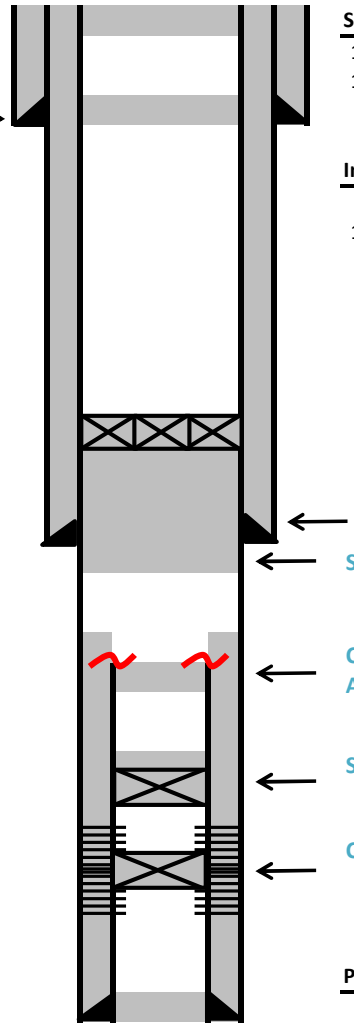
TAG FILL AT 8220'. SPOT 130 SX CMT 8220'-7045'. TAG AT 7116'.

8,417' Bone Spring

PBTD: 8,497'
TD: 8,535'

API#:	30-015-33653
Lease Name:	BARCLAY FEDERAL
Well No:	16
County:	EDDY
Location:	D-01-23S-31E
Section Lines:	660' FNL, 460' FWL
RKB Elevation:	-
DF Elevation:	-
Ground Elevation:	3436'
Date Drilled:	Dec-04

Current Wellbore



SPOT 20 SX CMT TO SURFACE.

SPOT 35 SX CMT. NO DEPTHS LISTED

Surface Casing

13 3/8	" 54.5#	-	0'	@	900'	
17 1/2	" Hole		TOC	@	Surface	Circ
			cmt'd	w/	700	sks

Intermediate Casing

8 5/8	" 32#	-	0'	@	4500'	
12 1/4	" Hole		TOC	@	Surface	Circ
			cmt'd	w/	1,265	sks

CICR AT 4555'. SQZ 30 SX CMT UNDER RETAINER. SPOT 25 SX CMT ON TOP.

SPOT 50 SX CMT. TAG AT 4534'

SPOT 50 SX CMT. TAG AT 4550'

CUT CASING AT 6230'. SPOT 50 SX CMT. TAG AT 6123'.

SET CIBP AT 6700', DUMP 35 CMT ON TOP.

CIBP SET AT 7700' WITH 35' CMT ON TOP.

Perforations (ft)

Top Perf @ 7365'
Bot Perf @ 8277'

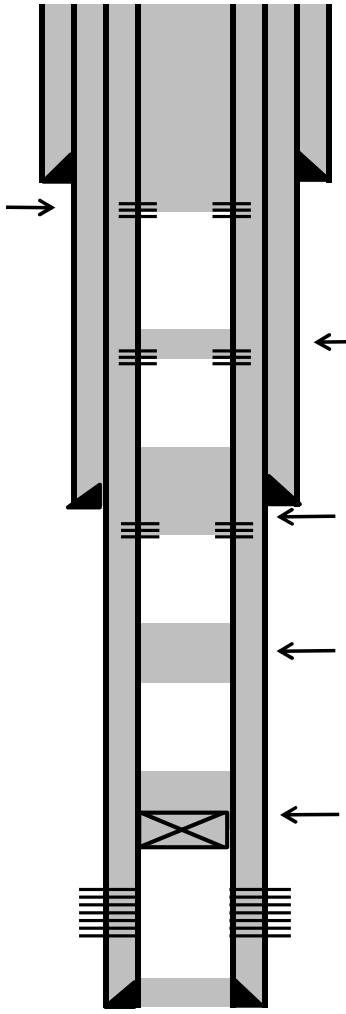
Production Casing

5 1/2	" 17#	-	0'	@	8400'	
7 7/8	" Hole		TOC	@	5308'	Calc
			cmt'd	w/	1,250	sks

TD @ 8406' MD
TD @ 8406' TVD
PBTD @ 8356' MD

API#:	30-015-35673
Lease Name:	State 36
Well No:	5
County:	Eddy
Location:	Section 36, Township 22S, Range 31E NMPM Eddy County
Section Lines:	660' FSL & 660' FWL
RKB Elevation:	-
DF Elevation:	-
Ground Elevation:	3,449'
Date Drilled:	Aug-07

Current Wellbore



Perf @750' circ cmt in 5 1/2 x 8 5/8 to surf w/ 215 sxs

Surface Casing

17 1/2 " 48# J-55 0' @ 699'
13 3/8 " Hole TOC @ Surface Circulated
cmt'd w/ 555 sks

Intermediate Casing

11 " 32# J-55 0' @ 4223'
8 5/8 " Hole TOC @ Surface Circulated
cmt'd w/ 2,175 sks

Perf @1145' squeezed 35 sxs, Tagged @997'

Perf @4273' press up to 500 psi - no loss, spotted 30 sxs, Tagged @3983'

Spotted 25 sxs @6245', Tagged @6047'

CIBP @8050', Spotted 25 sxs @8050', Tagged @7837'

Perforations (ft)

Top Perf @ 8108
Bot Perf @ 8275

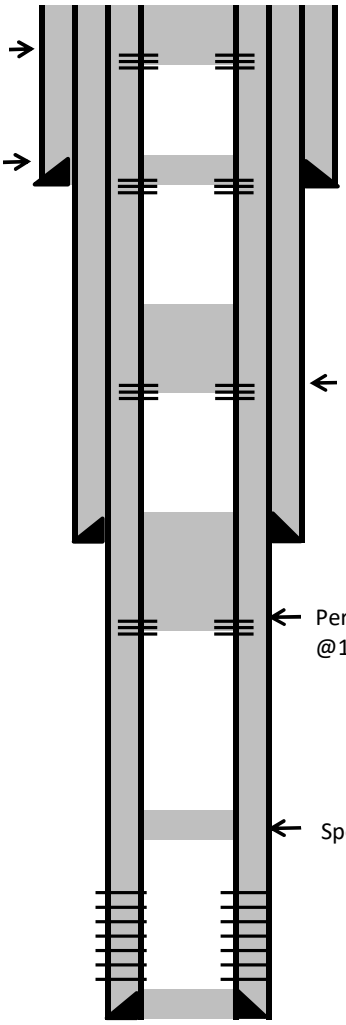
Production Casing

7 7/8 " 17# J-55 0' @ 8570'
5 1/2 " Hole TOC @ 4,170 CBL
cmt'd w/ 1,030 sks

TD @ 8,570' MD
TD @ 8,570' TVD
PBTD @ 8,470 MD

API#:	30-015-35674
Lease Name:	State 2
Well No:	2
County:	Eddy
Location:	Section 2, Township 23S, Range 31E, NMPM Eddy County
Section Lines:	660' FNL & 1980' FWL
RKB Elevation:	3435'
DF Elevation:	-
Ground Elevation:	3435'
Date Drilled:	Sep-07

Current Wellbore



Perf 4 spf @100', circ cement to surface, 45 sxs to 1/2 pit.

Perf 4 spf @750', Spotted 50 sxs CL C, squeezed @1300#, Tagged @612'

Perf 4 spf @2900', Spotted 50 sxs CL C, squeezed @1300#, Tagged @2602'

Perf 4 spf @4500', Spotted 50 sxs CL C, squeezed @1500# , Tagged @4393'

Spotted 25 sxs CL H @6207' - 6454', Tagged @6207'

Surface Casing

13 3/8	"	48#	J-55	0'	@	699'		
17 1/2	"	Hole		TOC	@	Surface	Circulated	
				cmt'd	w/	555	sks	

Intermediate Casing

8 5/8	"	32#	J-55	0'	@	4445'		
11	"	Hole		TOC	@	Surface	Circulated	
				cmt'd	w/	2,100	sks	

Perforations (ft)

Top Perf @	6866'
Bot Perf @	8206'

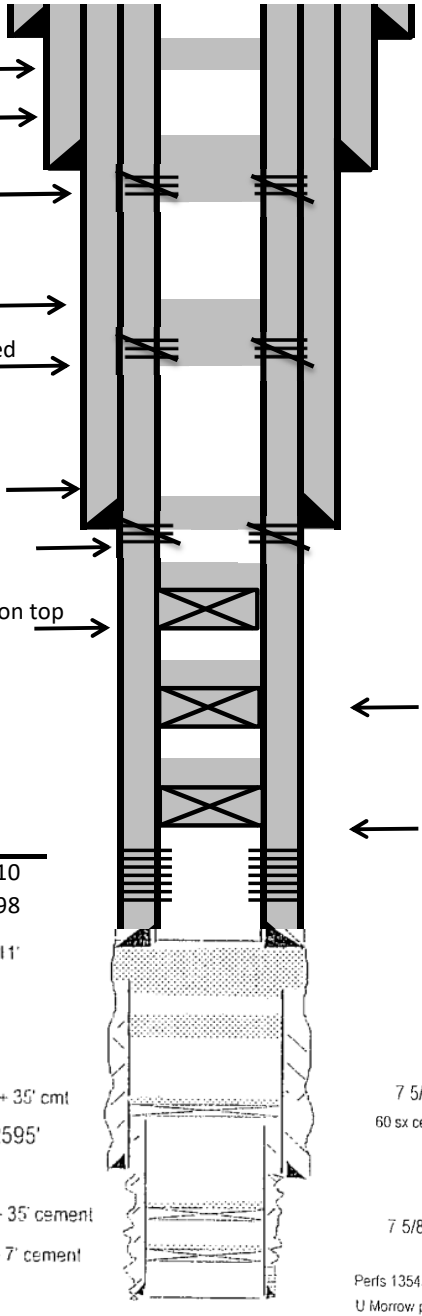
Production Casing

5 1/2	"	17#	J-55	0'	@	8566'		
7 7/8	"	Hole		TOC	@	3050'	CBL	
				cmt'd	w/	1,130	sks	

TD @ 8515' MD
TD @ 8515' TVD
PBTD @ 8,444 MD

API#:	30-025-24823
Lease Name:	Cleary AKC Federal
Well No:	1
County:	Lea
Sec:	Sec. 17-T22S-R32E
Township:	-
Range:	-
Section Lines:	1980' FSL, 1980' FEL
RKB Elevation:	3701
DR Elevation:	-
GR Elevation	3681'
Date Drilled:	12/17/91

Current Wellbore



Pumped 25sx @ 60' inside and outside of casing

WOC Tagged @ 380'

Perforated @568' and Squeezed w/35 sx

WOC Tagged @ 1605'

Perforated @1750' and Squeezed w/35 sx

WOC Tagged @ 4608'

Perforated @4750' and Squeezed w/35 sx

CIBP @4850' dumped 5sx cement on top

CIBP @ 6780' dumped 5sx cement on top

CIBP @ 8350' dumped 5sx cement on top

Perforations

Top Perf @ 7310

Bot Perf @ 8598

100 sx plug 9796'-9611'

CIBP @ 12550' + 35' cmt

TOL 12595'

CIBP @ 13974' + 35' cement

CIBP @ 14325' + 7' cement

Conductor Casing

26	" #	J-55	-	@	30'	
-	" Hole		TOC	@	Surface	
			cmt'd	w/	0	sks

Surface Casing

16	" 84#	J-55	-	@	512'	
20	" Hole		TOC	@	Surface	
			cmt'd	w/	780	sks

Intermediate Casing

10 3/4	" 40#	J-55	-	@	4,700'	
-	" Hole		TOC	@	Surface	
			cmt'd	w/	-	sks

Production Casing

5 1/2	" 20#	J-55	-	@	9,617'	
9 1/2	" Hole		TOC	@		
			cmt'd	w/	1,394	sks

7 5/8" csg cut and pulled @ 9765'

60 sx cement plug 10200'-9950'

7 5/8" csg @ 12910'. Cmtd w/ 575 sx.

Perfs 13543-51', 13678-84', 13924-32', 14243-50'

U Morrow perfs 14395-415, 14373-94'

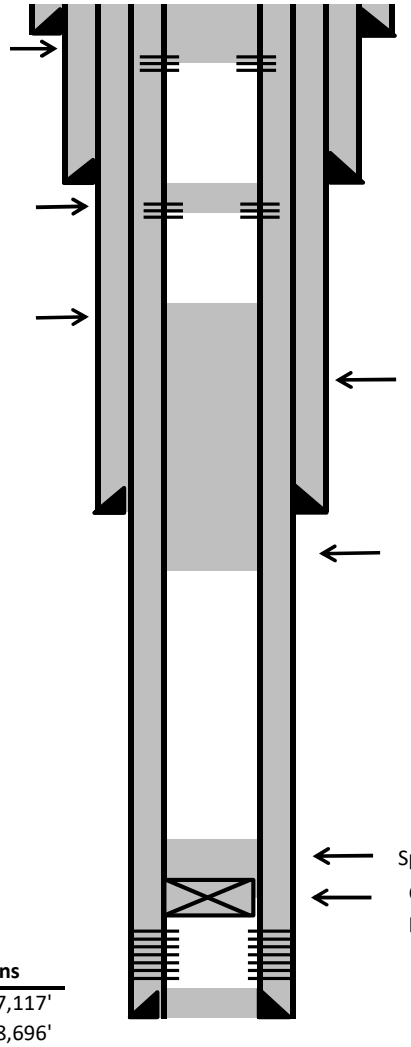
L Morrow perfs 14568-72, 78-86'

5" liner @ 14749'. Cmtd w/ 270 sx.

TD @	**14800'**	**MD**
TD @	**14800'**	**TVD**
PBTD @	935	**MD**

API#:	30-025-31599
Lease Name:	Kiwi AKX State
Well No:	3
County:	Lea
Sec:	16
Township:	22S
Range:	32E
Section Lines:	2310' FNL & 330' FEL
RKB Elevation:	-
DR Elevation:	-
GR Elevation	3,768'
Date Drilled:	May-92

Current Wellbore



Perf sqz @100' with 35 sxs cmt to surface

Perf sqz 30 sxs cmt @912', Tagged TOC @760'

Tagged TOC @3675'

CTOC 3633', Tagged TOC @3937', Spotted 25 sxs @3937'

Spotted 125 sxs cmt @4867'

Spotted 25 sxs cmt on top of CIBP @6820'

CIBP @7067', Tagged, press tstd to 1000 psi/held

Conductor Casing

20	"	-	-	0'	@	60'		
26	"	Hole		TOC	@	Surface	Circulated	
				cmt'd	w/	-	sks	

Surface Casing

13 3/8	"	54.5#	-	0'	@	862'		
17 1/2	"	Hole		TOC	@	Surface	Circulated	
				cmt'd	w/	750	sks	

Intermediate Casing

8 5/8	"	32#	-	0'	@	4,583'		
11	"	Hole		TOC	@	Surface	Circulated	
				cmt'd	w/	-	sks	

Perforations

Top Perf @	7,117'
Bot Perf @	8,696'

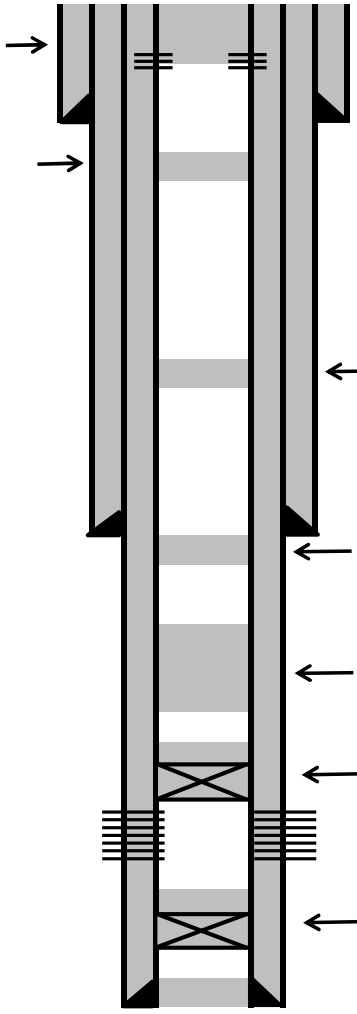
Production Casing

5 1/2	"	5# & :	-	0'	@	8,850'		
7 7/8	"	Hole		TOC	@	3,490	CBL	
				cmt'd	w/	1,005	sks	

TD @ 8850' MD
TD @ 8850' TVD
PBTD @ 8796' **MD**

API#:	30-025-31729
Lease Name:	East Livingston Ridge unit
Well No:	1
County:	Lea
Location:	Section 18, Township 22S, Range 32E NMPM Lea County
Section Lines:	660' FNL & 990' FEL
RKB Elevation:	-
DF Elevation:	-
Ground Elevation:	3712.1'
Date Drilled:	Sep-92

Current Wellbore



Perf @300' @200# w/ full circulation, M&P 110 sxs Cl C cmt, circ cmt to surface

PUH to 942', M&P 25 sxs Cl C cmt, Tagged cmt @722'

Surface Casing

13 3/8	"	-	-	0'	@	862'	
17 1/2	"	Hole		TOC	@	Surface	Circulated
				cmt'd	w/	900	sks

Intermediate Casing

8 5/8	"	-	-	0'	@	4494'	
11	"	Hole		TOC	@	Surface	Circulated
				cmt'd	w/	1,750	sks

PUH to 2732', M&P 25 sxs Cl C cmt, Tagged cmt @2449'

PUH to 4553', M&P 25 sxs Cl C cmt, Tagged cmt @4301'

M&P 25 sxs Cl C cmt @6311', Tagged TOC @6111'

CIBP @6712', Tagged CIBP @6712', M&P 25 sxs Cl C cmt to 6462' calculated TOC

Perforations (ft)

Top Perf @ 6762'
Bot Perf @ 6771'

CIBP @8330', M&P 25 sxs Cl H cmt to 8077' calculated TOC

Production Casing

5 1/2	"	-	-	0'	@	8780'	
7 7/8	"	Hole		TOC	@	486'	CBL
				cmt'd	w/	1,540	sks

TD @ 8780' MD
TD @ 8780' TVD
PBTD @ 8250' MD

WELL NAME: Kiwi AKX State #7 **FIELD:** East Livingston Ridge

LOCATION: 1980' FNL & 1,980' FEL of Section 16-22S-32E Lea Co., NM

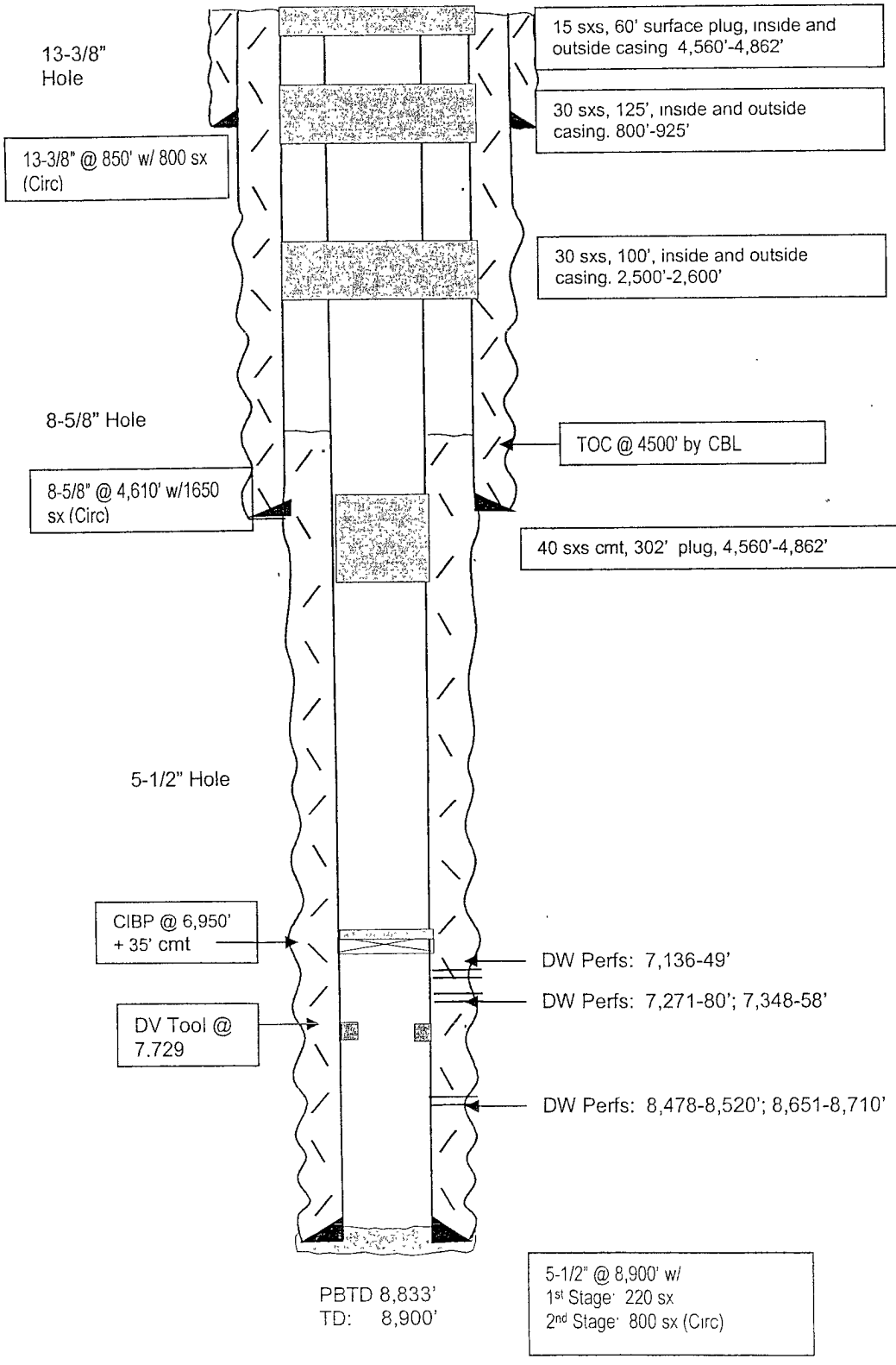
GL: 3769' **ZERO:** **KB:** 3,783'

SPUD DATE: **COMPLETION DATE:**

COMMENTS: API No.: 30-025-31762

CASING PROGRAM

13-3/8" 54.5 J-55	850'
8-5/8" 32# HC80/J-55	4,610'
5-1/2" 15.5#/17# J55	8,900'



After

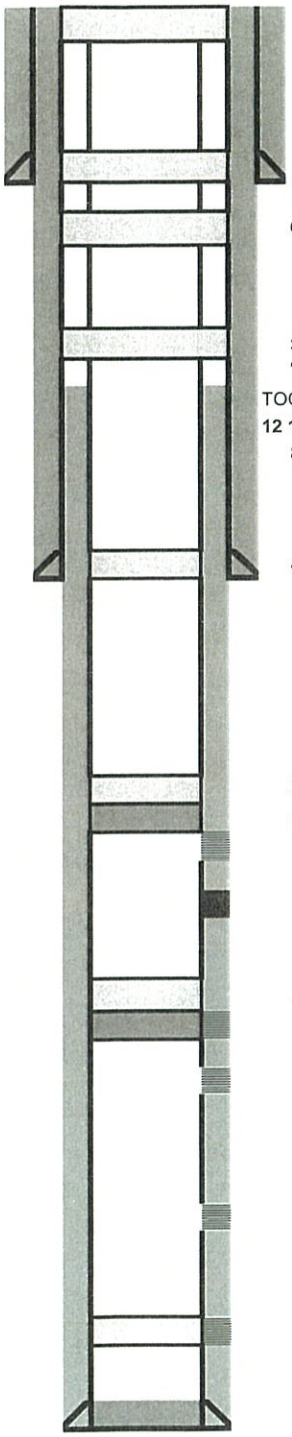
Fm top:

Rustler	875'
Delaware	4,812'
Cherry Canyon	5,846'
Brushy Canyon	7,507'
Bone Springs	8,726'

Not to Scale
12/18/07
DC/Hotter

COG Operating			PLUGGED
Author:	MRM (7/2017)		
Well Name	Emerald Federal	Well No.	#1
Field	Livingston Ridge	API #:	30-025-31976
County	Lea	Prop #:	15522
State	New Mexico	Zone:	Delaware
Spud Date	5/24/1993		660 FSL & 660 FWL
GL	3,793'		Sec 10 T22S R32E
KB			

Description	O.D.	Grade	Weight	Depth	Cmt Sx	TOC
Surface Csg	13.375"	H-40 & J-55	48 & 54.5	857'	900	surface
Inter Csg	8.625"	J-55	24 & 32	4,520'	1,500	surface
Prod Csg	5.5"	N-80 & K-55	17	8,832'	1,275	3,070'
Liner						



8. Perf'd @ 200'. Sqz'd 60 sx class C cmt & circulated to surface in 8 5/8 & 13 3/8'.

17 1/2" hole

13-3/8" (48# & 54.5#) @ 857' with 900 sks, circ with ?? sks

TOC @ surf

7. Perf'd @ 907'. Sqz'd 35 sx class C cmt w/ 2% CACL @ 907-807'. WOC & Tagged 755'.

6. Perf'd @ 1650'. Sqz'd 110 sx class C cmt w/ 2% CACL @ 1650-1255'. WOC. Tagged plug @ 1215'.

5. Perf'd @ 2800'. Pressured up on perfs. Spotted 60 sx class C cmt w/ 2% CACL @2861-2261'. WOC. Tagged plug @ 2287'.

TOC @ 3,070'

12 1/4" hole

8-5/8" (24# & 32#) @ 4,520' with 1,500 sks, circ with 76 sks

TOC @ surf

4. Spotted 25 sx class C cmt @ 4571-4321'. WOC. Tagged plug @ 4308'.

3. Set 5 1/2 CIBP @ 6850'. Circ hole w/ MLF & salt gel. Pressure tested csg, help 500 PSI. Spotted 25 sx class C cmt w/ 2% CACL @ 6850-6600'. WOC & Tagged @ 6639'.

6,894'-6,907' (Delaware) 28 holes - 03/01/1995 frac'd with 14,000 lbs & 10/04/1995 acidized with 1500 gal

7,145'-7,153' (Delaware) 18 holes - 09/01/1994

squeezed with 150 sks cement, unsuccessful so squeezed another 150 sks.

2. Set 5 1/2 CIBP @ 7200'. Spotted 30 sx class C cmt @ 7200-6900'. WOC & Tag @ 6935'.

RBP @ 7,200' with 35' sand on top (12/05/1994)

7,269'-7,395' (Delaware) 19 holes - 09/01/1994 frac'd with 45,000 lbs

7,642'-7,655' (Delaware) 20 holes - 09/01/1994 frac'd with 20,500 lbs

8,045'-8,077' (Delaware) 10 holes - 09/01/1994 frac'd with 30,000 lbs

1. Tag 5 1/2 CIBP @7169'. Drilled out CIBP. RIH & tagged @ 8711'.RIH w/ guage ring & Gyro, tagged @ 8741'. Spotted 25 sx class H cmt @ 8741-8509'. WOC & tagged @ 8525'.

8,553'-8,582' (Delaware) 10 holes - 09/01/1994 frac'd with 27,000 lbs

7 7/8" hole

5-1/2" (17#) @ 8,832' with 1,275 sks

TOC @ 3,070'

TD @ 8,830'

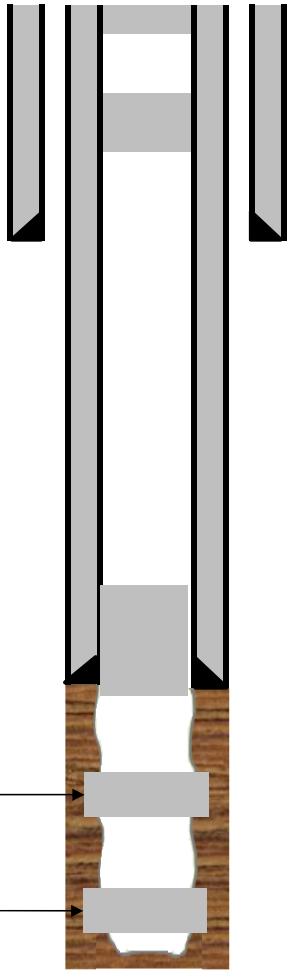
PBTD @ 7,169'

Formation Tops	
Castile	2,770'
Bell Canyon	4,842'
Cherry Canyon	5,790'
Brushy Canyon	6,990'
Bone Springs	8,757'

API#:	30-025-31986
Lease Name:	OTTOWA STATE
Well No:	1
County:	LEA
Location:	Section 3, T-22S, R-32E
Section Lines:	1,980' FSL & 1,980' FWL
RKB Elevation:	-
DF Elevation:	-
Ground Elevation:	3797'
Date Drilled:	7/3/93

Cmt plug w/ 15 sx C cmt from 50' to Surface

Cmt plug w/ 35 sx C cmt from 465' to 350'



Surface Casing

13 3/8	"	48#		@	705'	
17 1/2	"	Hole	TOC @		Surface	Circulated
			cmt'd w/		600	sks

Cmt plug w/ 40 sx C cmt @ 4250', tag TOC @ 4086'

Cmt plug w/ 40 sx C cmt @ 4250', no tag

Open Hole (ft)

From: 4,200'
To: 8,935'

Cmt plug 7000'-6900' w/ 40 sx C cmt

Cmt plug 8705'-8600' w/ 40 sx C cmt

Intermediate Casing

8 5/8	"	32# & 24#		@	4200'	
12 1/4	"	Hole	TOC @		Surface	Circulated
			cmt'd w/		1,800	sks

TD @	**8935'**	**MD**
TD @	**8935'**	**TVD**
PBTD @	**-**	**MD**

2/11/2025

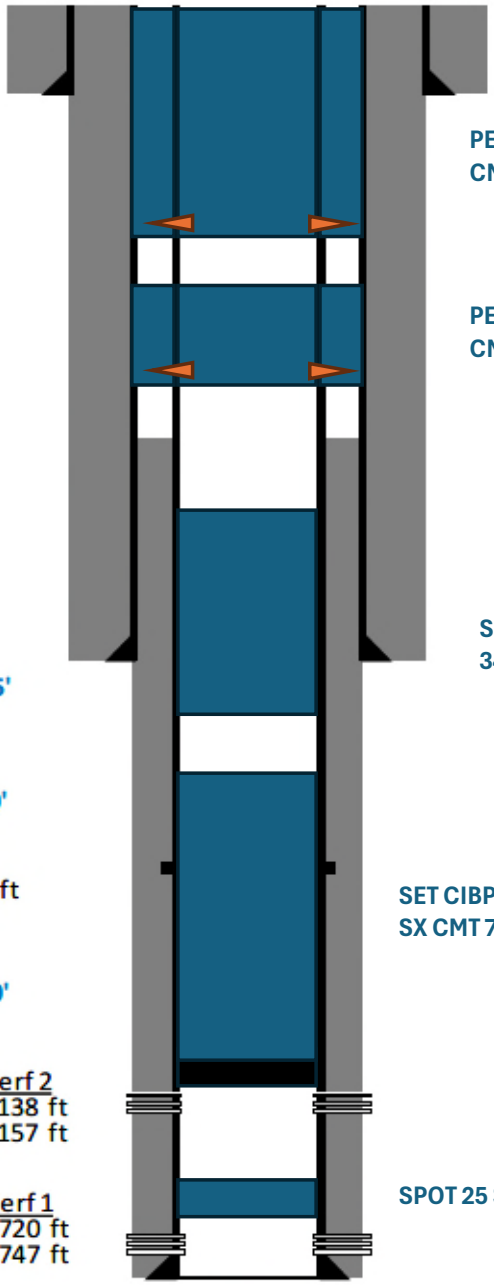
30-025-32000-0000

Lea

WHITE SWAN 9 FEDERAL 1

FINAL WELLBORE

String 1
OD 13.375 in
TD 614 ft
TOC 0 ft



PERF AT 1500'. CIRC 400 SX CMT 1500' TO SURFACE.

PERF AT 2800'. SQZ 120 SX CMT. TAG AT 1743'.

String 2
OD 8.625 in
TD 4586 ft
TOC 0 ft

Base of Salt 4450'

SPOT 150 SX CMT 4931'-3412'. TAG AT 3390'.

Delaware Lime 4775'

Cherry Canyon 5800'

DV Tool
Top 6002 ft

SET CIBP AT 7088'. TAG. SPOT 150 SX CMT 7088'-5607'. TAG AT 5531'.

Brushy Canyon 7000'

Perf 2
7138 ft
7157 ft

String 3
OD 5.5 in
TD 8920 ft
TOC 3040 ft

Bone Spring 8720'

Perf 1
8720 ft
8747 ft

SPOT 25 SX CMT 8775'-8555' (TAG).

WELL NAME: Kiwi AKX State #9 **FIELD:** East Livingston Ridge

LOCATION: 330' FNL & 330' FEL of Section 16-22S-32E Lea Co., NM

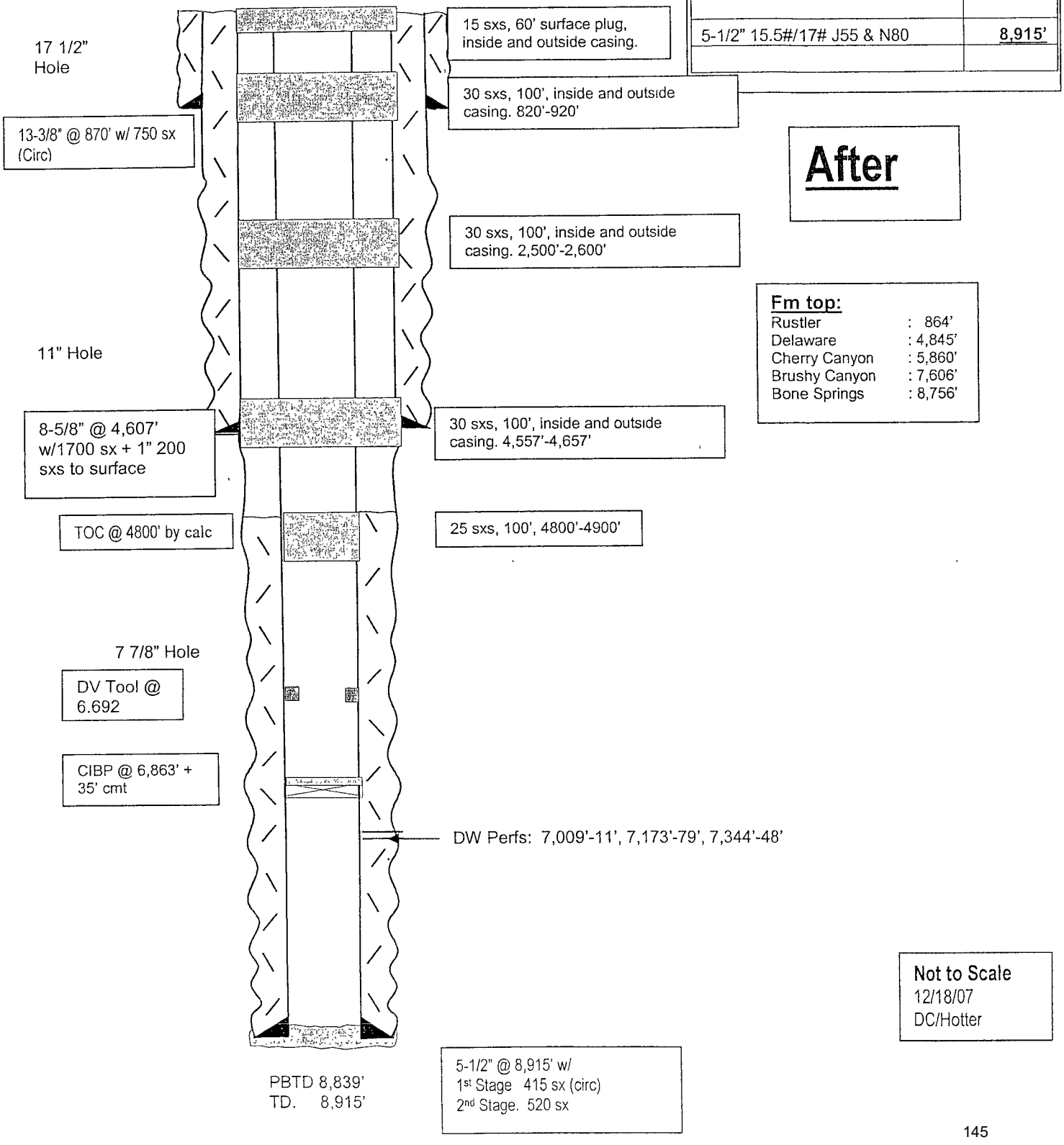
GL: 3781' **ZERO:** **KB:** 3,795'

SPUD DATE: **COMPLETION DATE:**

COMMENTS: API No.: 30-025-32255

CASING PROGRAM

13-3/8" 54.5# J-55	870'
8-5/8" 32# J-55	4,607'
5-1/2" 15.5#/17# J55 & N80	8,915'



Stephen Janacek

7/25/2024

30-025-32302-0000

Lea

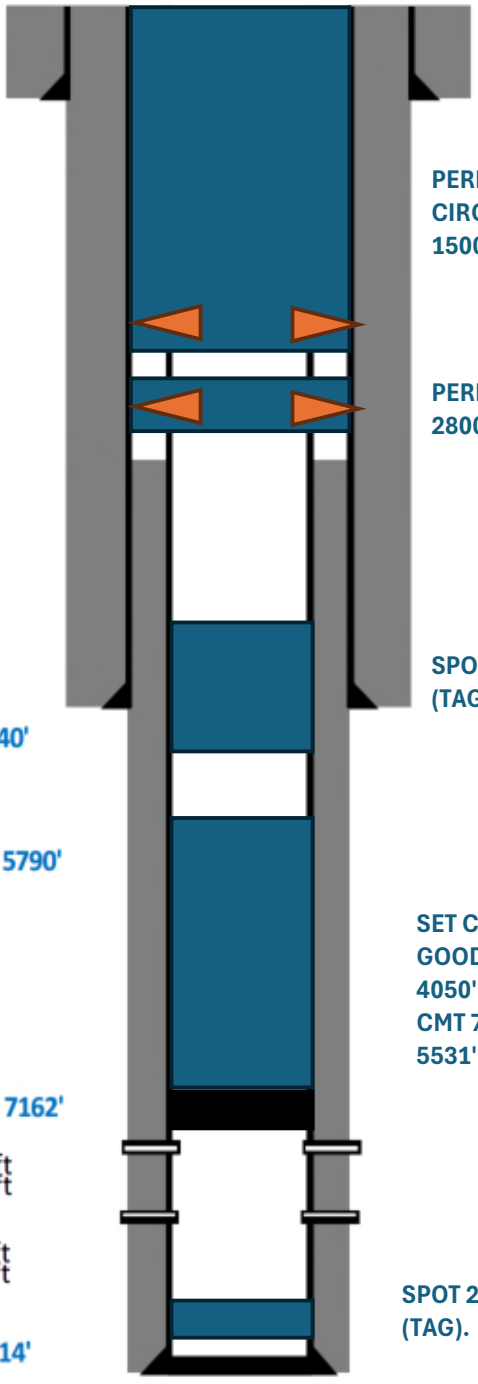
Final Wellbore

WHITE SWAN 9 FEDERAL 004

String 1
OD 13.375 in
TD 606 ft
TOC 0 ft

String 2
OD 8.625 in
TD 4575 ft
TOC 0 ft

String 3
OD 5.5 in
TD 8917 ft
TOC 2965 ft
PBTD 8813 ft



Rustler 794'

Salado 875'

Bell Canyon 4840'

Cherry Canyon 5790'

Brushy Canyon 7162'

Perf 2
7172 ft
7188 ft

Perf 1
7309 ft
7370 ft

Bone Spring 8814'

PERF AT 1500'. SQZ AND CIRCULATE 400 SX CMT FROM 1500' TO SURFACE.

PERF AT 2800'. SQZ 120 SX CMT 2800'-1750'. TAG AT 1743'.

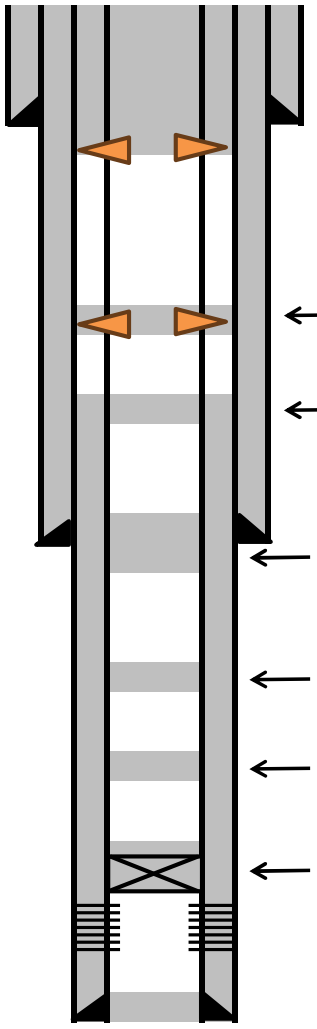
SPOT 148 SX CMT 4918' TO 3390' (TAG).

SET CIBP AT 7088'. TAGGED. GOOD TEST. RAN CBL FROM 4050' TO SURFACE. SPOT 150 SX CMT 7088' TO 5607'. TAG AT 5531'.

SPOT 25 SX CMT 8775'-8555' (TAG).

API#:	30-025-32324
Lease Name:	LIVINGSTON RIDGE 18 FED
Well No:	3
County:	LEA
Location:	D-18-22S-32E
Section Lines:	480' FNL, 330' FWL
RKB Elevation:	-
DF Elevation:	-
Ground Elevation:	3632.4'
Date Drilled:	Dec-93

Current Wellbore



PERF AT 805'. SQZ AND CIRC 200 SX CMT TO SURFACE.

Surface Casing

13 3/8 " 54.5# - 0' @ 755'
17 1/2 " Hole TOC @ Surface Circ
cmt'd w/ 950 sks

Intermediate Casing

8 5/8 "4#, 32 - 0' @ 4428'
12 1/4 " Hole TOC @ Surface Circ
cmt'd w/ 1,825 sks

PERF AT 2650'. SQZ WITH 5X SC CMT TO 2140'. TAG AT 2175'.

SPOT 25 SX CMT AT 3100'.

SPOT 45 SX CMT 4478'-4250'. TAG AT 4200'.

SPOT 35 SX CMT 5460'-5100'.

SPOT 75 SX CMT 6740'-6050'. TAG AT 6076'

CIBP AT 7708'. SPOT 25 SX CMT.

Perforations (ft)

Top Perf @ 7758'
Bot Perf @ 7774'

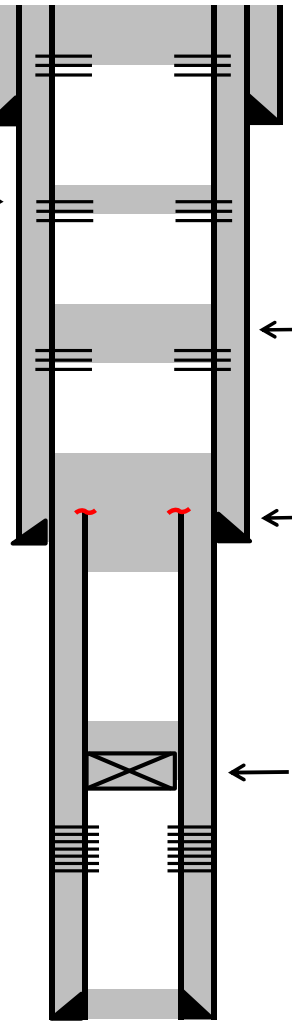
Production Casing

5 1/2 "..5#, 1 - 0' @ 8600'
7 7/8 " Hole TOC @ 3150' Calc
cmt'd w/ 1,175 sks

TD @ 8600' MD
TD @ 8600' TVD
PBTD @ 7978' MD

API#:	30-025-32331
Lease Name:	Wild Turkey 10 State
Well No:	1
County:	Lea
Location:	Section 10, Township 22S, Range 32E
Section Lines:	1,980' FSL & 330' FWL
RKB Elevation:	-
DF Elevation:	-
Ground Elevation:	3,792'
Date Drilled:	Apr-95

Current Wellbore



Perf @135' to surface circ, top of well with 90 sxs of cmt

Perf @1170', squeezed 60 sxs @1170'-1070', Tagged @1037', Isolate csg leaks at 32' to surface

Cut 5-1/2" casing @ 4650'

Perf @2210', Pressure up to 800 psi no rate no leak off. Spotted 35 sxs @2275' - 2145', Tagged TOC @2148'

Spotted 35 sxs plug @4756' - 4556', Tagged TOC @4551'

CIBP @7120', Spotted 25 sxs plug @7120' - 6873'

Surface Casing

13 3/8	"	54.5#	-	0'	@	1118'
17 1/2	"	Hole		TOC	@	Surface Circ
				cmt'd	w/	1,000 sks

Intermediate Casing

8 5/8	"	32#	-	0'	@	4700'
12 1/4	"	Hole		TOC	@	Surface Calc
				cmt'd	w/	3,320 sks

Perforations (ft)

Top Perf @ 7168'
Bot Perf @ 7475'

Production Casing

5 1/2	"	17#	-	0'	@	9000'
7 7/8	"	Hole		TOC	@	Surface Calc
				cmt'd	w/	1,100 sks

TD @ 9,000' MD
TD @ 9,000' TVD
PBTD @ 7,325 MD

DEVON ENERGY PRODUCTION COMPANY LP

Well Name: TRUMPETER 4 STATE #1	Field: LIVINGSTON RIDGE EAST		
Location: 660' FSL & 1980' FEL; 04-T22S-R32E	County: LEA	State: NM	
Elevation: 3809' KB; 3796' GL; 13' KB to GL	Spud Date: 9/26/94	Compl Date: 11/10/94	
API#: 30-025-32668	Prepared by: Ronnie Slack	Date: 6/20/16	Rev:

WELLBORE PLUGGED & ABANDONED 6/17/16

17-1/2" hole
13-3/8", 48#, @ 606'
Cmt'd w/1025 sx to surface

ETOC @ 3,350'-cbl *(10/18/94)*

11" hole
8-5/8", 32#, K55, @ 4,600'
Cmt'd w/1600 sx to surface

DELAWARE *(10/19/94)*
7,162' - 7,165'

7,249' - 7.250'

7,383' - 7,385'
7,395'

7-7/8" Hole
5-1/2", 15.5# & 17#, J55 & K55 @ 7,620'
Cmt'd w/725 sx. TOC @ 3,350'-cbl-10/18/94

8,900' MD

10# Mud

3. Cut wellhead off. Set BGL dry hole marker. *(6/17/16)*
2. Pump 92 sx Cl C in/out @ 250' to surface. *(6/16/16)*
1. Perfed sqz holes @ 250'. *(6/1616)*

3. Spot 25 sx Cl C @ 710'. Tagged TOC @ 450'. *(6/16/16)*
2. Could not circulate. *(6/16/16)*
1. Perfed sqz holes @ 660'. *(6/15/16)*

10# Mud

4. Tagged TOC @ 953'. *(6/15/16)*
3. Pumped 120 sx Cl C in/out @ 1,500'. *(6/15/16)*
2. Perfed sqz holes @ 1,500'. *(6/15/16)*
1. Set pkr @ 753'. Tested csg above/below to 500 psi. *(6/15/16)*
(3000' spacer requirement; T.Salt @ 1,080')

10# Mud

2. Tagged TOC @ 4,377'. *(6/14/16)*
1. Spot 40 sx Cl C @ 4,900'. *(6/14/16)*
(B.Salt/T.Delaware @ 4,853')

10# Mud

3. Tagged TOC @ 6,275'. *(6/14/16)*
2. Pumped 10 sx LCM + 50 sx Cl C @ 7,150'. *(6/13/16)*
1. TA stuck @ 7,167'. Cut tbg @ 7,150'. *(6/13/16)*

10' cmt. 7,330' PBD. *(10/29/94)*
CIBP @ 7,340' *(10/29/94)*

Tagged TOC @ 7,818'. *(10/13/94)*
Spot 75 sx Cl H @ 7,989'. *(10/13/94)*

Completed Wellbore Diagram

OWL SWD OPERATING
Kiwi SWD #010
API: 30-025-36006
Lea, New Mexico

Plug 6
250 feet - Surface
250 foot plug
56 sacks of Type I/II Cement

Plug 5
1003 feet - 805 feet
198 foot plug
22 sacks of Type I/II Cement

Plug 4
2550 feet - 2300 feet
250 foot plug
25 sacks of Type I/II Cement

Plug 3
4646 feet - 4546 feet
100 foot plug
26 sacks of Type I/II Cement

Plug 2
5370 feet - 5200 feet
170 foot plug
56 sacks of Type I/II Cement

Plug 1
5760 feet - 5427 feet
333 foot plug
46 sacks of Type I/II Cement

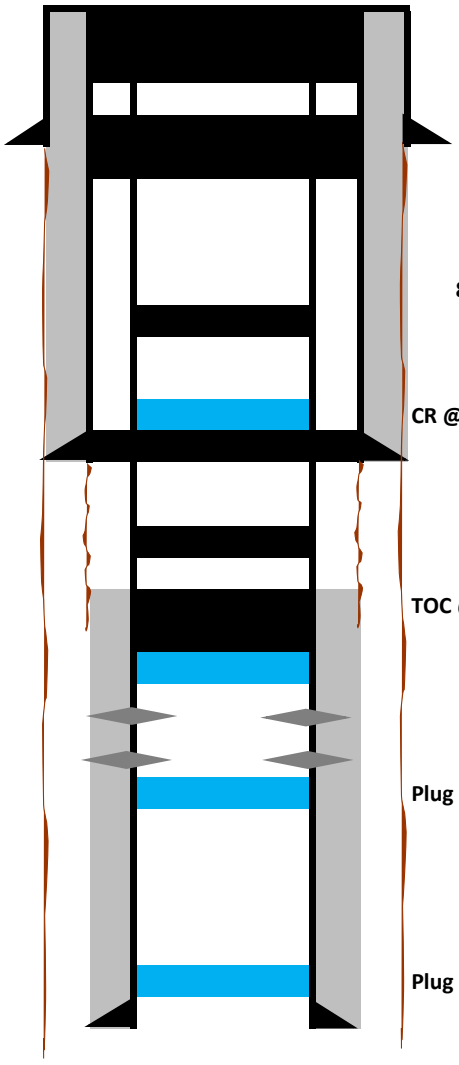
Surface Casing
13.375" 48# @ 855 ft
OH: 17.5'

Formation
Rustler - 886 feet
Salt - 968 feet
Salt - 4450 feet
Bell Canyon - 4754 feet
Cherry Canyon - 5740 feet
Brushy Canyon - 7740 feet
Bone Spring - 8706 feet

CR @ 5760'

Perforations
5,858 feet - 6,450 feet

Production Casing
5.5" 15.5# @ 8,885 feet
OH: 7.875"



Intermediate Casing
8.625" 32# @ 4,596 feet
OH: 11"

CR @ 4546'

TOC @ 5,450'

Plug Back @ 6,650'

Plug Back @ 8,208'

MAY 2025

CLOSED LOOP GAS CAPTURE PILOT PROJECT (CLGC)

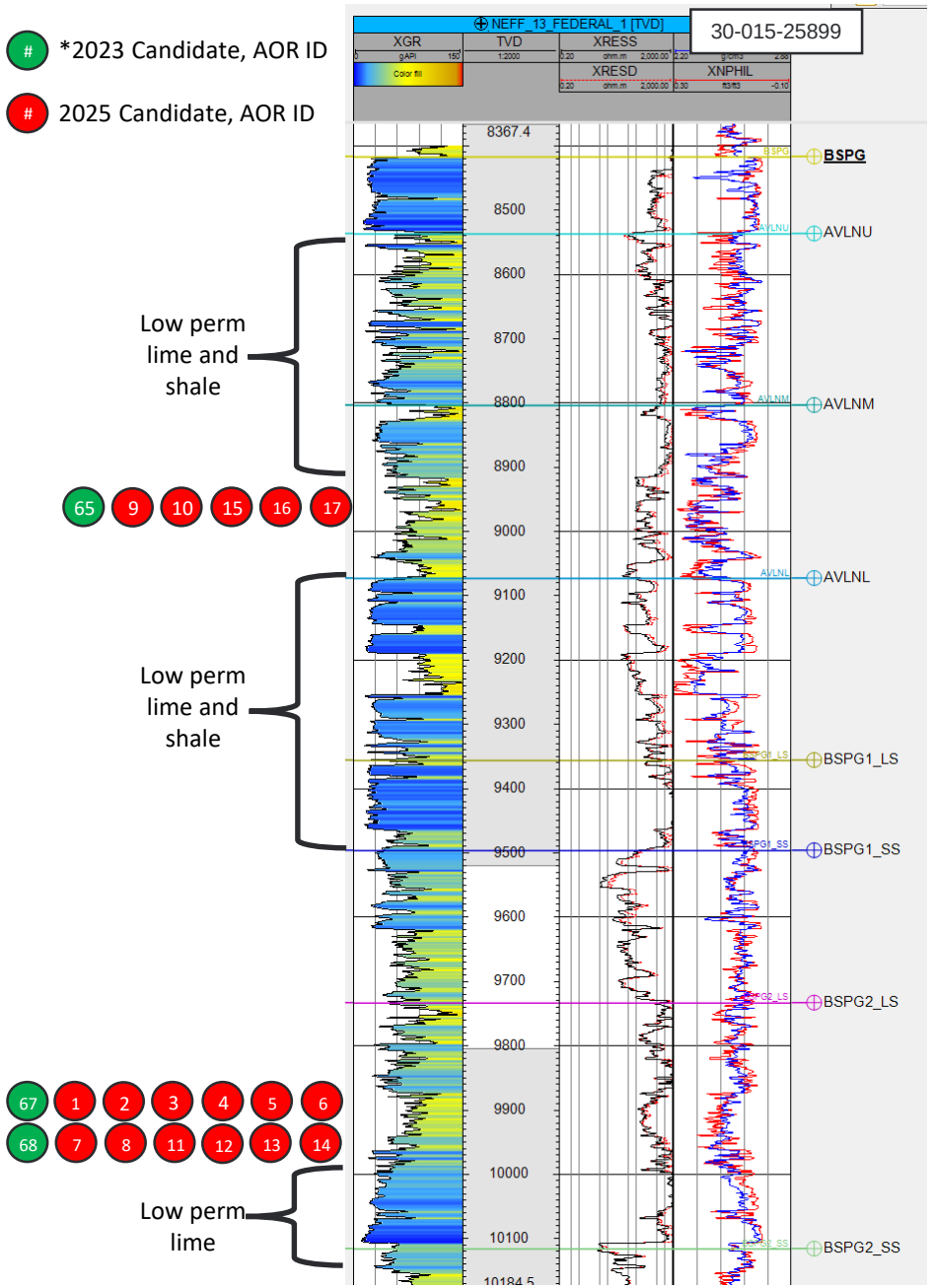
LOST TANK 2025 EXPANSION

GEOLOGY

TYPE LOG

Proposed Storage Zones

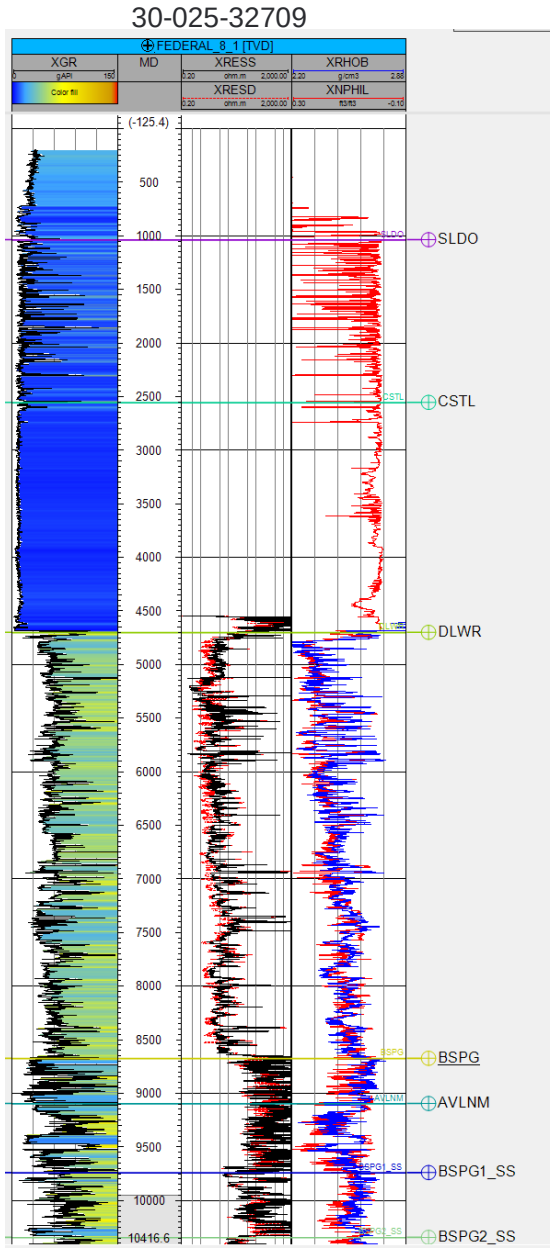
- Avalon Shale – Gold Log 12H, 13H, 14H; Dr Pi 124H, 112H
  - Reservoir comprised of siliceous mudstone reservoir with natural permeability in the nano-darcy range
  - Confining layers: overlain by ~250-300’ of low permeability limestone and underlain by ~300 of interbedded low permeability limestone and shale
- 1st Bone Spring - Olive Won 4H; Top Spot 23H, 24H, 33H; Dr Pi 173H, 171H, 174H, 172H; Gold Log 1H, 2H, 3H, 4H
  - Reservoir comprised of low porosity and permeability sands and shales
  - Confining layers: overlain by ~250-350’ of interbedded low permeability limestone and shale and underlain by ~200’ of low permeability limestone



*2023 Candidates not shown on Type Log but are targeting the Second Bone Spring: 75, 79,81, 84, and 86

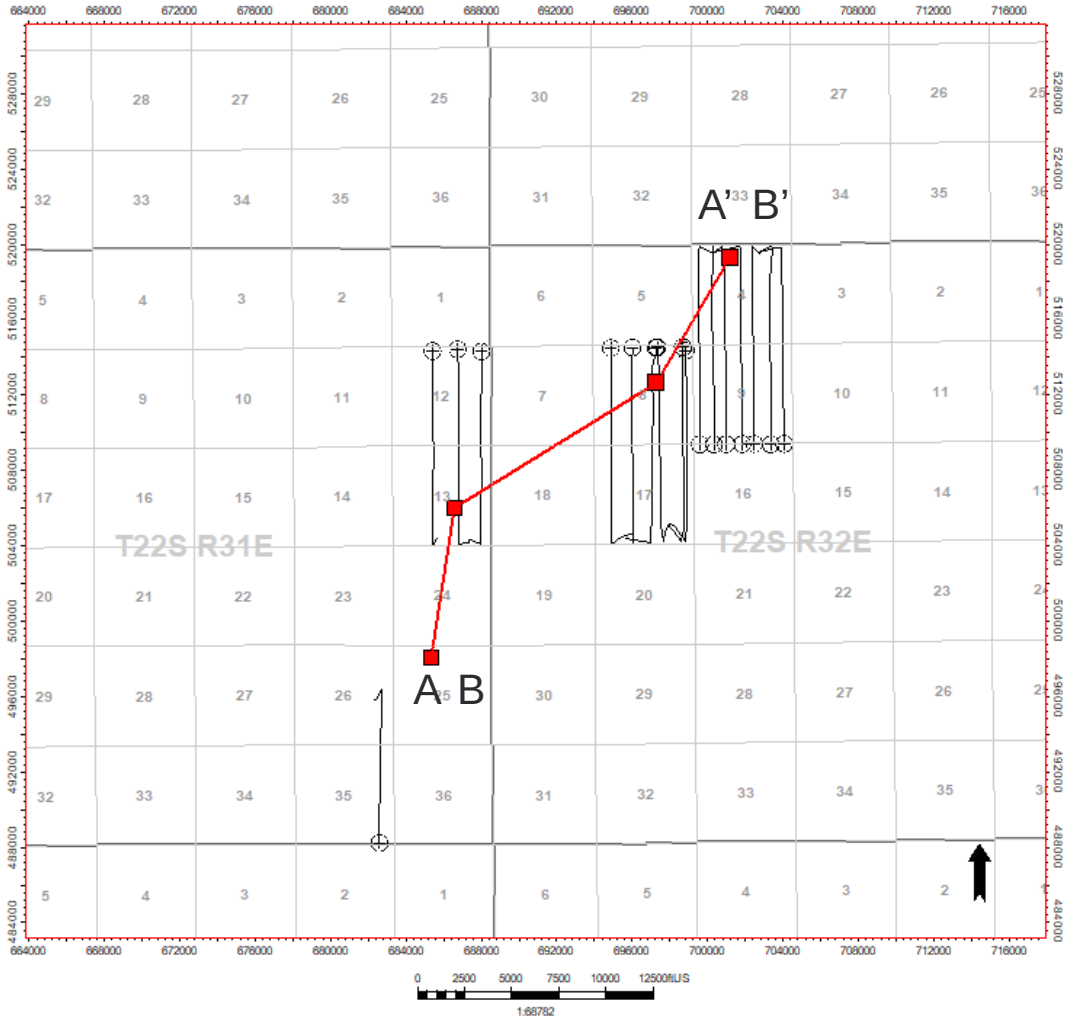
FRESHWATER AQUIFERS

- The top of the Avalon Formation is at ~8,700 ft.
- The Delaware Mountain Group overlies the Avalon and consists of connate-water bearing and hydrocarbon-bearing sands, with minor limestone and shale intervals and is over 4,000 ft. thick.
- The Castile Formation consists of very low permeability anhydrite, gypsum, and calcite that acts as another ~2000’ thick barrier to upward movement of fluids.
- The Salado overlies the Castile and forms a ~1,500 ft. thick barrier of salt.
- The Rustler Overlies the Salado and is comprised of a continuous low permeability anhydrite layer which creates a perched aquifer above it which is the lowest known fresh water in the area
- The thousands of feet of impermeable rock layers above the injection reservoir ensure there is no possible path for migration upward from the injection wells into freshwater aquifers

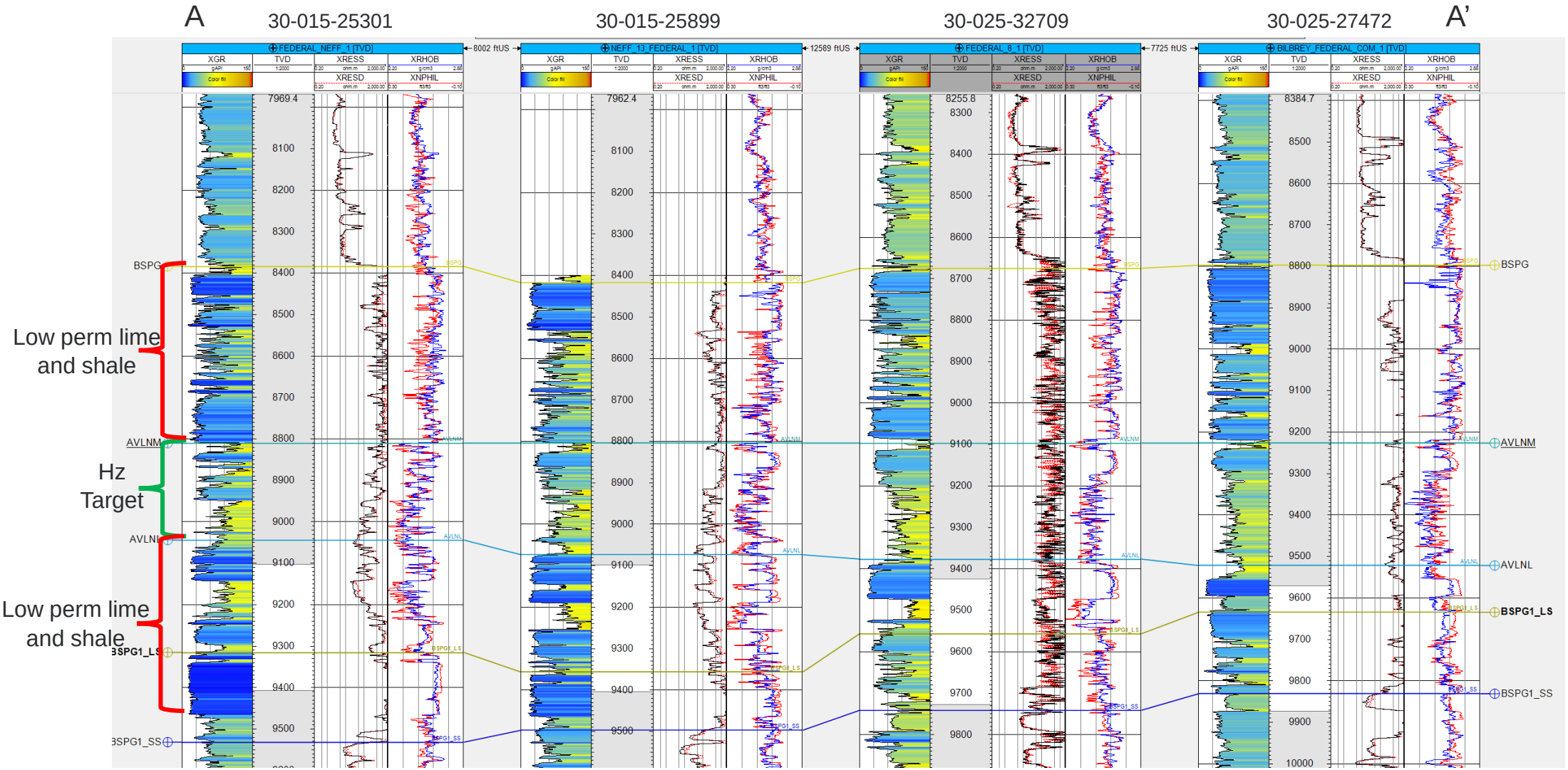


CROSS SECTION LOCATOR MAP

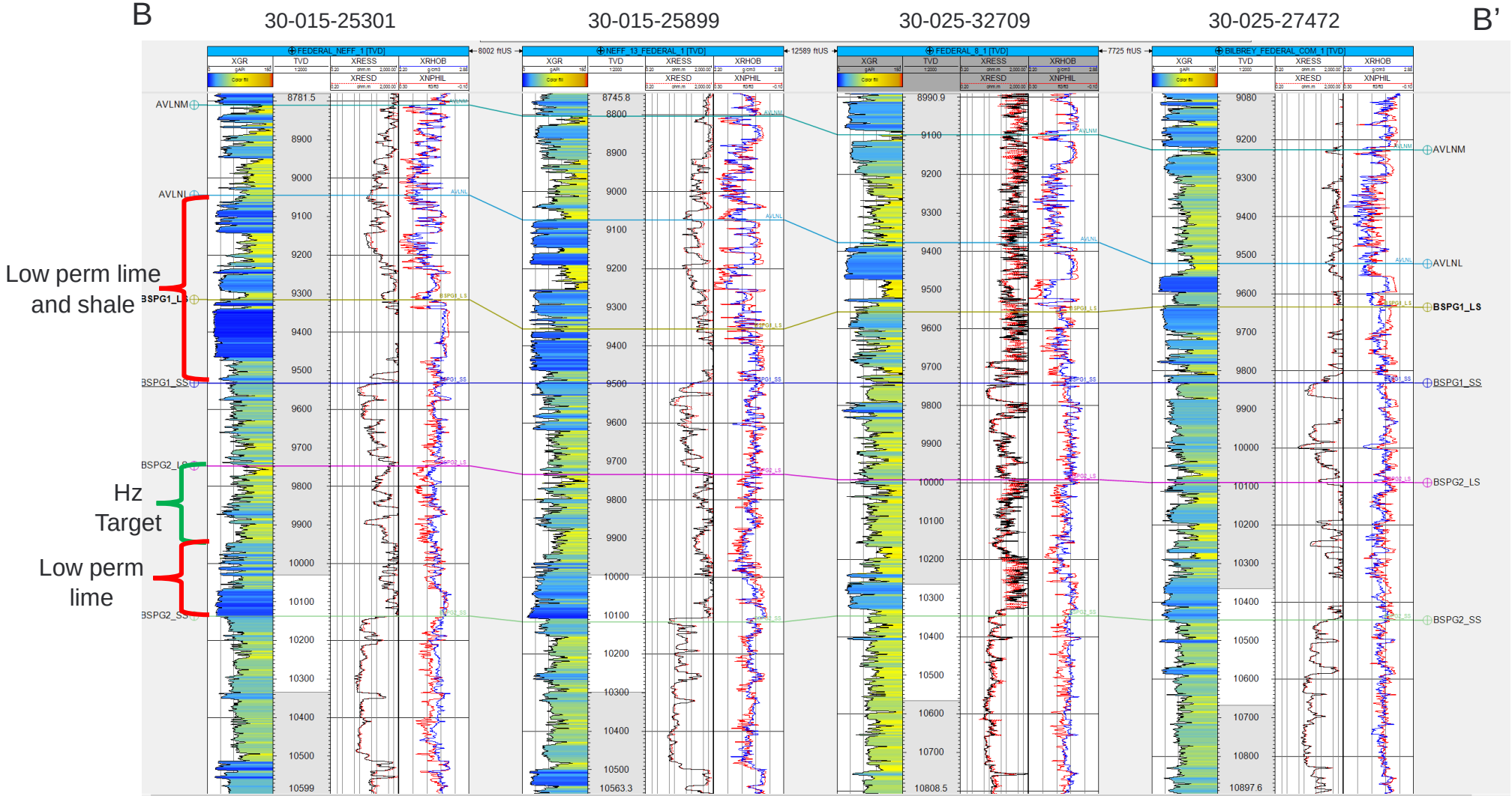
Horizontal wells shown are wells being proposed for gas injection



AVALON CROSS SECTION

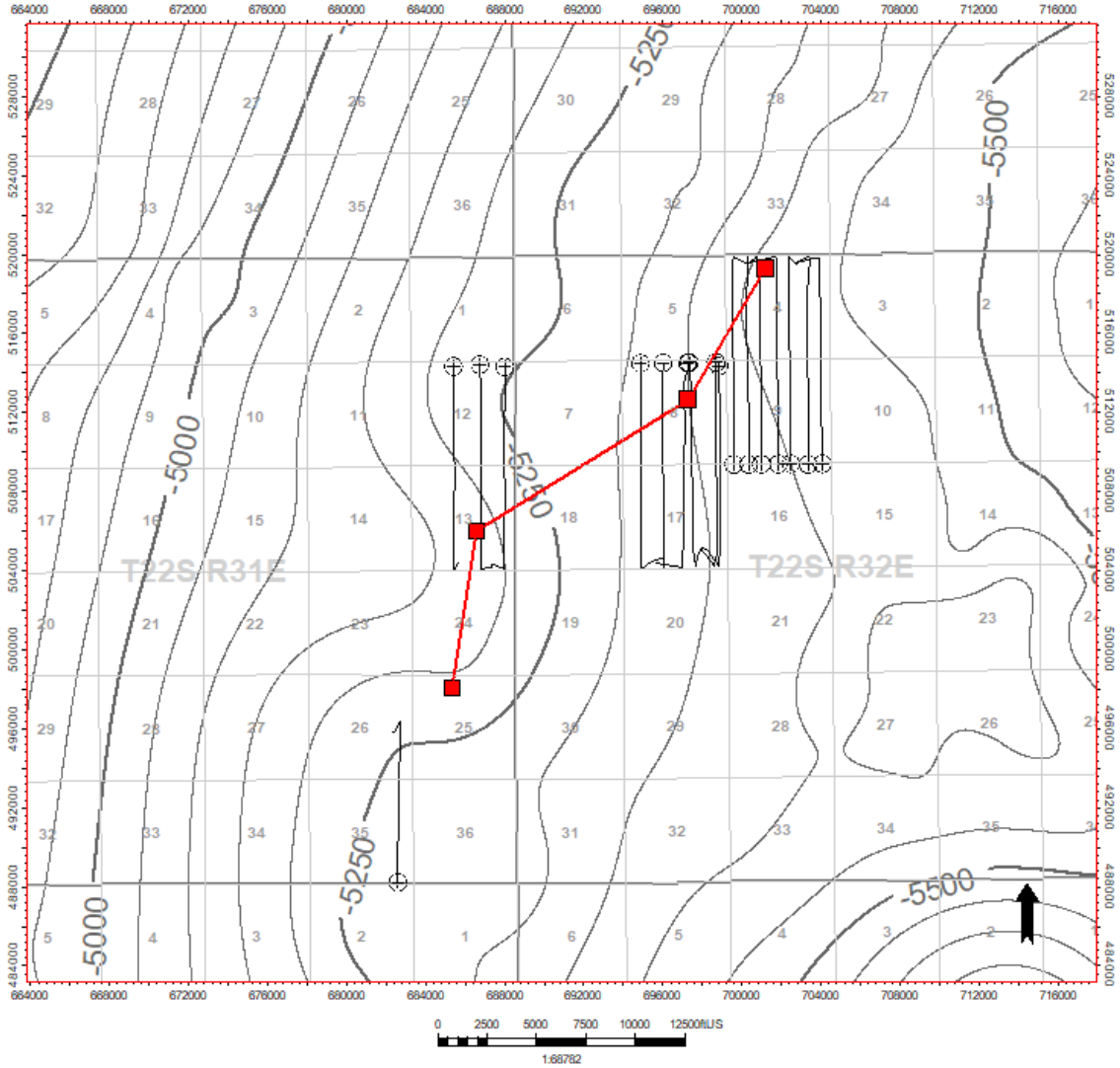


FIRST BONE SPRING CROSS SECTION



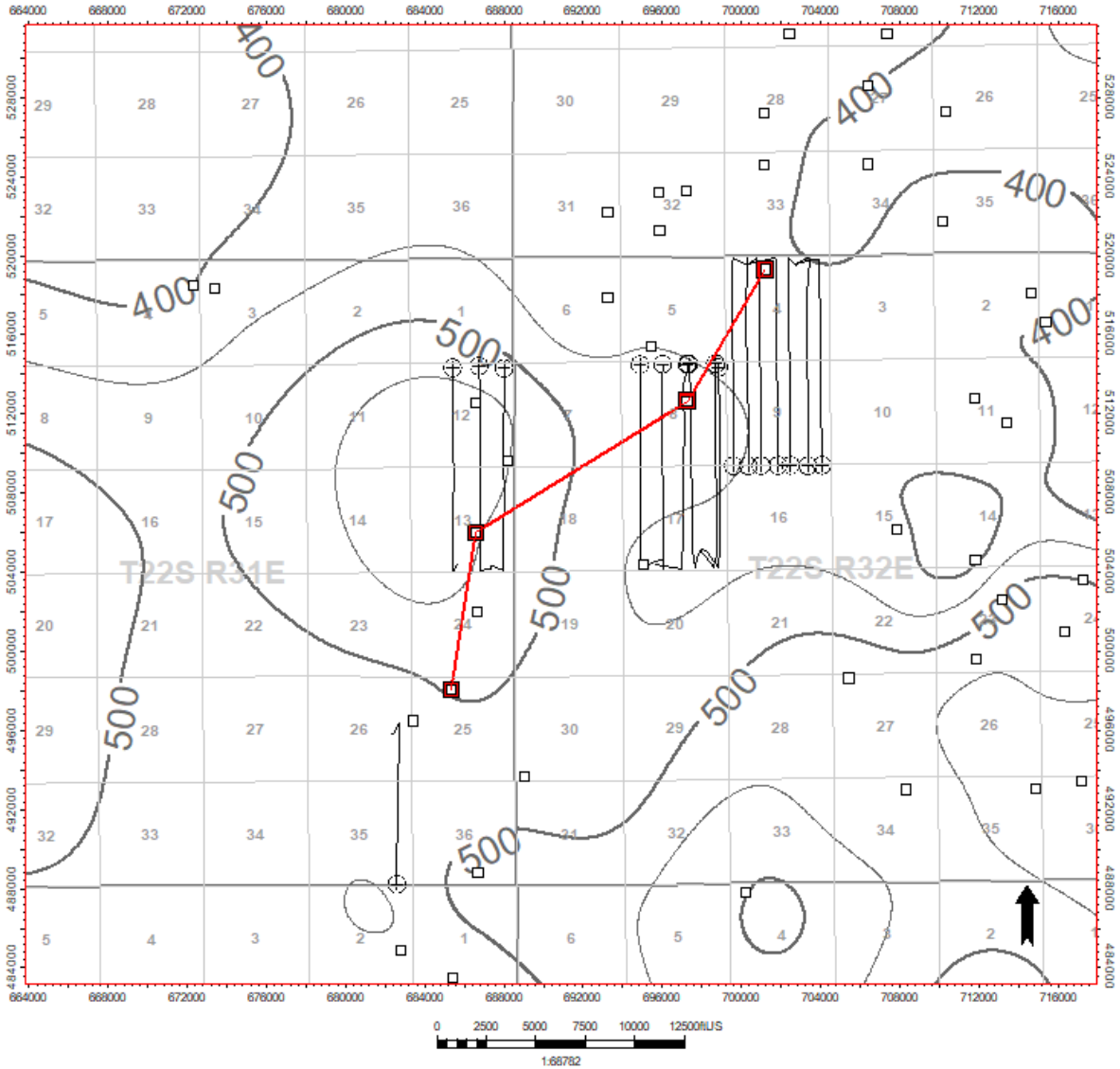
AVALON SSTVD

Horizontal wells shown are wells being proposed for gas injection



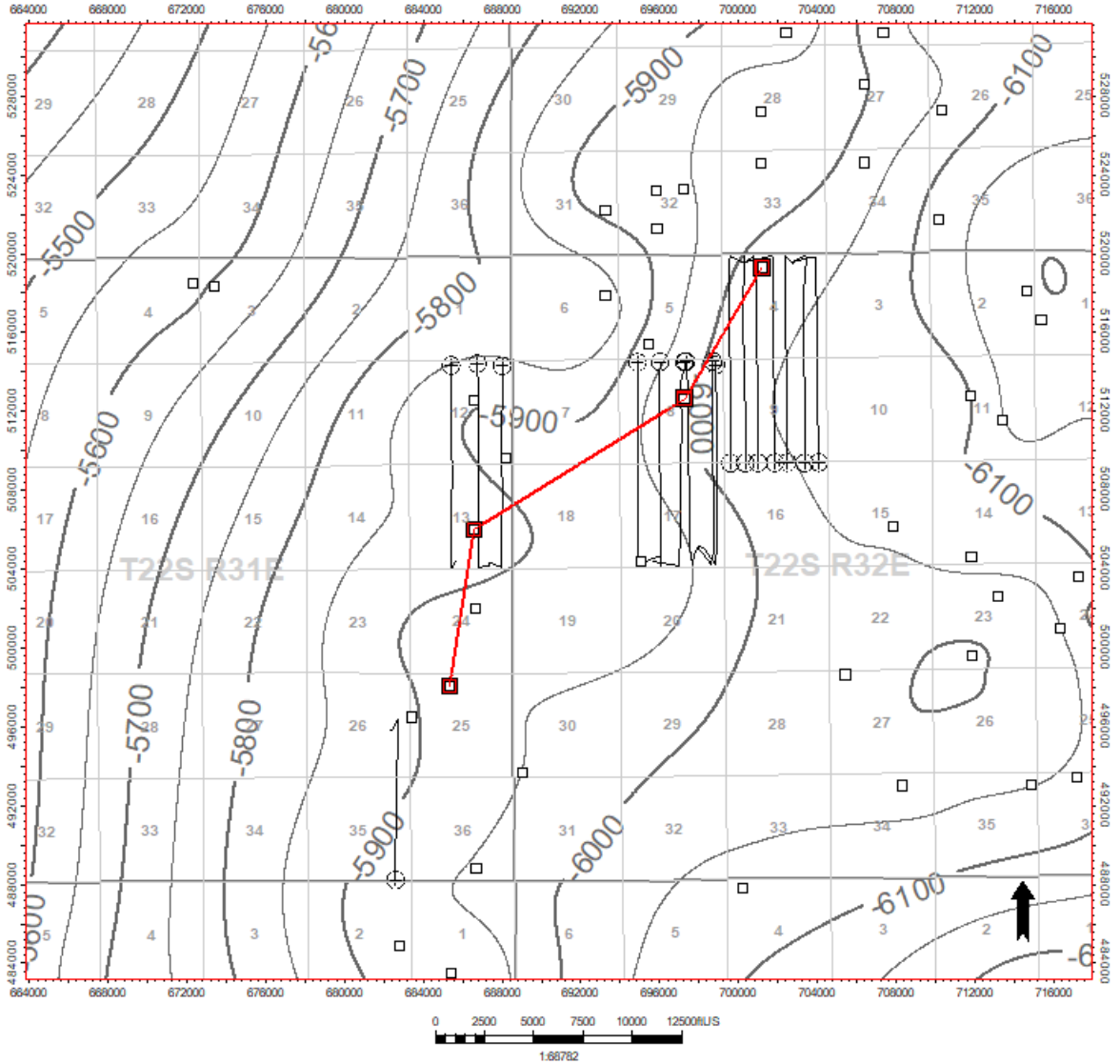
AVALON ISOPACH

Horizontal wells shown are wells being proposed for gas injection



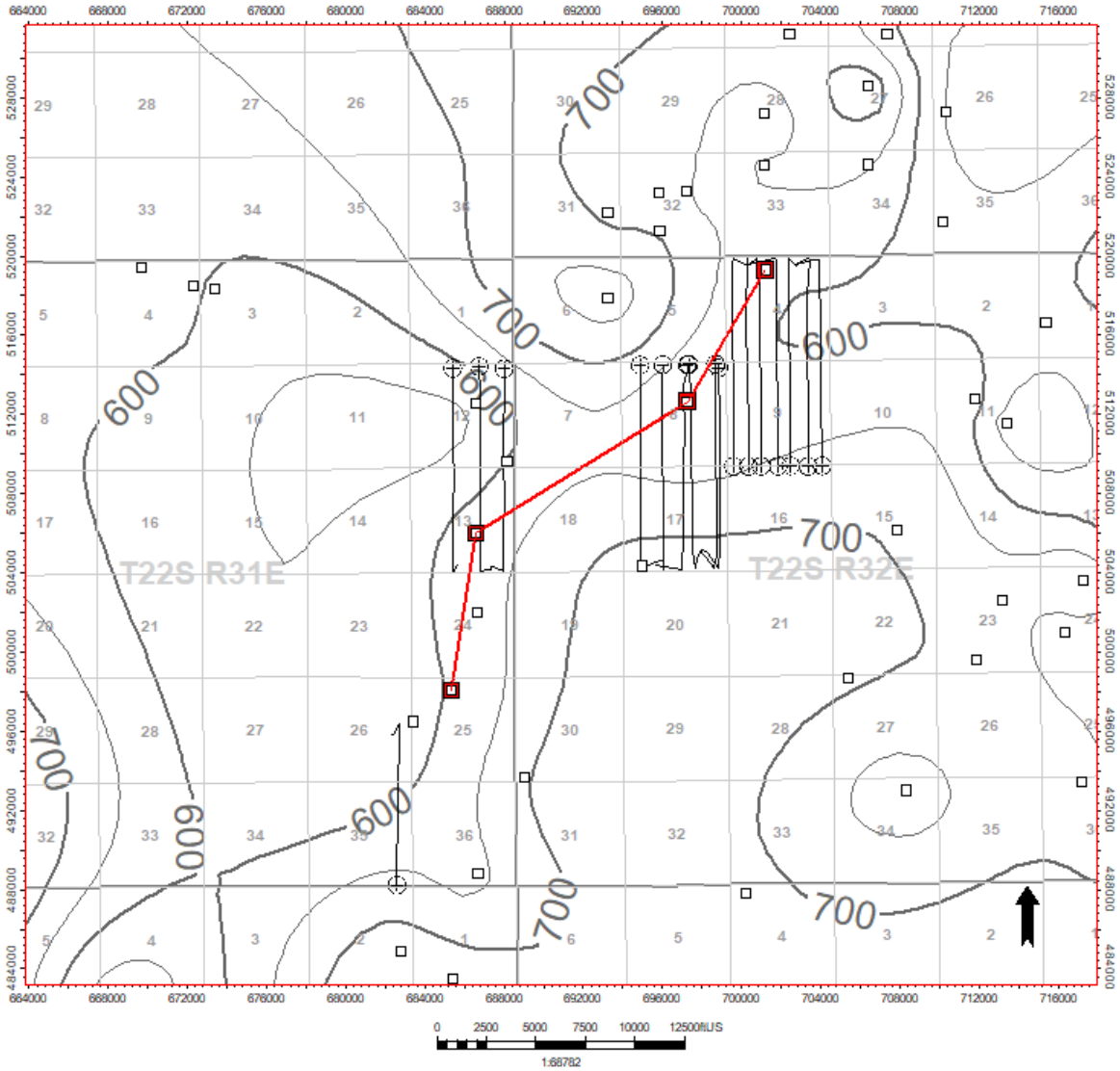
FIRST BONE SPRING SSTVD

Horizontal wells shown are wells being proposed for gas injection



FIRST BONE SPRING ISOPACH

Horizontal wells shown are wells being proposed for gas injection



Closed Loop Gas Capture (CLGC) Project

Affirmative Statement 1

The operator examined the available geologic and engineering data and found no evidence of open faults or other hydrologic connections between the disposal zone and any underground source of drinking water.

Jared Rountree, Geologist — Date: 5/27/25

Rahul Joshi, Reservoir Engineer — Date

MAY 2025

CLOSED LOOP GAS CAPTURE PILOT PROJECT (CLGC)

LOST TANK 2025 EXPANSION

RESERVOIR

CONTENTS

CEDAR CANYON EOR INJECTION MODEL, 2017

Purpose of Model

- Built model to history match EOR line drive gas injection in horizontal wells in unconventional reservoirs for project feasibility.

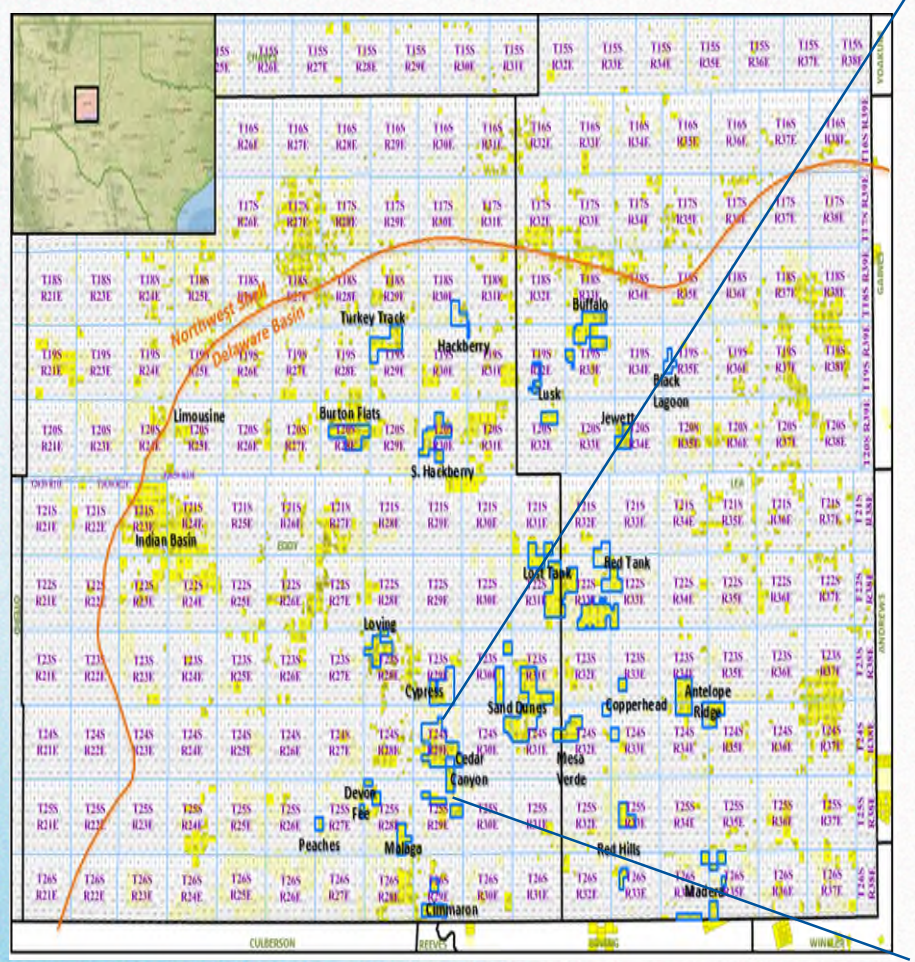
Model Inputs

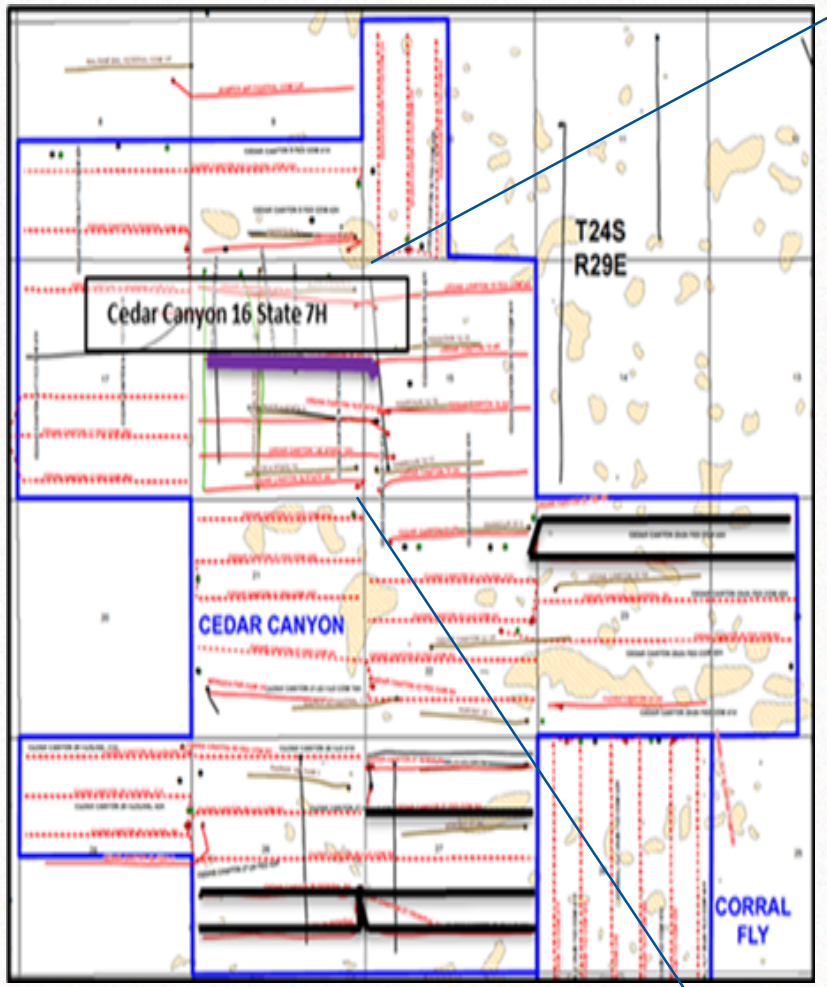
- Horizontal wells with 5,000 ft laterals
- Geologic and Reservoir properties of the Second Bone Spring Sandstone Formation
- 4 Horizontal Wells per section

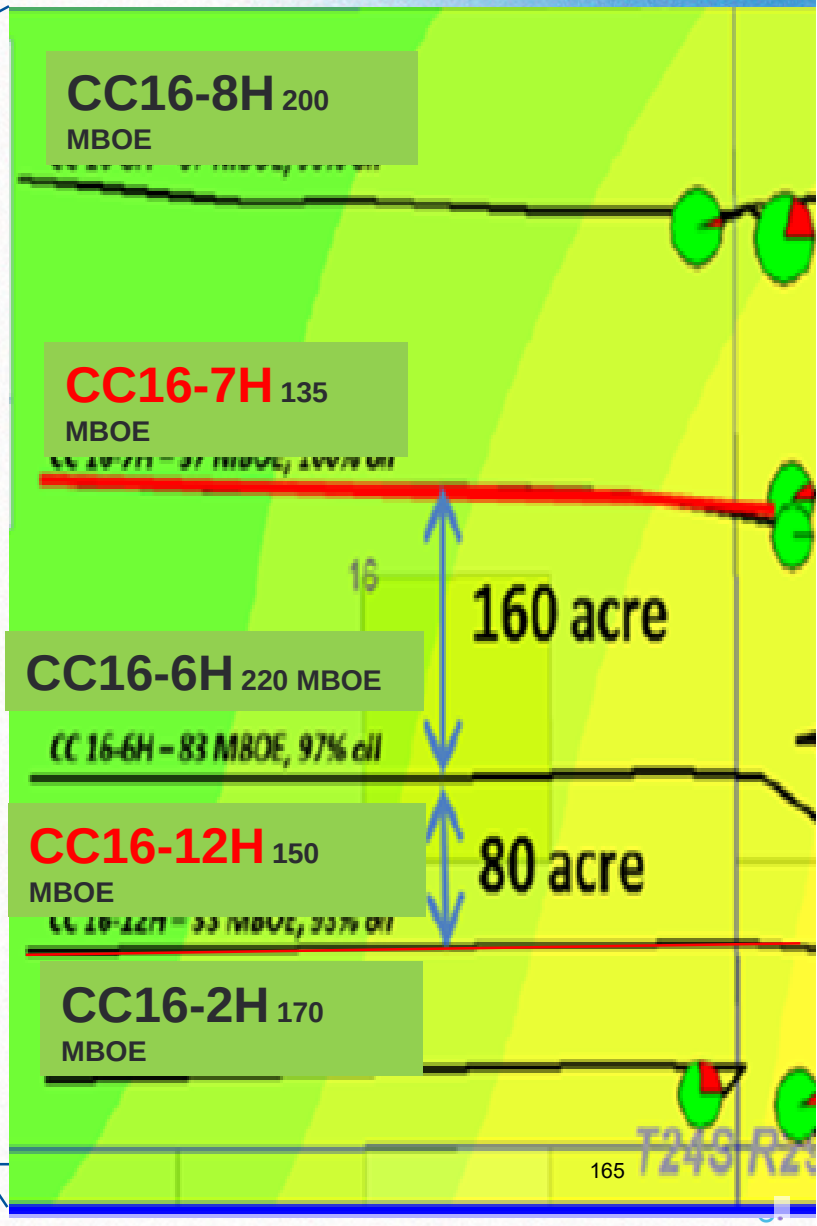
History Match

- Primary production (oil rate, water rate and gas rate) prior to 2017
- EOR injection (gas rate, gas injection pressure) during 2017: High-pressure (4250 psi MASP), high-rate gas injection (7 MMSCFPD, sustained)
- Model incorporates injection gas breakthrough observed in offset wells after 3 months of EOR injection.

MODEL SET-UP







CEDAR CANYON SECTION-16 RESERVOIR MODEL

Location: Lea County,NM

Model Acreage: 640

Pay Horizon: 2nd Bone Springs Sand

Lithology: Sandstone interbedded with Limestone

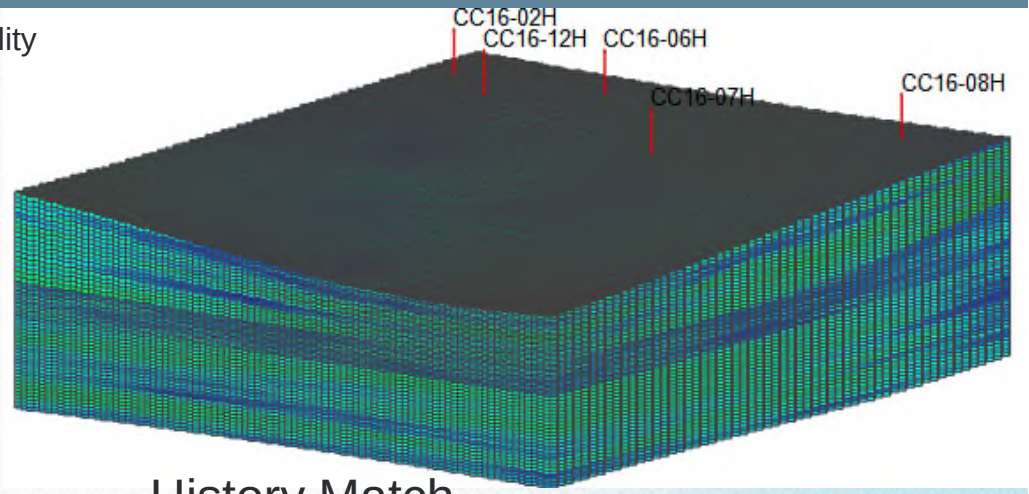
Trap Type: Stratigraphic

Nominal Depth: 8400 ft

Gas Cap (at discovery): No

Primary Drive Mechanism: Solution Gas Drive

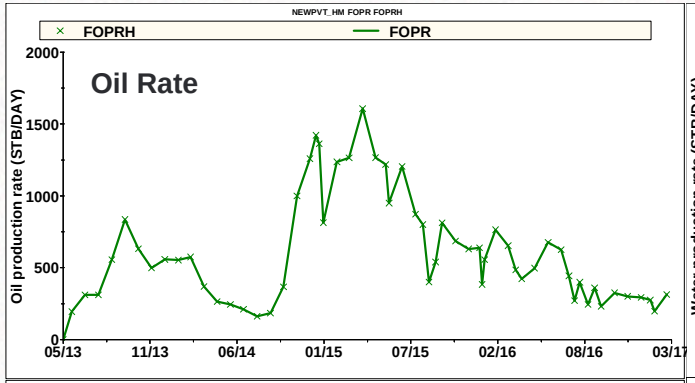
Structure & Permeability
1,177,400 Grids
56 Layers

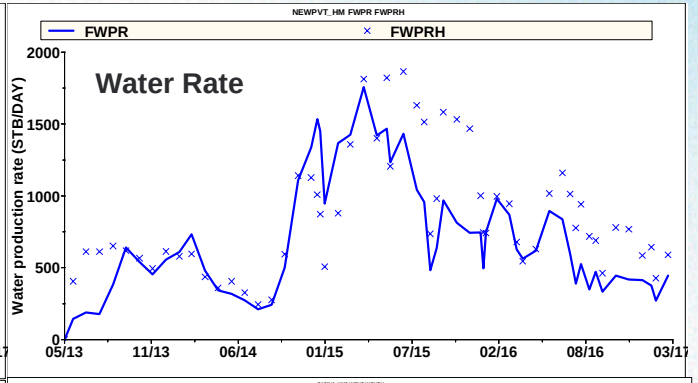


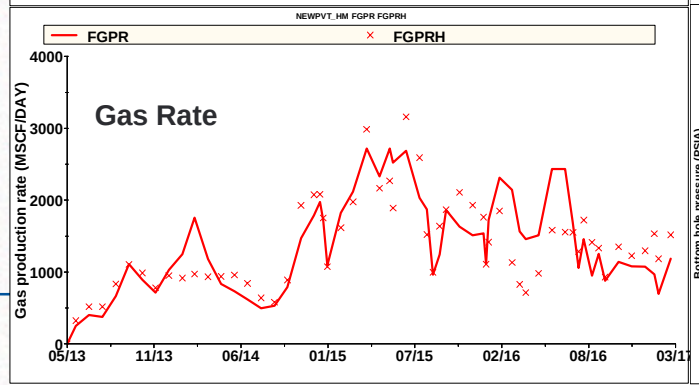
Model Inputs

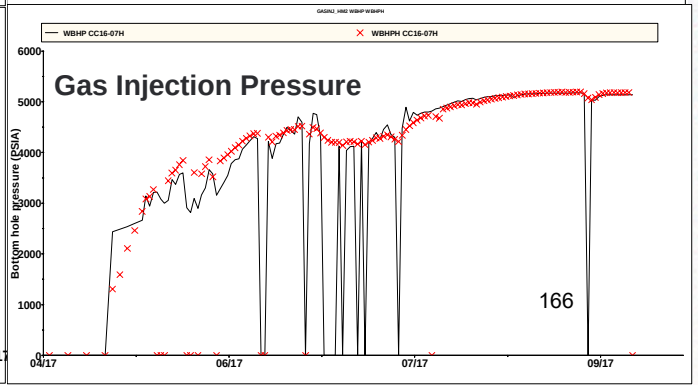
Gross Pay:	320 ft
Net Pay:	320 ft
Avg Porosity:	6.8%
Initial Sw:	50%
Permeability:	0.0003md (matrix)
Initial Reservoir Pressure:	4500 psi
Reservoir Temperature:	150 F
Oil Gravity:	42 API
Boi:	1.63 RB/STB
Rsi:	1480 SCF/STB
Original Oil in Place:	28 MMSTB

History Match









PROJECT AND MODEL COMPARISON- EOR INJECTION VS. GAS STORAGE

EOR Injection, 2017

- Higher, Sustained Injection Rate (7MM SCFPD)
- Higher Injection Pressure (4250 psi MASP)
- Longer injection duration (3 months or greater)
- 5,000 ft Laterals

Gas Storage, 2023

- Lower Injection Rate (Initially 3MM SCFPD)
- Lower Injection Pressure (1300 psi MASP)
- Shorter injection duration (a couple weeks or less)
- 10,000 ft Laterals

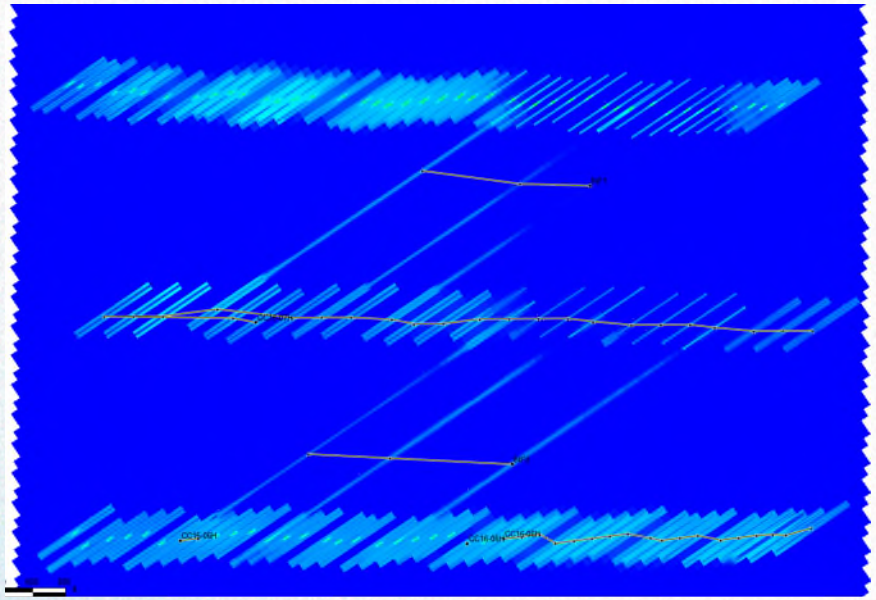
Both

- Same geographic area
- Injection of Treated, Produced Gas
- Hydraulically fractured Horizontal wells
- Bone Springs Reservoir
- 4 WPS

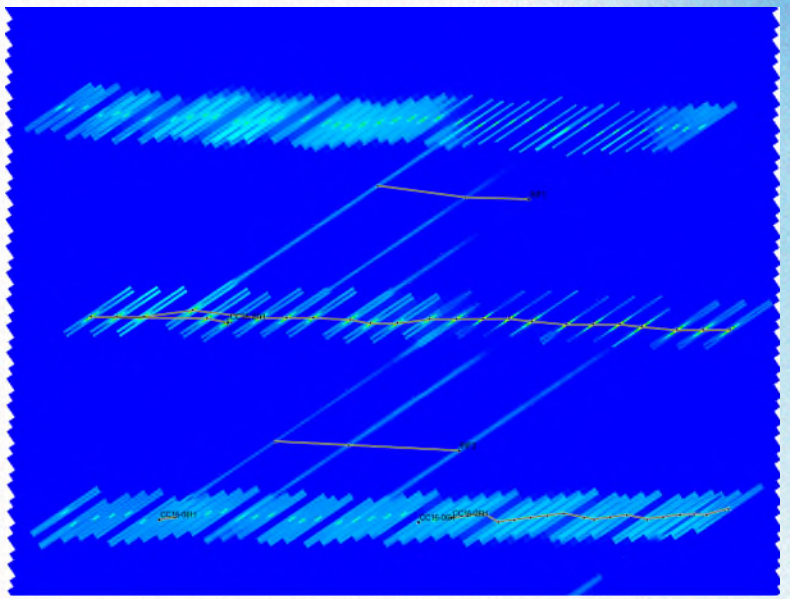
GAS STORAGE SIMULATION PROCESS

- Run primary production for all wells for additional period (post history match)
- Inject gas in injection well at 3MMSCFPD for 7 days
- Produce the injection well post injection
- No positive or negative effect seen on oil recovery of storage wells and offset wells

GAS INJECTION PROFILE (1 WEEK INJECTION)



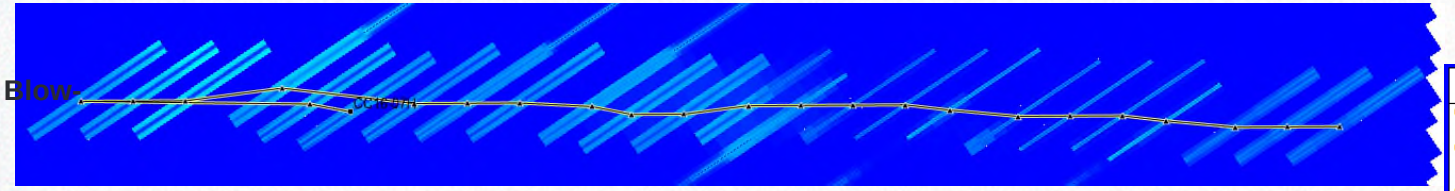
Before injection



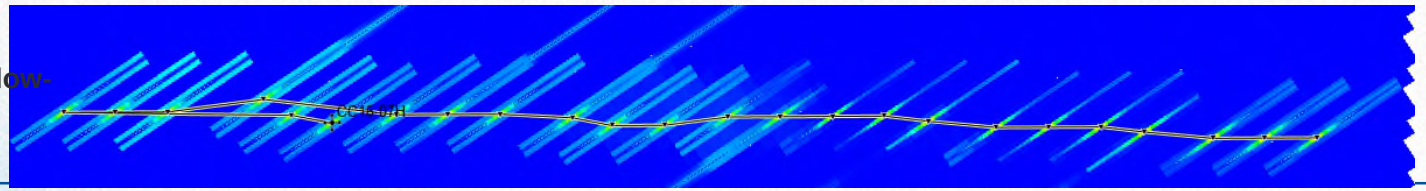
After 1 week of injection (3 MMSCFPD)

21 MMSCF Cum Gas

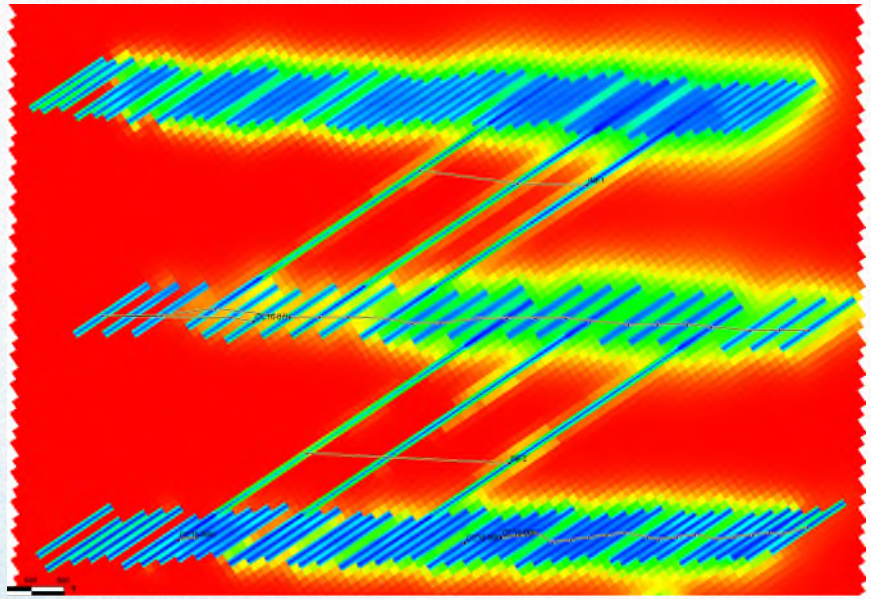
Before Injection CC16-7H Blow-up



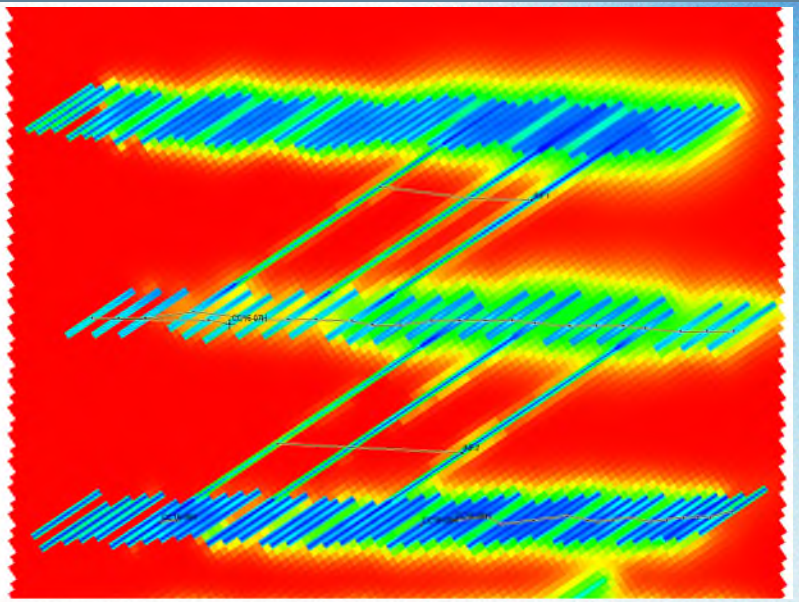
After Injection CC16-7H Blow-up



PRESSURE PROFILE (1 WEEK INJECTION)

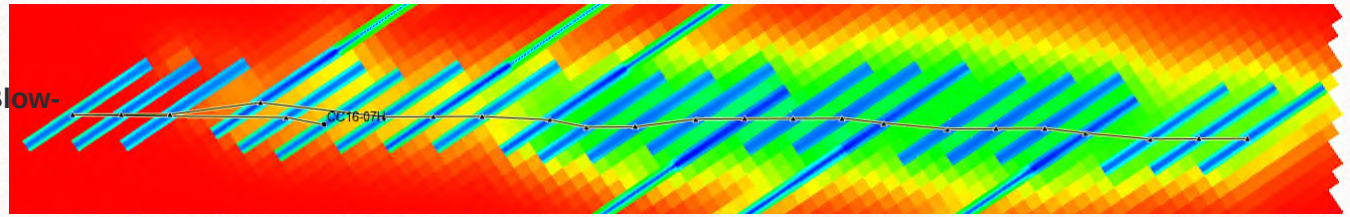


Before injection

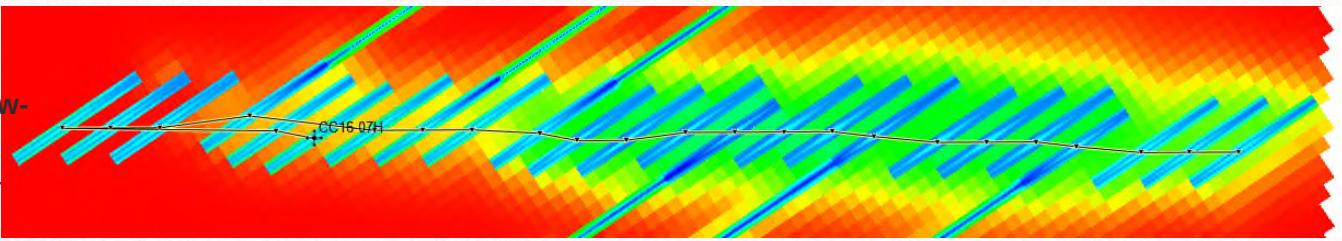


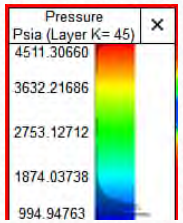
After 1 week of injection (3 MMSCFPD)

Before Injection CC16-7H Blow-up



After Injection CC16-7H Blow-up





GAS STORAGE CAPACITY

API	Well Name	Fracture Gas Volume (MMSCF)
3301555182	OLIVE WON UNIT 4H	291
3001547954	TOP SPOT 12_13 FEDERAL COM 24H	252
3001547885	TOP SPOT 12_13 FEDERAL 23H	255
3001547953	TOP SPOT 12_13 FEDERAL COM 33H	252
3002549150	DR PI UNIT 171H	263
3002549151	DR PI UNIT 172H	254
3002548953	DR PI UNIT 173H	253
3002548954	DR PI UNIT 174H	252
3002548948	DR PI UNIT 124H	242
3002548945	DR PI UNIT 112H	262
3002553815	GOLD LOG 4_9 FED COM 1H	378
3002553807	GOLD LOG 4_9 FED COM 2H	387
3002553808	GOLD LOG 4_9 FED COM 3H	283
3002553816	GOLD LOG 4_9 FED COM 4H	398
3002553809	GOLD LOG 4_9 FED COM 12H	345
3002553817	GOLD LOG 4_9 FED COM 13H	351
3002553811	GOLD LOG 4_9 FED COM 16H	356

WELL SRV

API	Well Name	Avg Xf (ft)	Avg H (ft)	Well Length (ft)	SRV, ft3
3301555182	OLIVE WON UNIT 4H	700	390	10000	5,460,000,000
3001547954	TOP SPOT 12_13 FEDERAL COM 24H	700	390	10000	5,460,000,000
3001547885	TOP SPOT 12_13 FEDERAL 23H	700	390	10000	5,460,000,000
3001547953	TOP SPOT 12_13 FEDERAL COM 33H	700	390	10000	5,460,000,000
3002549150	DR PI UNIT 171H	700	390	10000	5,460,000,000
3002549151	DR PI UNIT 172H	700	390	10000	5,460,000,000
3002548953	DR PI UNIT 173H	700	390	10000	5,460,000,000
3002548954	DR PI UNIT 174H	700	390	10000	5,460,000,000
3002548948	DR PI UNIT 124H	700	390	10000	5,460,000,000
3002548945	DR PI UNIT 112H	700	390	10000	5,460,000,000
3002553815	GOLD LOG 4_9 FED COM 1H	700	390	10000	5,460,000,000
3002553807	GOLD LOG 4_9 FED COM 2H	700	390	10000	5,460,000,000
3002553808	GOLD LOG 4_9 FED COM 3H	700	390	10000	5,460,000,000
3002553816	GOLD LOG 4_9 FED COM 4H	700	390	10000	5,460,000,000
3002553809	GOLD LOG 4_9 FED COM 12H	700	390	10000	5,460,000,000
3002553817	GOLD LOG 4_9 FED COM 13H	700	390	10000	5,460,000,000
3002553811	GOLD LOG 4_9 FED COM 16H	700	390	10000	5,460,000,000

GAS STORAGE 2023 MODEL RESULTS

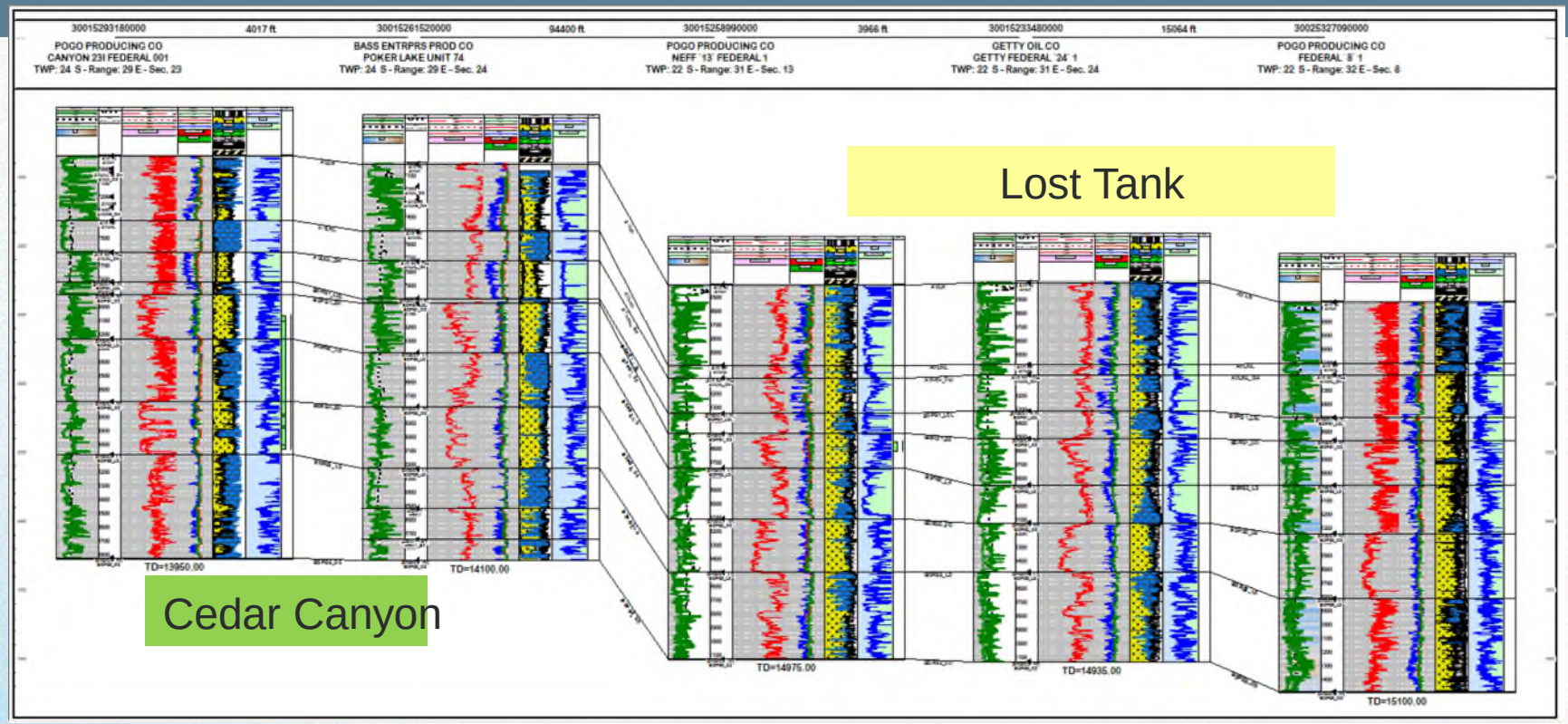
Conclusions

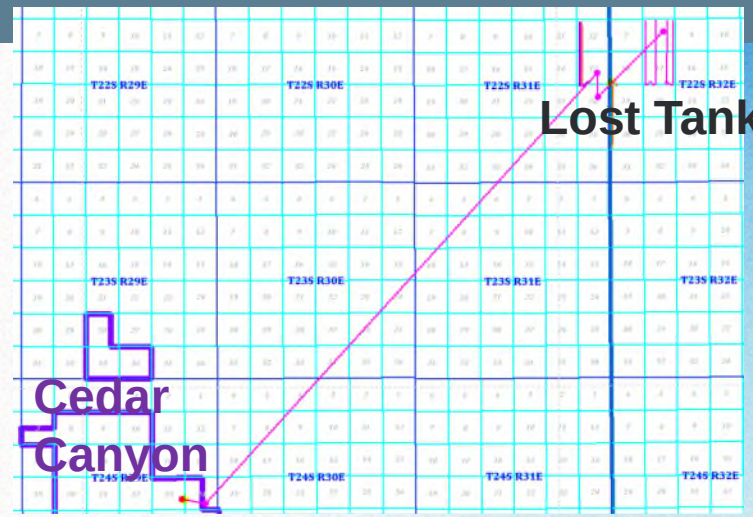
- The longest Oxy gas storage event was 13.5 MMSCF gas injection for 4 days, which is about 5% of the capacity of the hydraulically-created fractures

- On average, gas storage will not extend more than 100 ft into the hydraulic fracture network

- Oxy does not anticipate a positive or negative impact on storage or offset wells

Comparison of Cedar Canyon to Lost Tank





Cross section location

Depth (and reservoir pressure) are the primary differences between these two areas for these benches.
Reservoir Thickness, porosity, permeability, and composition are similar between the two areas.

Closed Loop Gas Capture (CLGC) Project

Affirmative Statement 1

The operator examined the available geologic and engineering data and found no evidence of open faults or other hydrologic connections between the disposal zone and any underground source of drinking water.

_____ _____

Jared Rountree, Geologist Date

_____ _____May 28, 2025_____

Rahul Joshi, Reservoir Engineer Date

Closed Loop Gas Capture (CLGC) Project

Affirmative Statement 2

The operator examined the available geologic and engineering data and determined 1) the total recoverable volume of hydrocarbons from the reservoir will not be adversely affected by the project and 2) the gas composition will not damage the reservoir..

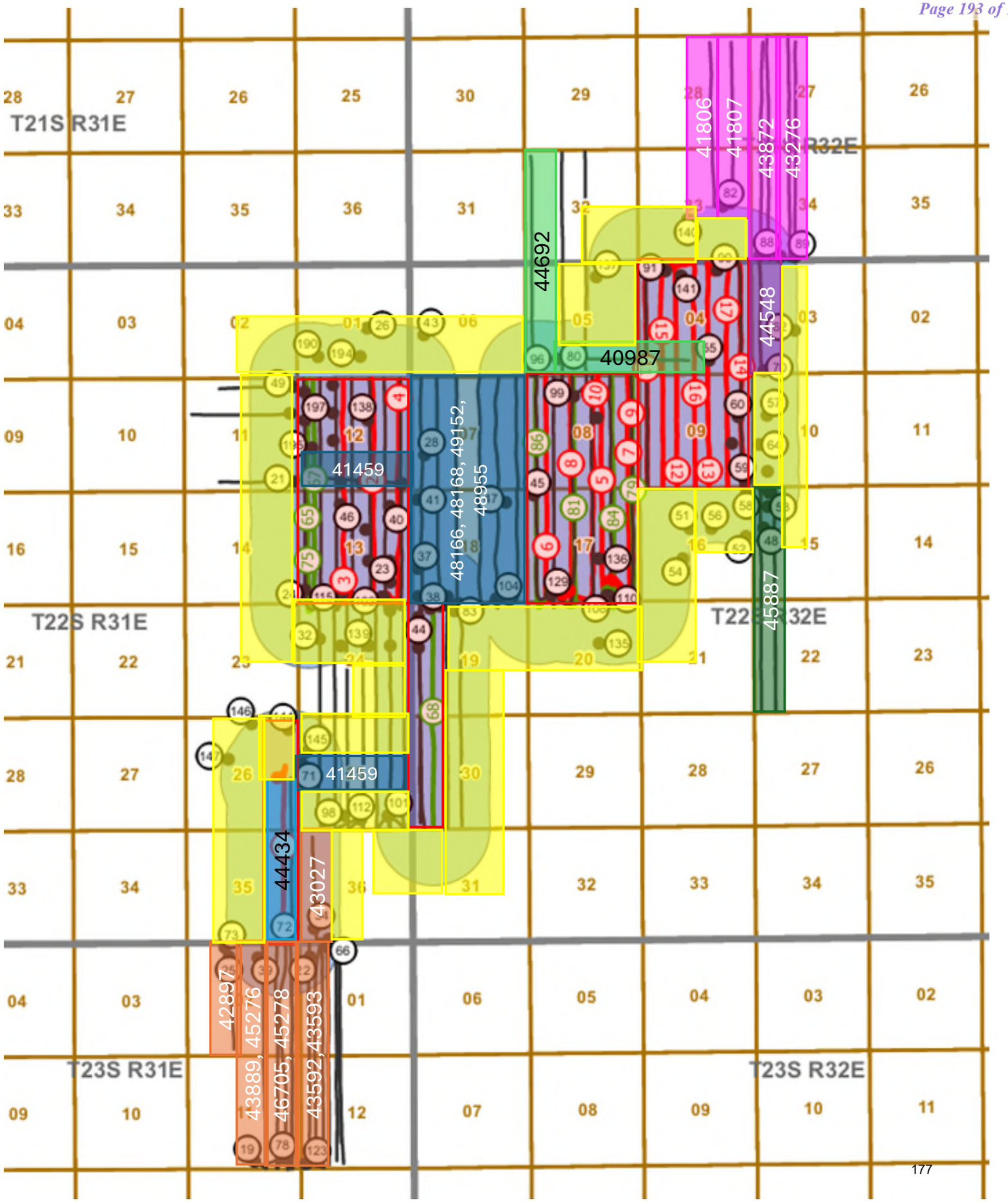
Rahul Joshi, Reservoir Engineer

____May 15,2025_____
Date

Lost Tank CLGC 2025
Notice Map- Bone Spring HSUs

Key

- Project Area Outline
- Oxy CLGC HSU
- Oxy
- Devon
- Marathon
- Matador
- Mewbourne
- Permian Resources Operating
- COG
- No Bone Spring HSU



Lost Tank Gas Storage 2025 Final Notice List

Party	Address
Agencies and Surface Owners	
Bureau of Land Mangment	301 Dinosaur Trail Santa Fe, NM 87508
State Land Office	P.O. Box 1148 Santa Fe, NM 87504
Offset Operators	
CHEVRON U S A INC	6301 Deauville Blvd Midland, TX 79706
COG OPERATING LLC	600 W Illinois Ave Midland, TX 79701
DEVON ENERGY PRODUCTION COMPANY, LP	333 West Sheridan Ave. Oklahoma City, OK 73102
EOG RESOURCES INC	5509 Champions Drive Midland, TX 79706
Extex Operating Company	1616 S. Voss Rd Suite 400 Houston, TX 77057
JUDAH OIL LLC	PO Box 568 Artesia, NM 88211
MARATHON OIL PERMIAN LLC	5555 San Felipe Rd Houston, TX 77056
MATADOR PRODUCTION COMPANY	One Lincoln Centre 5400 LBJ Freeway Ste 1500 Dallas, TX 75240
MEWBOURNE OIL CO	PO Box 5270 Hobbs, NM 88241
OWL SWD OPERATING, LLC	20 Greenway Plaza Suite 500 Houston, TX 77046
Permian Resources Operating, LLC	300 N Marienfeld St Ste 1000 Midland, TX 79701
SOUTHWEST ROYALTIES INC	PO Box 53570 Midland, TX 79710
STRATA PRODUCTION CO	PO Box 1030 Roswell, NM 88202
Other Affected Persons and Parties	
COG OPERATING LLC	700 PLAZA BUILDING BARTLESVILLE, OK 74004
LONG TRUSTS	P O BOX 3096 KILGORE, TX 75663

Magnum Hunter Production	840 Gessner Rd Suite 1400 Houston, TX 77024
LONG TRUSTS	P O BOX 3096 KILGORE, TX 75663
YATES INDUSTRIES LLC	P O BOX 1091 ARTESIA, NM 88211
TEXAS INDEPENDENT EXPLORATION	6760 PORTWEST DR Houston, TX 77024
COG PRODUCTION LLC	PO BOX 7500 BARTLESVILLE, OK 74005
CHISOS LTD	3355 W ALABAMA STE 1200 B HOUSTON, TX 77098
CHARLES ANDREW SPRADLIN	304 SUMMIT RIDGE DR GLEN ROSE, TX 76043
RKC Inc	7500 E Arapahoe Rd Suite 380 Centennial, CO 80112
MARSHALL & WINSTON INC	P O BOX 50880 MIDLAND, TX 79710
ROCKPORT OIL AND GAS LLC	PO BOX 19567 HOUSTON, TX 77224
COG Operating LLC	600 W. Illinois Ave Midland, TX 79701
BILLY GLENN SPRADLIN	29 RIM ROAD KILGORE, TX 75662
VERITAS PERMIAN RESOURCES III LLC	PO BOX 10850 FORT WORTH, TX 76114
MARSHALL S BAKER	2711 WESLAYAN STREET HOUSTON, TX 77027
Concho Oil & Gas LLC C/O COG Operating LLC	600 W. Illinois Ave Midland, TX 79701
CIBOLO OIL & GAS LLC	3600 BEE CAVE ROAD STE 216 WEST LAKE HILLS, TX 78746
WHITE HORSE INVESTMENTS LLC	3600 BEE CAVE ROAD STE 216 WEST LAKE HILLS, TX 78746
CURLEW INVESTMENTS I LLC	3600 BEE CAVE ROAD STE 216 WEST LAKE HILLS, TX 78746
CIBOLO BRIGHAM OIL AND GAS LLC	3600 BEE CAVE ROAD STE 216 WEST LAKE HILLS, TX 78746
LMB PROPERTIES I LLC	3600 BEE CAVE ROAD STE 216 WEST LAKE HILLS, TX 78746
JKM Energy LLC	26 E Compress Road Artesia, NM 88210
LRF JR LLC	PO BOX 11327 Midland, TX 79702

William Fuller Kirkpatrick French	1010 West Wall Street Midland, TX 79701
SBI West Texas I LLC	PO Box 17017 Galveston, TX 77552
Northern Oil and Gas Inc	4350 Baker Rd, Suite 400 Minnetonka, MN 55343
Permian Resources Operating LLC	300 N Marienfeld St, Suite 1000 Midland, TX 79701
128 Holdings LLC	PO Box 54584 Oklahoma City, OK 73154
Fasken Acquisitions 02 Ltd	6101 Holiday Hill Road Midland, TX 79707
2024 Permian Basin JV	PO Box 10 Folsom, LA 70437
2023 Permian Basin JV	PO Box 10 Folsom, LA 70437
XTO HOLDINGS LLC	22777 SPRINGWOODS VILLAGE PKWY SPRING TX 77389-1425
EOG RESOURCES INC	1111 BAGBY ST SKY LOBBY 2 HOUSTON TX 77002
CHEVRON USA INC	6301 DEAUVILLE MIDLAND TX 79706-2964
COG OPERATING LLC	600 W Illinois Ave Midland TX 79701
PENROC OIL CORP	P.O. Box 2769 Hobbs NM 88241-2769
Matador Production Company	5400 LBJ Freeway Suite 1500 Dallas, TX 75240
MARATHON OIL PERMIAN LLC	990 TOWN AND COUNTRY BLVD HOUSTON TX 77024
DEVON ENERGY PRODUCTION COMPANY, LP	333 West Sheridan Ave. Oklahoma City OK 73102
Marathon Oil Permian	5555 San Felipe St. Houston, TX 77056
EOG Resources Inc	5509 Champions Drive Midland, TX 79706
EOG RESOURCES INC	5509 CHAMPIONS DR MIDLAND, TX 79706
BP AMERICA PRODUCTION CO	501 WESTLAKE PARK BLVD HOUSTON TX 77079
EXCALIBUR ENERGY CO	PO BOX 25045 ALBUQUERQUE NM 87125-0045
ECHO PRODUCTION INC	PO BOX 1210 GRAHAM TX 76450
MARATHON OIL PERMIAN LLC	990 TOWN & COUNTRY BLVD. HOUSTON TX 77024

PERMIAN RESOURCES OPERATING, LLC	300 N. MARIENFELD STREET MIDLAND TX 79701
Mewbourne Oil Company	500 West Texas, Suite 1020 Midland, Texas 79701
MRC Permian LKE CO LLC	5400 LBJ Freeway, Suite 1500 Dallas, TX 75240
MRC Permian Company	5400 LBJ Freeway, Suite 1500 Dallas, TX 75240
PERMIAN RESOURCES OPERATING LLC	1400 WOODLOCH FOREST DRIVE SUITE 300 THE WOODLANDS TX 77380
Conoco Phillips Company	600 W Illinois Ave Midland, TX 79701
XTO Holdings LLC	22777 Springwoods Village Pkwy Spring, TX 77389
YATES INDUSTRIES LLC	105 S 4TH ST ARTESIA NM 88210-2177
ZPZ DELAWARE I LLC	2000 POST OAK BLVD STE 100 HOUSTON TX 77056-4497
ZPZ Delaware I LLC	2000 Post Oak Blvd, Suite 100 Houston, TX 77056