BEFORE THE OIL CONSERVATION DIVISION
EXAMINER HEARING DECEMBER 1, 2022

CASE NO. 23174

SALADO DRAW
CLOSED LOOP GAS CAPTURE INJECTION
EXPANSION

LEA COUNTY, NEW MEXICO

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

APPLICATION OF CHEVRON U.S.A. INC. FOR AUTHORIZATON TO EXPAND AND MAKE PERMANENT ITS CLOSED LOOP GAS CAPTURE INJECTION AUTHORITY INITIALLY APPROVED AS A PILOT PROJECT UNDER ORDER NO. R-21336, LEA COUNTY, NEW MEXICO.

CASE NO. 23174

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

APPLICATION OF CHEVRON U.S.A. INC. FOR AUTHORIZATON TO EXPAND AND MAKE PERMANENT ITS CLOSED LOOP GAS CAPTURE INJECTION AUTHORITY INITIALLY APPROVED AS A PILOT PROJECT UNDER ORDER NO. R-21336, LEA COUNTY, NEW MEXICO.

CASE NO. 23174

APPLICATION

CHEVRON U.S.A. INC. ("Chevron" or "Applicant") (OGRID No. 4323) through its undersigned attorneys, hereby files this application with the Oil Conservation Division for an order authorizing Chevron to expand and make permanent its closed loop gas capture injection authority in the Avalon shale within the Bone Spring formation that was previously approved as a pilot project in Case No. 21020 under Order No. R-21336 (the "pilot project"). Having completed the pilot project, Chevron now seeks authorization to enlarge the closed loop gas capture injection project area and to conduct periodic injection for an indefinite period of time. In support of this application, Chevron states:

PROJECT OVERVIEW

1. Under Order No. R-21336, the Division authorized Chevron to conduct a gas capture injection pilot project involving the intermittent injection of produced gas into the Avalon shale interval within the Bone Spring formation using the **Salado Draw 19 26 33 Federal Com 002H well** (API No. 30-025-42662) and the **Salado Draw EA 19 Federal P6 005H well** (API No. 30-025-42797). Order No. R-21336 is attached as **Exhibit 1**.

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Submitted by: Chevron U.S.A. Inc.
Hearing Date: December 1, 2022
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2. As approved, the project area for the pilot project was comprised of 318.84 acres, more or less, within the W/2 W/2 and W/2 E/2 of Section 19, Township 26 South, Range 33 East, NMPM, Lea County, New Mexico.

3. Order No. R-21336 was valid for one year. By written authorization, the Division extended Order No. R-21336 for an additional year for good cause shown.

4. Chevron completed the pilot project and submitted to the Division a final report summarizing the pilot project.

5. Chevron now proposes to expand its closed loop gas capture injection to create a 1,280-acre, more or less, project area comprising all of Sections 18 and 19 within Township 26 South, Range 33 East, and to make its authorization to conduct injection within the project area permanent. A map depicting the proposed project area is attached. *See* **Exhibit 2** "Salado Draw Gas Re-Injection Geology and Facilities" at 11.

6. Chevron seeks authority for this project to avoid the shut-in of producing wells or the temporary flaring of gas during pipeline capacity constraints, mechanical difficulties, plant shutdowns, or other periodic events that impact the ability to deliver gas into a pipeline.

7. Chevron seeks authority to use the following producing horizontal wells within the proposed project area to occasionally inject produced gas into the Avalon shale interval within the Bone Spring formation [WC-025 G-06 S263319P; Bone Spring (Pool Code 97955)]:

- The **Salado Draw 19 26 33 Federal Com 002H well** (API No. 30-025-42662) with surface location 200' FNL & 948' FWL, (Unit D), Section 19, T26S, R33E;
- The **Salado Draw 19 Fed P6 005H well** (API No. 30-025-42797) with surface location 227' FNL & 1747' FEL, B-19, T26S, R33E;

- The **Porter Brown 001H well** (API No. 30-025-40802), with a surface location 340' FSL & 340' FEL, (Unit P) Section 19, T26S, R33E;
- The **Salado Draw 18-26-33 FED 001H well** (API No. 30-025-42659), with a surface location 200' FNL & 873' FWL, (Unit D) Section 19, T26S, R33E;
- The **Salado Draw 18-26-33 FED 003H well** (API No. 30-025-42278), with a surface location 200' FNL & 1943' FWL, (Unit C) Section 19, T26S, R33E;
- The **Salado Draw 18-26-33 FED 004H well** (API No. 30-025-42279), with a surface location 200' FNL & 1993' FWL, (Unit C) Section 19, T26S, R33E;
- The **Salado Draw EA 18 FED P6 005H well** (API No. 30-025-42795), with a surface location 266' FNL & 1778' FEL, (Unit B) Section 19, T26S, R33E;
- The **Salado Draw EA 18 FED P6 006H well** (API No. 30-025-42796), with a surface location 247' FNL & 1763' FEL, (Unit B) Section 19, T26S, R33E;
- The **Salado Draw 19-26-33 FED 001H well** (API No. 30-025-42661), with a surface location 200' FNL & 898' FWL, (Unit D) Section 19, T26S, R33E;
- The **Salado Draw 19-26-33 FED 003H well** (API No. 30-025-42280), with a surface location 200' FNL & 1968' FWL, (Unit C) Section 19, T26S, R33E;
- The **Salado Draw 19-26-33 FED 004H well** (API No. 30-025-42281), with a surface location 200' FNL & 2018' FWL, (Unit C) Section 19, T26S, R33E;
- The **Salado Draw EA 19 FED P6 006H well** (API No. 30-025-42798), with a surface location 207' FNL & 1732' FEL, (Unit B) Section 19, T26S, R33E; and
- The **Salado Draw EA 19 FED P6 007H well** (API No. 30-025-42799), with a surface location 188' FNL & 1716' FEL, (Unit B) Section19, T26S, R33E.

8. Injection along the horizontal portion of the proposed wellbores will be at the following approximate total vertical depths:

- The **Salado Draw 19-26-33 FED 002H well**: between approximately 9,131 feet and 9,144 feet.
- The **Salado Draw EA 19 FED P6 005H well**: between approximately 9,165 feet and 9,189 feet.
- The **Porter Brown 001H well**: between approximately 9,173 feet and 9,188 feet.
- The **Salado Draw 18-26-33 FED 001H well**: between approximately 9,112 feet and 9,125 feet.
- The **Salado Draw 18-26-33 FED 003H well**: between approximately 9,173 feet and 9,201 feet.
- The **Salado Draw 18-26-33 FED 004H well**: between approximately 9,166 feet and 9,221 feet.
- The **Salado Draw EA 18 FED P6 005H well**: between approximately 9,155 feet and 9,258 feet.
- The **Salado Draw EA 18 FED P6 006H well**: between approximately 9,154 feet and 9,168 feet.
- The **Salado Draw 19-26-33 FED 001H well**: between approximately 9,090 feet and 9,116 feet.
- The **Salado Draw 19-26-33 FED 002H well**: between approximately 9,131 feet and 9,144 feet.
- The **Salado Draw 19-26-33 FED 003H well**: between approximately 9,188 feet and 9,229 feet.

- The **Salado Draw 19-26-33 FED 004H well**: between approximately 9,144 feet and 9,190 feet.
- The **Salado Draw EA 19 FED P6 005H well**: between approximately 9,165 feet and 9,189 feet.
- The **Salado Draw EA 19 FED P6 006H well**: between approximately 9,135 feet and 9,188 feet.
- The **Salado Draw EA 19 FED P6 007H well**: between approximately 9,190 feet and 9,217 feet.

9. A map depicting the pipeline that ties the proposed injection wells into the gathering system and the affected compressor station, along with a facility schematic and a process overview diagram, are included in the attached **Exhibit 2** "Salado Draw Gas Re-Injection Geology and Facilities" at 11-13.

WELL DATA

10. 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 3** "Tabulation of Data" and Exhibit 4 "Well Data and Well Diagrams."

11. The top of the Avalon shale in this area is at approximately 9,080 feet total vertical depth and extends down to the top of the First Bone Spring, which is at approximately 9,925 feet total vertical depth. *See* **Exhibit 2** "Salado Draw Gas Re-Injection Geology and Facilities" at 2 & 4.

12. The current average surface pressures under normal operations for the proposed injection wells range from approximately 700 pounds per square inch (psi) to 995 psi. *See* **Exhibit**

5 "Salado Draw Gas Re-Injection Expansion MASP Table." The maximum achievable surface pressure (MASP) for the wells in the project will be 1,250 psi.

13. Chevron plans to monitor injection and operational parameters 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 6** "Operational Plan."

14. The proposed MASP 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 5** "Salado Draw Gas Re-Injection Expansion MASP Table." In addition, the proposed MASP will not exceed 0.14 psi per foot as measured at the top of the uppermost perforation in any injection well and will not exert pressure at the topmost perforation in excess of 90% of the formation parting pressure. *See id.*

15. Cement bond logs[1] for the proposed injection wells demonstrate the placement of cement 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. For certain wells, cement bond logs are not available; however, the wellbore diagrams provide a calculated top of cement for these wells demonstrating adequate and sufficient cement coverage.

16. The wells proposed for injection have previously demonstrated mechanical integrity. *See* **Exhibit 7** "Salado Draw Gas Re-Injection MITs" and **Exhibit 8** "MIT Summary." Chevron will undertake new tests to demonstrate mechanical integrity for each of the wells proposed as a condition of approval prior to commencing first injection operations.

[1] Electronic version of the cement bond logs will be submitted to the Division by email.

GEOLOGY AND RESERVOIR

17. Data and a geologic analysis confirming that the Avalon shale interval is suitable for the proposed expanded project is included in **Exhibit 2** "Salado Draw Gas Re-Injection Geology and Facilities" at 2-6. A general characterization of the geology of the Avalon shale interval 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 exhibit. *Id.*

18. Zones that are productive of oil and gas are located in the overlying Brushy Canyon formation and the underlying Upper Avalon 2, Lower Avalon, and First Bone Spring formation. *See* **Exhibit 2** "Salado Draw Gas Re-Injection Geology and Facilities" at 2.

19. Geologic characteristics of the Avalon shale, data collected during the pilot project, together with modeling presented in support of Order No. R-21336 indicate anticipated horizontal movement of injected gas will be contained in the Avalon shale within the proposed expanded project area.

20. Previous modeling and Chevron's operation of the pilot project demonstrate that anticipated gas injection volumes will be well below the estimated capacity of the target interval within the proposed expanded project area.

21. Empirical geologic data and previous modeling, in addition to results from the pilot project, support the conclusion that there will be no adverse impacts to anticipated oil recovery from each of the proposed injection wells or to any of the offsetting producing wells.

22. The proposed average injection rate for each well is 1.5 MMscfd with a maximum injection rate of 2.0 MMscfd during injection.

23. Chevron has reviewed the potential effects on the reservoir caused by the proposed injection resulting from commingling of fluids. Chevron's analysis concludes that there will be no adverse effect on the reservoir as a result of the injection.

24. The source of gas for injection will be from Chevron's Salado Draw wells producing in the Avalon and Wolfcamp formations. *See* **Exhibit 9** "Salado Draw List of Wells." Each of Chevron's proposed injection wells are operated by Chevron and Chevron holds 100% of the working interest in the wells.

25. Chevron has prepared an analysis of the composition of the source gas for injection and a corrosion prevention plan. *See* **Exhibit 10** "Gas Analysis Summary" and **Exhibit 11** "Gas Sample Data Sheets."

26. Chevron 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. Chevron 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 proposed injection.

AREA OF REVIEW

27. Chevron has prepared maps depicting the location of the proposed injection well, the location and lateral of every well within a two-mile radius, leases within two miles, and the half mile area of review. *See* **Exhibit 2** "Salado Draw Gas Re-Injection Geology and Facilities" at 8-9.

28. A tabulation of data for wells that penetrate the proposed injection intervals or the confining layer within the area of review is included in **Exhibit 3** "Tabulation of well data." After review, Chevron has not identified any wells that are plugged and abandoned or that are

temporarily abandoned that penetrate the confining layer or the injection interval within the area of review.

OPERATIONS AND SAFETY

29. Chevron will monitor each injection well's instantaneous rates and daily injection volumes, along with pressure in the well tubing, casing, and bradenheads using SCADA. *See* **Exhibit 6** "Operational Plan." Each injection well will also include automated safety devices, including automatic shut-in valves among other operational safety measures. *Id.* Chevron will also monitor and track various operational parameters at the central tank battery and central gas lift compressors. *Id.*

30. 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.

31. Approval of this application is in the best interests of conservation, the prevention of waste, and the protection of correlative rights.

WHEREFORE, Chevron U.S.A. Inc. requests that this Application be set for hearing before an Examiner of the Oil Conservation Division on November 3, 2022, and that after notice and hearing this Application be approved.

Respectfully submitted,

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ATTORNEYS FOR CHEVRON U.S.A. INC.

Application of Chevron U.S.A. Inc. for Authorization to Expand and Make Permanent its Closed Loop Gas Capture Injection Authority Initially Approved as a Pilot Project Under Order No. R-21336, Lea County, New Mexico. Applicant in the above-styled cause seeks an order authorizing it to expand and make permanent its Salado Draw closed loop gas capture injection in the Avalon shale interval within the Bone Spring formation that was previously approved as a pilot project in Case No. 21020 under Order No. R-21336 (the "pilot project"). Having completed the pilot project, Chevron now seeks authorization to enlarge the closed loop gas capture injection project area and for authorization to conduct periodic injection for an indefinite period of time. Applicant proposes to expand the closed loop gas capture injection project to create a 1,280-acre, more or less, project area comprising all of Sections 18 and 19 within Township 26 South, Range 33 East, NMPM, Lea County, New Mexico. Chevron seeks authority to use the following producing wells within the proposed expanded project area to occasionally inject produced gas into:

- The **Salado Draw 19 26 33 Federal Com 002H well** (API No. 30-025-42662) with surface location 200' FNL & 948' FWL, (Unit D), Section 19, T26S, R33E;
- The **Salado Draw 19 Fed P6 005H well** (API No. 30-025-42797) with surface location 227' FNL & 1747' FEL, B-19, T26S, R33E;
- The **Porter Brown 001H well** (API No. 30-025-40802), with a surface location 340' FSL & 340' FEL, (Unit P) Section 19, T26S, R33E;
- The **Salado Draw 18-26-33 FED 001H well** (API No. 30-025-42659), with a surface location 200' FNL & 873' FWL, (Unit D) Section 19, T26S, R33E;
- The **Salado Draw 18-26-33 FED 003H well** (API No. 30-025-42278), with a surface location 200' FNL & 1943' FWL, (Unit C) Section 19, T26S, R33E;
- The **Salado Draw 18-26-33 FED 004H well** (API No. 30-025-42279), with a surface location 200' FNL & 1993' FWL, (Unit C) Section 19, T26S, R33E;
- The **Salado Draw EA 18 FED P6 005H well** (API No. 30-025-42795), with a surface location 266' FNL & 1778' FEL, (Unit B) Section 19, T26S, R33E;
- The **Salado Draw EA 18 FED P6 006H well** (API No. 30-025-42796), with a surface location 247' FNL & 1763' FEL, (Unit B) Section 19, T26S, R33E;
- The **Salado Draw 19-26-33 FED 001H well** (API No. 30-025-42661), with a surface location 200' FNL & 898' FWL, (Unit D) Section 19, T26S, R33E;
- The **Salado Draw 19-26-33 FED 003H well** (API No. 30-025-42280), with a surface location 200' FNL & 1968' FWL, (Unit C) Section 19, T26S, R33E;

- The **Salado Draw 19-26-33 FED 004H well** (API No. 30-025-42281), with a surface location 200' FNL & 2018' FWL, (Unit C) Section 19, T26S, R33E;
- The **Salado Draw EA 19 FED P6 006H well** (API No. 30-025-42798), with a surface location 207' FNL & 1732' FEL, (Unit B) Section 19, T26S, R33E; and
- The **Salado Draw EA 19 FED P6 007H well** (API No. 30-025-42799), with a surface location 188' FNL & 1716' FEL, (Unit B) Section19, T26S, R33E.

Chevron seeks authority to use these producing wells to occasionally inject produced gas into the Avalon shale interval within the Bone Spring formation [WC-025 G-06 S263319P; Bone Spring (Pool Code 97955)] at total vertical depths of between approximately 9,090 feet to 9,258 feet along the horizontal portion of each wellbore at surface injection pressures of no more than 1,250 psi. The proposed average injection rate for each well is 1.5 MMscfd with a maximum injection rate of 2.0 MMscfd during injection. The source of the produced gas will be the Bone Spring and Wolfcamp formations. The subject acreage is located approximately 25 miles southwest of Jal, New Mexico.

EXHIBIT 1

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

APPLICATION OF CHEVRON USA INC.
FOR A GAS CAPTURE PILOT PROJECT
INVOLVING THE OCCASIONAL INJECTION
OF PRODUCED GAS INTO THE BONE SPRING FORMATION, LEA COUNTY, NEW MEXICO

CASE NO 21020
ORDER NO. R-21336

ORDER OF THE DIVISION

This case was heard by the Oil Conservation Division ("OCD") at 8:15 a.m. on February 6, 2020, in Santa Fe, New Mexico, and reopened on April 16, 2020 to collect additional testimony.

The OCD Director, having considered the testimony, the record, and the recommendations of Hearing Examiner Dylan Rose-Coss, issues this Order.

FINDINGS OF FACT

(1) Due notice has been given, and the OCD has jurisdiction of the subject matter of this case.

(2) Chevron USA, Inc. ("Chevron"(OGRID 4323) seeks approval of a gas capture pilot project ("Project") to intermittently inject produced gas into the Bone Spring formation (WC-025 G-06 S263319P; BONE SPRING pool, Pool Code 97955) within the following 318.84 acres, more or less, located in Lea County, New Mexico:

Township 26 South, Range 33 East, NMPM
Section 19: W/2 W/2 and W/2 E/2

(3) The Project involves the injection of produced gas into existing producing wells for temporary storage during pipeline service interruptions at the third-party gas processing facility contracted to take the gas from Chevron's gathering system.

(4) The Project will inject the produced gas into two existing wells that are producing from the Bone Spring formation: Salado Draw 19 26 33 Federal Com 2H (API No. 30-025-42662) and the SD EA 19 Federal P6 #005H (API: 30-025-42797) ("Wells"). Salado Draw 19 26 33 Federal Com 2H is a horizontal well with a surface location 200 feet from the north line and

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948 feet from the west line and a bottom-hole location 280 feet from the south line and 964 feet from the west line of Section 19, Township 26 South, Range 33 East, NMPM, Lea County, New Mexico. SD EA 19 Federal P6 #005H is a horizontal well with a surface location 227 feet from the north line and 1,747 feet from the east line and a bottom hole location 404 feet from the south line and 2,249 feet from the east line of Section 19, Township 26 South, Range 33 East, NMPM, Lea County, New Mexico.

(5) Chevron will intermittently inject the produced gas through the Wells into the upper Bone Spring formation along the perforated portion of the wellbores at a surface injection pressure not to exceed 1,250 pounds per square inch ("psi").

(6) Chevron testified that:

(a) The goal of the Project is to safely divert gas produced during gathering system interruptions into active wells for temporary storage.

(b) The Project will prevent waste by temporarily storing produced gas that normally would be flared. In doing so, the Project also seeks to protect correlative rights, the public health, and the environment.

(c) Chevron's target injection interval is the Upper Bone Spring formation. The Bone Spring formation is sometimes referred to as the Avalon or Leonard Shale, and is encountered at a total vertical depth ("TVD") of between approximately 9,122 to 9,196 in the Wells. Wireline log and core analyses indicate that the reservoir consists of faintly laminated, siliceous, silty mudstones interbedded and interlaminated with argillaceous siltstones and thinly bedded carbonate (limestone). Air permeability measurements indicate reservoir matrix permeabilities of between approximately 0.4 and 5 microdarcys with a reservoir thickness of approximately 250 feet. The bottom hole pressures range between approximately 550 and 650 psi following a twelve (12) hour build-up in the Wells. The cross section and formation isopach demonstrated that the formation is a siliceous mudstone with low permeability that will prohibit migration of the produced gas away from the wellbore and facilitate greater recovery of the produced gas. Additionally, the injection interval is bounded above and below by impermeable limestone formations that will prohibit the produced gas from migrating out of the Upper Bone Spring Shale.

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(d) Reservoir modeling demonstrated that the produced gas will not migrate from the formation, affect underground sources of drinking water ("USDWs"), or interfere with other wells, and will ultimately have a neutral effect on recovery.

(e) Chevron will inject the produced gas with a maximum allowable surface pressure ("MASP") of 1,250 psi, which will not exceed 0.14 psi/ft.

(f) Chevron presented well diagrams depicting the casing, cementing, and perforation details of the Wells.

(g) The Wells are constructed with 5½-inch, 20-pound, P-110 production casing and have a casing burst pressure rating of 12,630 psi. The given burst pressure rating is greater than one hundred twenty (120) percent of the MASP plus the hydrostatic pressure from a full column of reservoir fluid.

(h) The MASP will not exceed ninety (90) percent of the horizon's assumed propagation pressure minus the expected bottom hole hydrostatic pressure generated by a fluid column consisting of the reservoir fluid.

(i) Chevron performed a mechanical integrity test ("MIT") on January 31, 2020, which confirmed the Wells' casing is capable of a load exceeding one hundred ten (110) percent of the MASP.

(j) Chevron will install equipment on the Wells to prevent the surface pressure from exceeding the MASP.

(k) Chevron submitted a cement bond log ("CBL") and drilling reports for SD EA 19 Federal P6 #005H, along with drilling reports for the Salado Draw 19 26 33 Federal Com 2H. Taken together, the information suggests there is adequate cement coverage throughout the entire vertical length of the wells to prevent injection into unauthorized formations and provide sufficient tie-back between casing intervals.

(l) Chevron determined the one-half mile radius for the area of review ("AOR") for the Wells by taking the horizontal segment of each well as the center line and the endpoints based on the surface and bottom-hole locations.

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(m) Within the AOR, Chevron identified twenty (20) producing wells that penetrate the injection interval, all of which are properly cased and cemented to prevent vertical migration of the produced gas.

(n) The source of the produced gas is the Bone Spring, Wolfcamp and Atoka formations.

(o) The produced gas will be delivered to the Wells by a localized gas lift compressor station, and if necessary, an additional compressor station installed on site.

(p) The analysis of the gas sample collected from the Wells indicates the produced gas contains appreciable volumes of CO_2, but damage to the casing will be mitigated by chemical additives and dehydration of the gas.

(q) The produced gas will be injected through the open annular space between the tubing and the production casing into the tubing through the gas lift valves, and a packer will be installed in both wells to prevent non-dehydrated gas and other reservoir fluids from entering the annulus.

(r) The Project will be conducted remotely through an existing Supervisory Control and Data Acquisition ("SCADA") system, including the collection of all relevant data for safe operations, such as production flow rate, injection gas flow rate, and surface pressure.

(s) Chevron will utilize an existing plan to address any environmental or engineering emergency that may occur during the Project.

(7) Chevron demonstrated that it gave proper notice to affected persons, including the surface landowner, and published notice in a newspaper with general circulation in the county where the Project will be located.

(8) Mr. Thomas Singer appeared at the hearing on behalf of the Governor's Methane Advisory Panel to offer support for the application. No other party appeared at hearing or opposed the application.

CONCLUSIONS OF LAW

(9) Chevron has the technical capability, existing and planned infrastructure, and contingency plans to successfully implement the Project.

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(10) The geologic and reservoir evidence demonstrates with reasonable probability that the injection interval can accommodate the produced gas, and that the produced gas will be contained within the injection interval.

(11) The MASP of 1,250 psi will not degrade the mechanical integrity of the Wells or cause fracturing in the injection interval or confining layers.

(12) The Wells are properly cased and cemented to protect USDWs and other active wells within the AOR.

(13) The active wells located within the AOR are adequately cased and cemented such that they will not become a conduit for the escape of produced gas from the injection interval, and accordingly; no well within the AOR requires remedial work prior to implementing the Project.

(14) The Project will not, in reasonable probability, cause waste or harm correlative rights, public health, or the environment.

ORDER

(1) Chevron is authorized to conduct a gas capture pilot project involving the intermittent injection of produced gas into the Bone Spring formation utilizing the Salado Draw 19 26 33 Federal Com 2H and the SD EA 19 Federal P6 #005H wells.

(2) Chevron is designated as the operator of the Project.

(3) Chevron shall inject produced gas from only the Bone Spring, Wolfcamp, and Atoka formations into the wells.

(4) Chevron shall mitigate potential damage to the casing caused by injecting produced gas with appreciable volumes of CO_2 by maintaining a chemical injection program and continuing to dehydrate the injected gas. Chevron shall maintain a packer in each well to isolate the annulus from reservoir fluids.

(5) Chevron shall deliver the produced gas to the Wells through an existing gathering system, provided however, that Chevron may modify the gathering system to achieve the MASP of 1,250 psi.

(6) Chevron shall equip the Wells with a pressure control device that limits the MASP to 1,250 psi.

(7) Chevron shall provide written notice via email and Form C-103 to the OCD's District I office supervisor and Engineering Bureau at least forty-

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eight (48) hours prior to commencing the initial injection of produced gas into each of the Wells.

(8) Chevron shall monitor the Wells with a SCADA system during the Project, collect all relevant data for safe operations as specified in Finding of Fact 6(r), and maintain the data for inspection at the request of OCD.

(9) Chevron shall equip the Wells to continuously monitor the pressure in the annulus between the 5½-inch and 9⅝-inch casings ("intermediate casing annulus"), and shall immediately notify the OCD District I office supervisor via the emergency contact number and the OCD Engineering Bureau in Santa Fe via email if it detects an increase in the pressure above 100 psi. If the pressure in the intermediate casing annulus reaches 1000 psi, Chevron shall immediately cease injection and submit a Form C-103 containing a plan to reduce the pressure below 1000 psi and shall not recommence injection until OCD has approved the plan.

(10) Chevron shall take all steps necessary to ensure the produced gas enters only the injection interval and does not migrate into other formations or USDW or onto the surface through a well in the AOR.

(11) Chevron shall immediately notify the OCD's District I office supervisor via the emergency contact number and the Engineering Bureau in Santa Fe via email if the tubing or casing of the Wells fails, or water, oil, or other fluid leaks from or around the Wells or any well located within the AOR.

(12) If the tubing or casing of a Well fails, or water, oil, or other fluid leaks from or around the Wells or any well located within the AOR, Chevron shall take all timely and necessary steps, or as otherwise directed by OCD, to correct such failure or leakage.

(13) Chevron shall comply with 19.15.26.9 and 19.15.26.10 NMAC for all operations related to the Project.

(14) Chevron shall submit monthly reports for the Project on Form C-115 in accordance with 19.15.26.13 NMAC. If OCD determines that it requires additional information not reported on Form C-115, Chevron shall submit the additional information monthly using Form C-103.

(15) Chevron shall provide written notice via email to the OCD's District I office supervisor and Engineering Bureau in Santa Fe upon termination of the Project.

EXHIBIT 1

(16) No later than one hundred and eighty (180) days, but after one hundred and fifty (150) days following the commencement of injection, Chevron shall conduct a MIT on Salado Draw 19 26 33 Federal Com 2H in accordance with 19.15.26.11(A)(1) NMAC.

(17) No later than sixty (60) days after the completion of the Project, Chevron shall conduct a MIT on the Wells in accordance with 19.15.26.11(A)(1) NMAC.

(18) No later than ninety (90) days following the completion of the Project, Chevron shall submit a summary report summarizing and compiling the following information: injection rates, injection volumes, injection durations, maximum surface pressure during injection, production rates, gas recovery rates, and delta pressures for adjacent wells during injection.

(19) The authority granted by this Order shall terminate one (1) year after the date of approval, provided however the OCD Director, upon receipt of a written request submitted before the termination date and for good cause shown, may extend the authority granted by this Order.

(20) Notwithstanding the authority granted by this Order, Chevron shall be responsible for complying with all applicable OCD rules and any other state, federal, or local law or regulation and if the Project causes any harm or damage or threat of harm or damage to protectable fresh water, public health, or the environment.

(21) If OCD determines that Chevron has failed to comply with any provision of this Order, OCD may take any action authorized by the Oil and Gas Act or OCD rules.

(22) OCD retains jurisdiction of this case for the entry of such further orders as may be deemed necessary.

DONE at Santa Fe, New Mexico, on this 21st day of May, 2020.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION

ADRIENNE SANDOVAL
DIRECTOR

EXHIBIT 2

Geology

Salado Draw Type Log

Proposed Storage Zone

Upper Avalon

- Unconventional siliceous mudstone reservoir with natural permeability in the nano-darcy range

Adjacent Oil & Gas Zones

Brushy Canyon

- Conventional very fine-grained sandstone with permeability in the milli-darcy permeability range

Upper Avalon 2

- Carbonate interbedded with thin layers of silica rich mudstone in the nano-darcy permeability range

Lower Avalon and 1st Bone Spring

- Silica rich mudstone which is carbonate rich in the nan-darcy permeability range

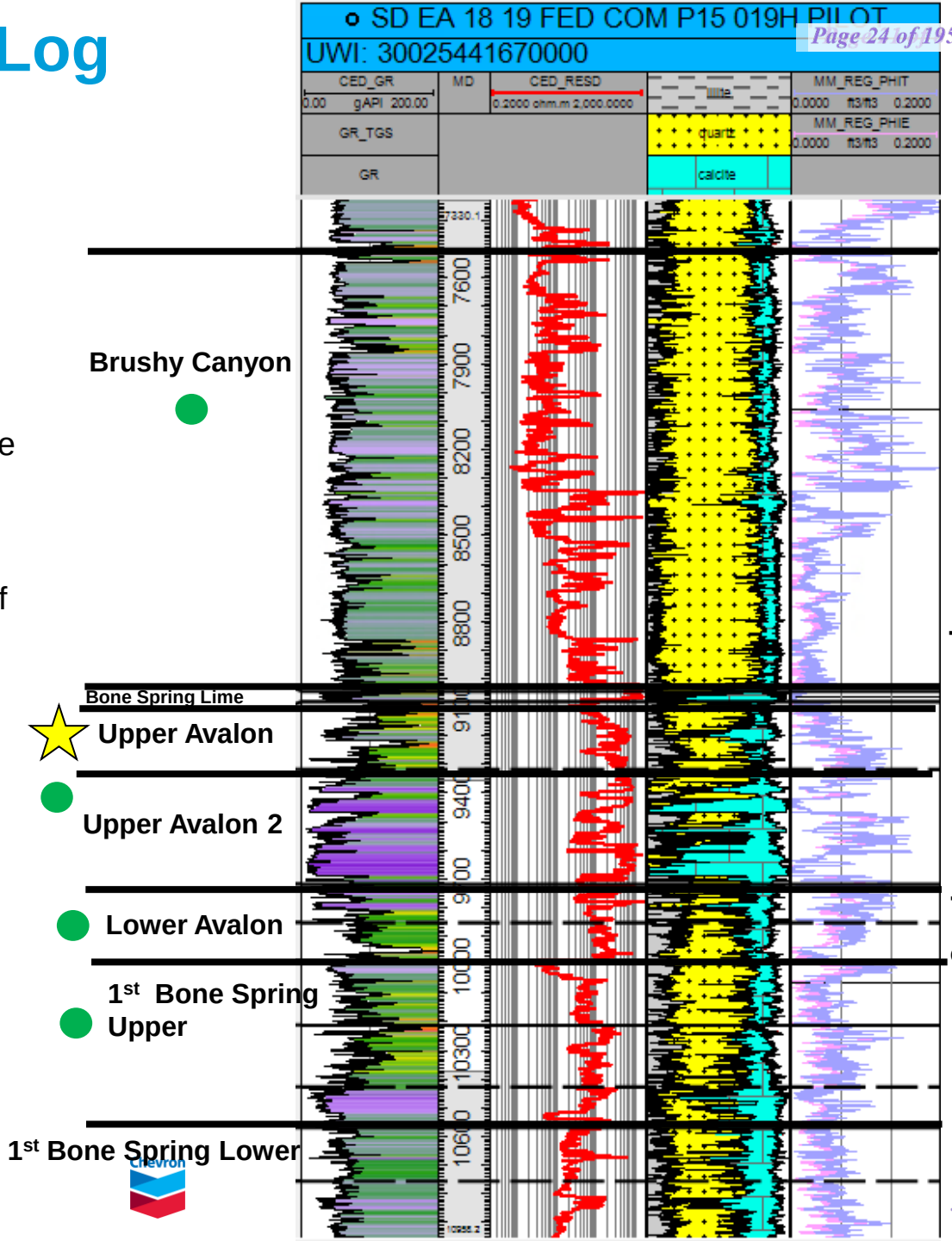
Confining Layers

Bone Spring Lime

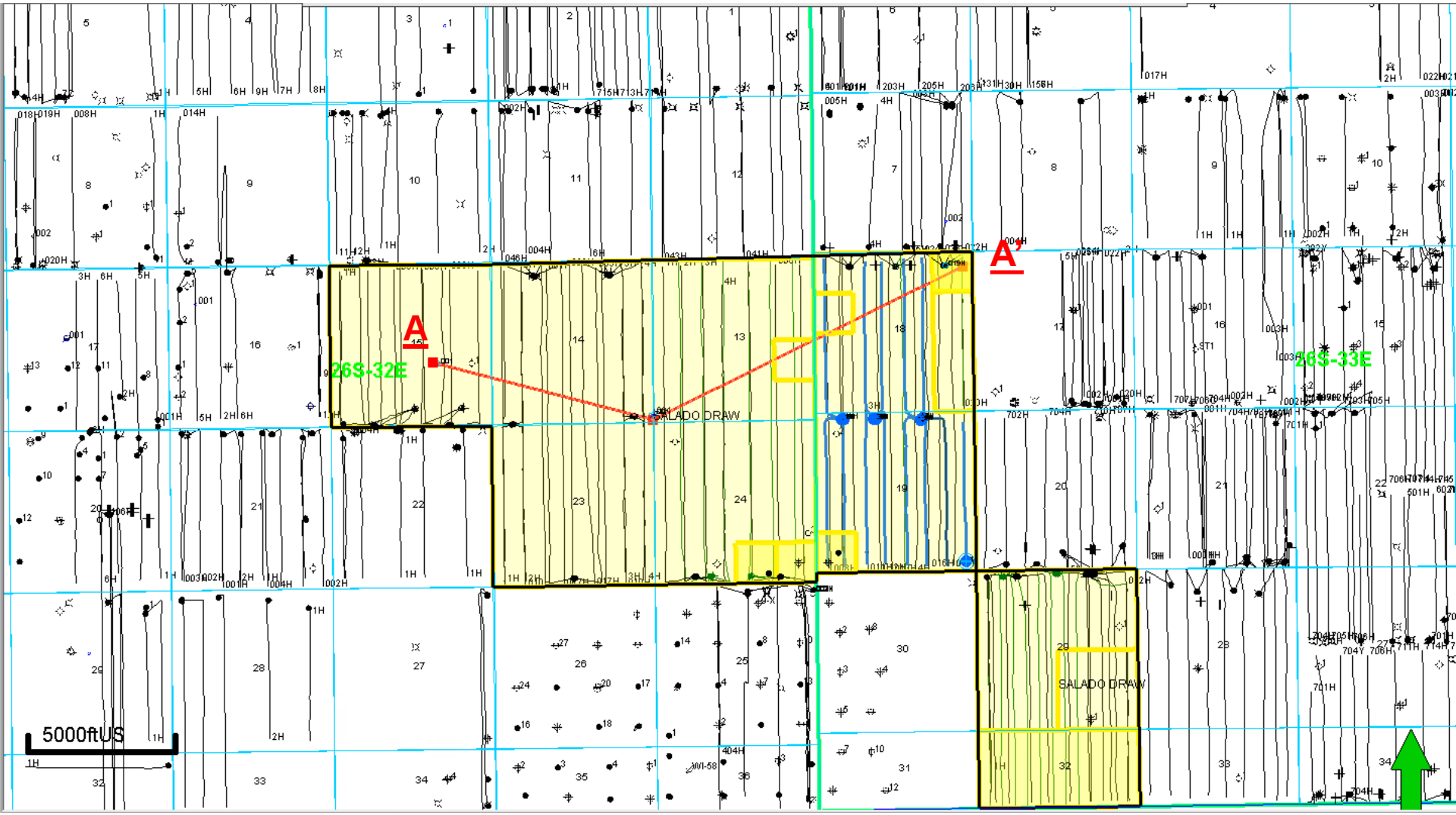
- Approximately 40’ of tight limestone between Brushy Canyon and Upper Avalon

Upper Avalon 2 Limestone

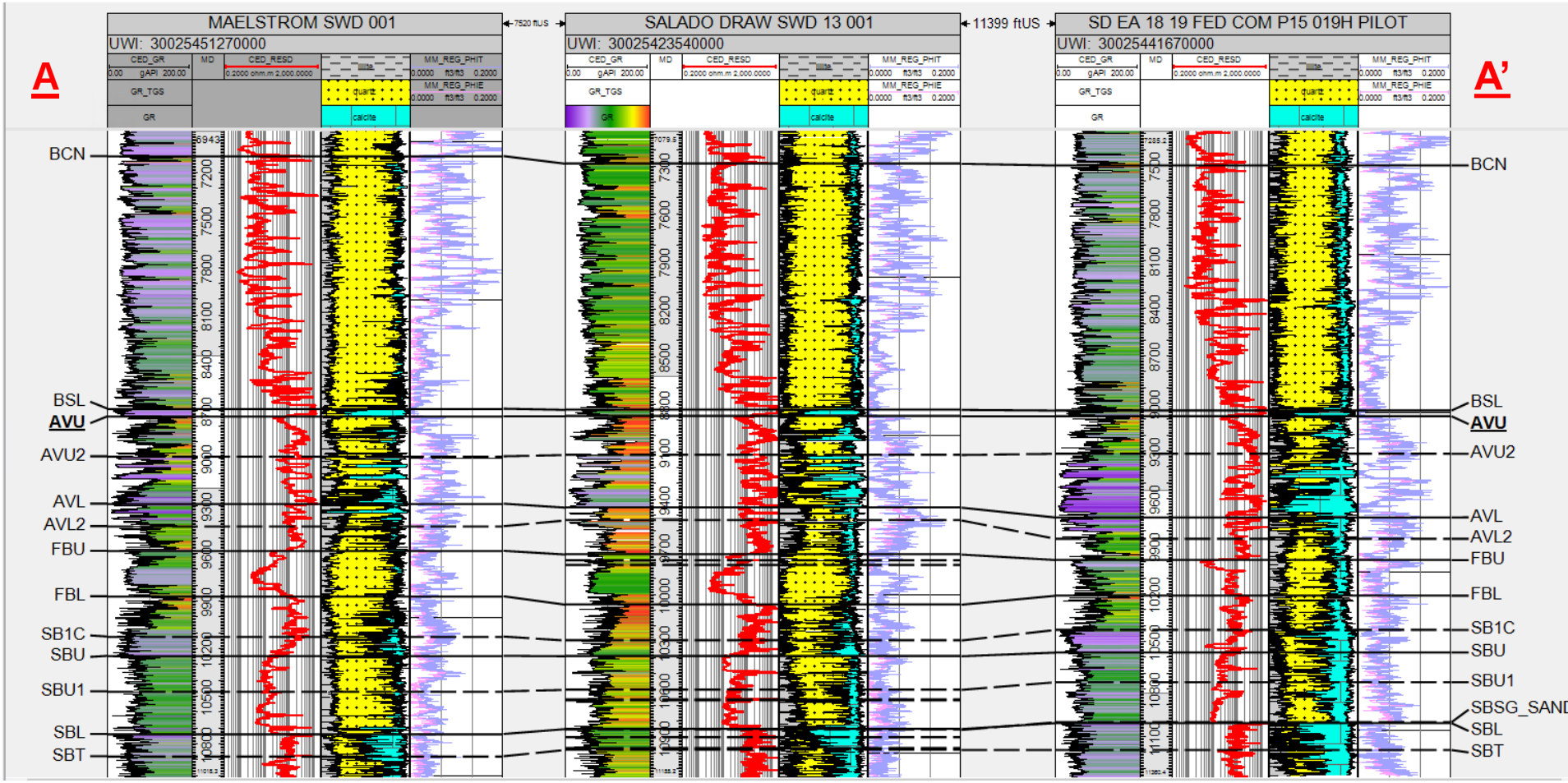
- Approximately 300ft of tight carbonate interbedded with silica rich mudstone



Salado Draw Cross-section Index Map

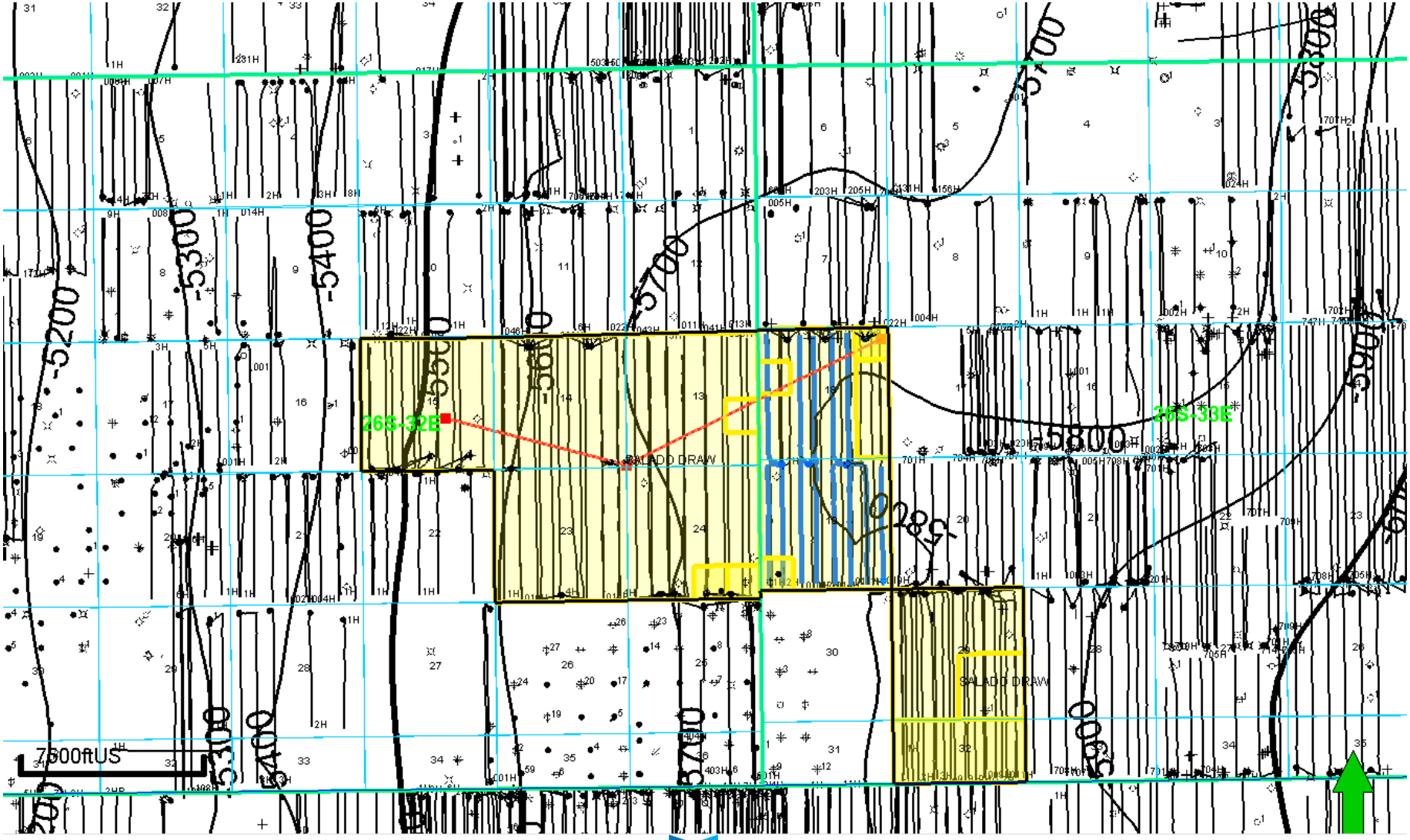


Salado Draw Cross-section

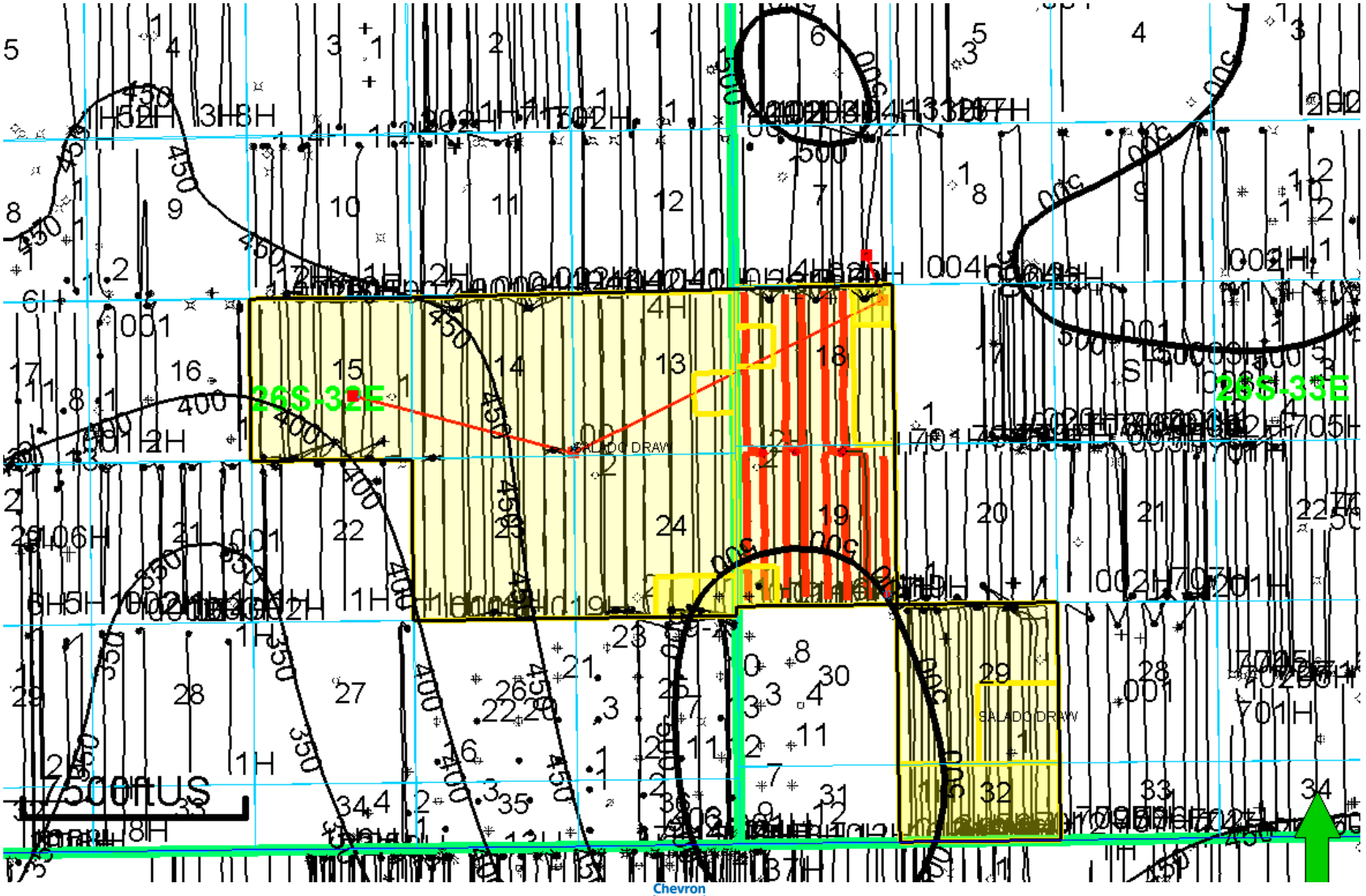


Salado Draw Map: Top of Avalon (SSTVD)

Consistent structural dip to east

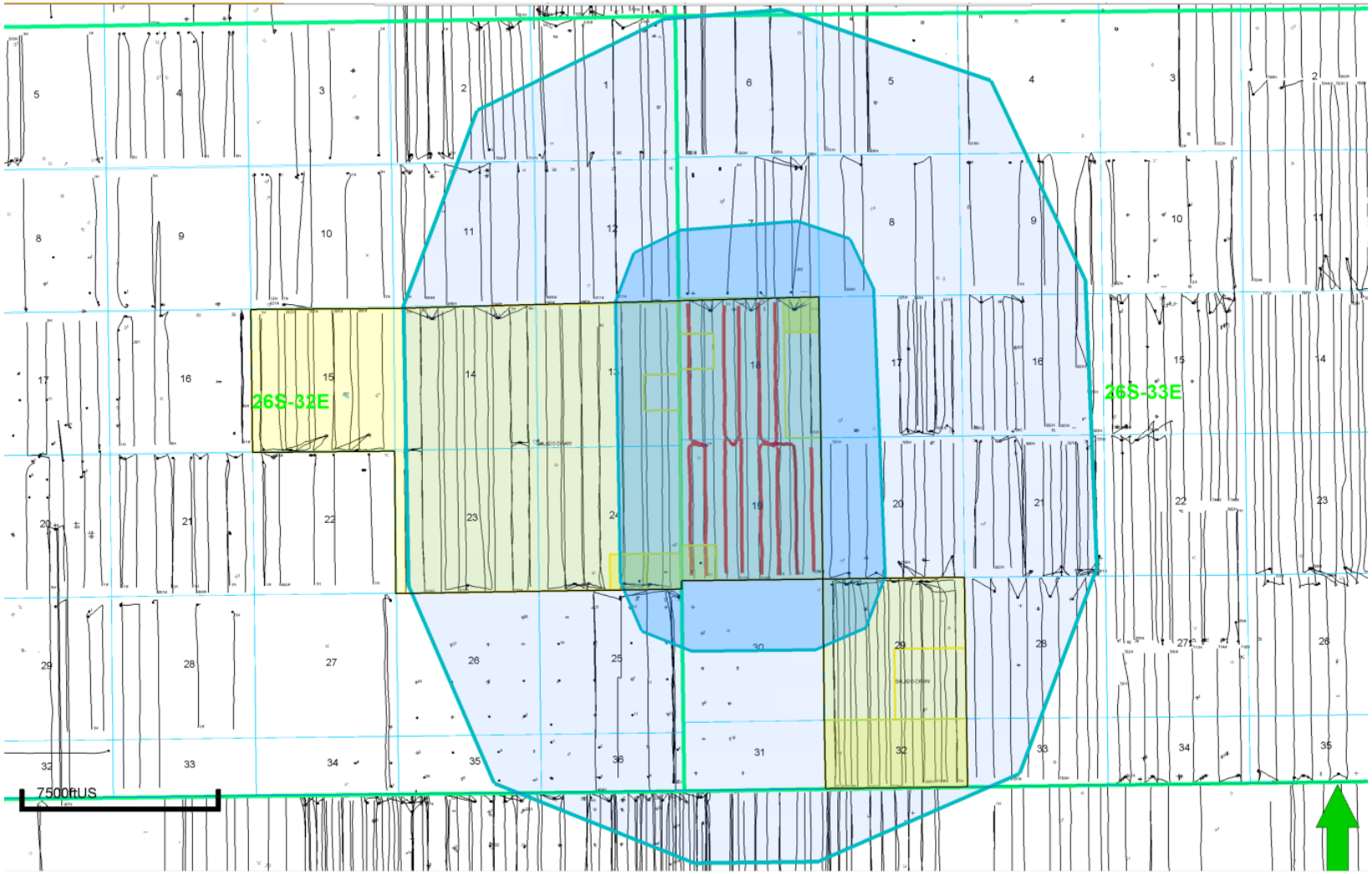


Salado Draw Avalon Thickness Map
350-500' in thickness



Area of Review

2 Mile Map Salado Draw



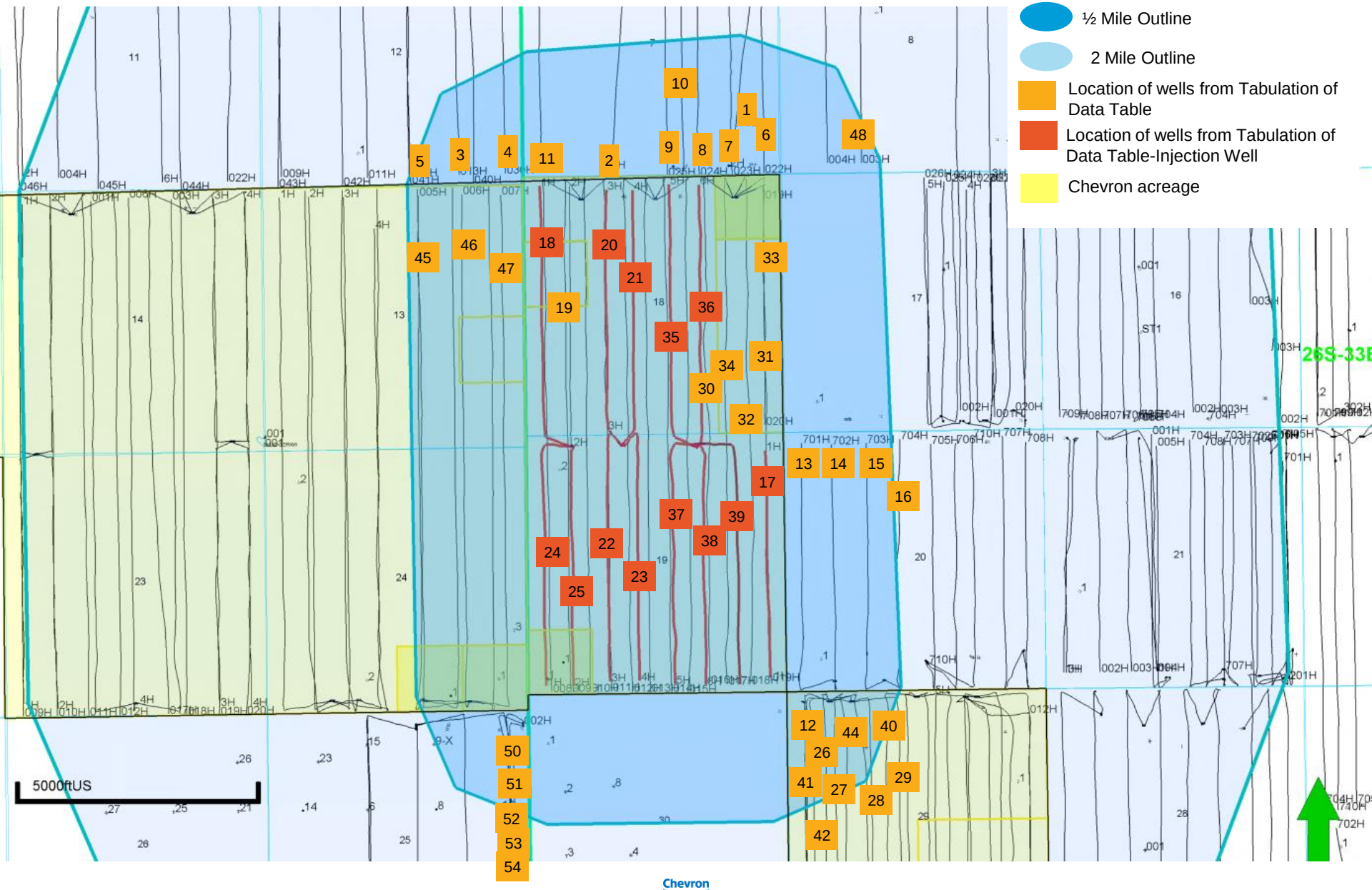
Key

Injection Wells Trajectories

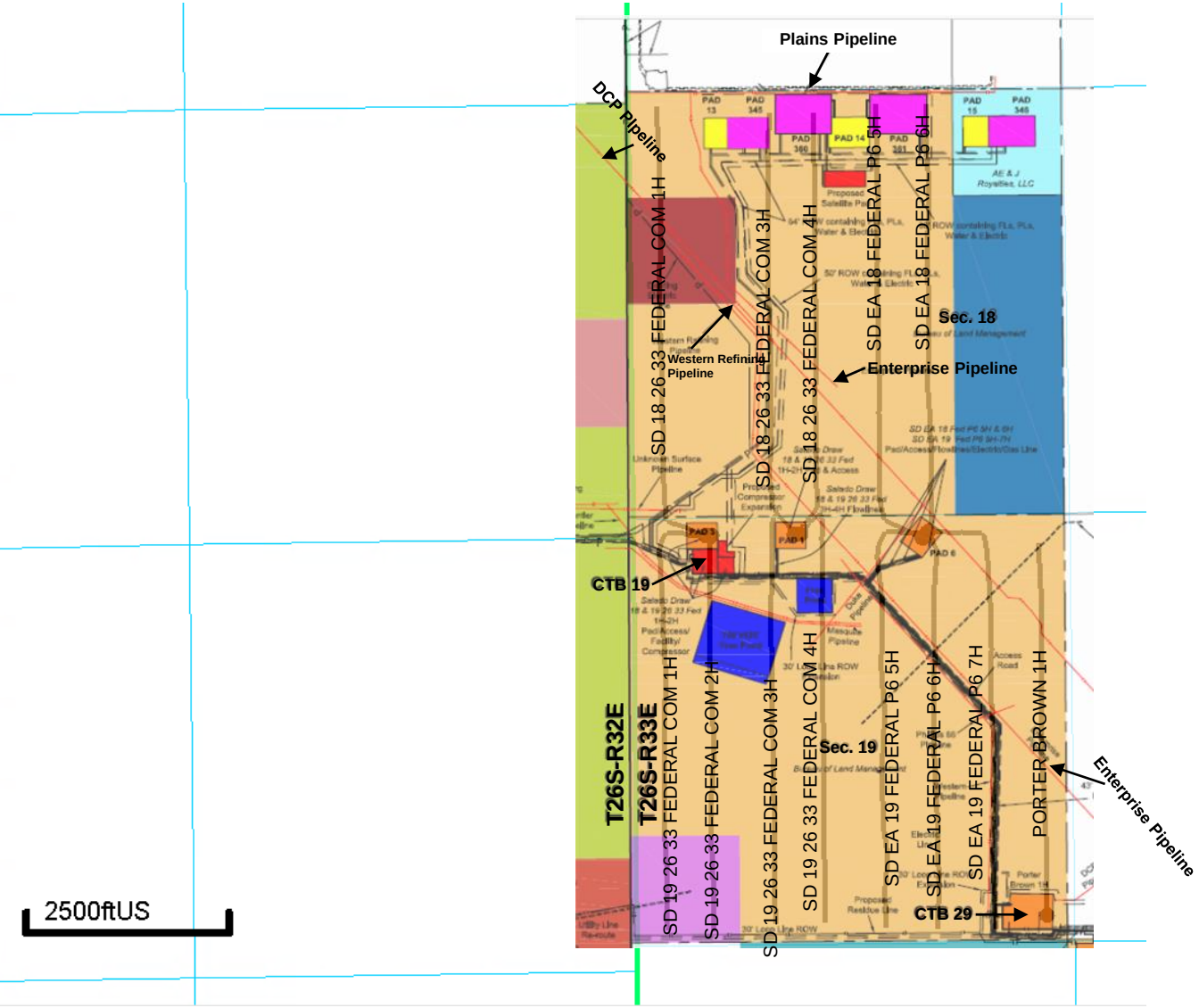
½ Mile Outline

2 Mile Outline

Salado Draw AOR Map



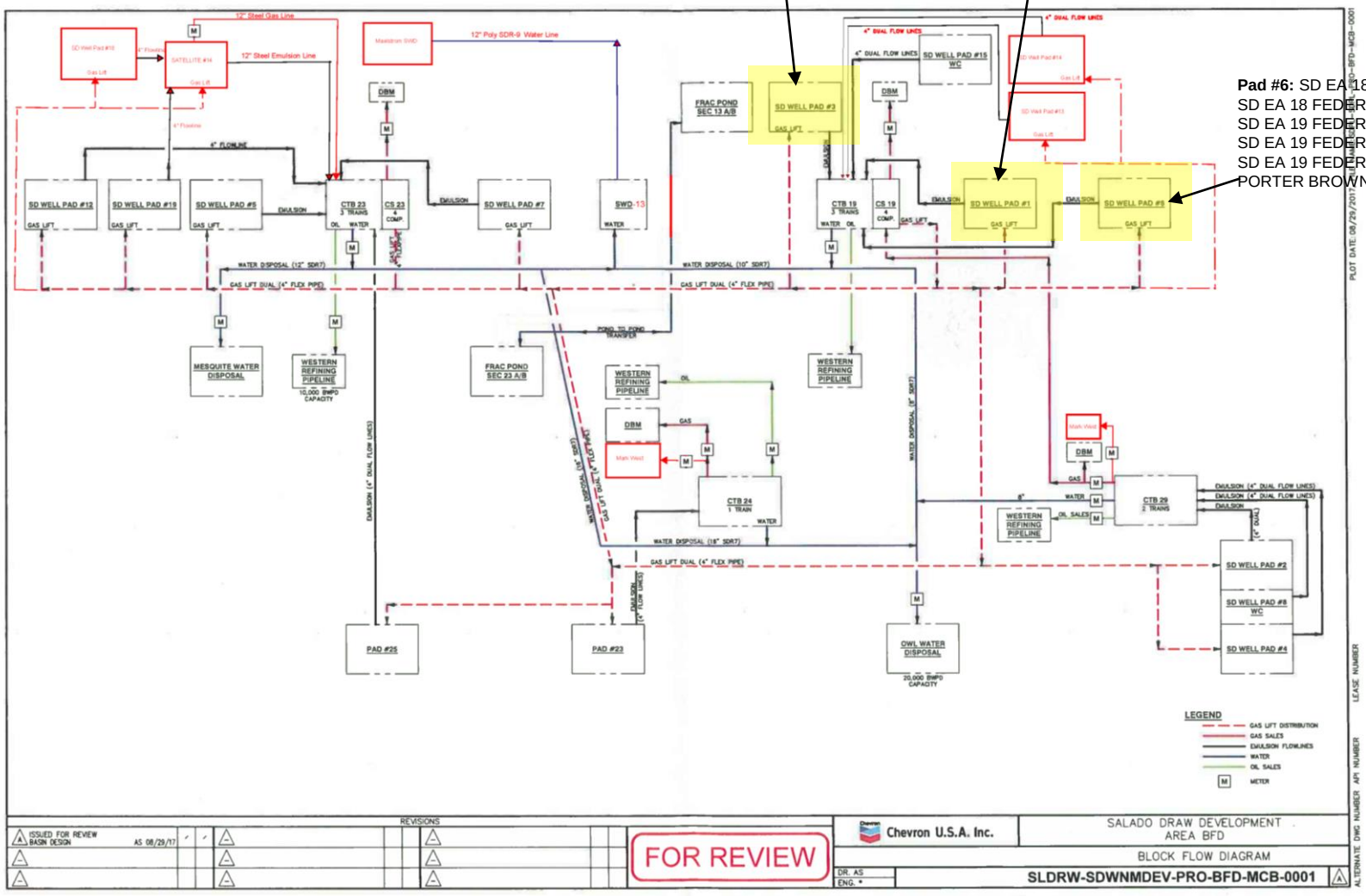
Facilities


Plains Pipeline
DCP Pipeline
SD 18 26 33 FEDERAL COM 1H
SD 18 26 33 FEDERAL COM 3H
SD 18 26 33 FEDERAL COM 4H
SD EA 18 FEDERAL P6 5H
SD EA 18 FEDERAL P6 6H
Sec. 18
Western Refining Pipeline
Enterprise Pipeline
CTB 19
T26S-R32E
T26S-R33E
SD 19 26 33 FEDERAL COM 1H
SD 19 26 33 FEDERAL COM 2H
SD 19 26 33 FEDERAL COM 3H
SD 19 26 33 FEDERAL COM 4H
SD EA 19 FEDERAL P6 5H
SD EA 19 FEDERAL P6 6H
SD EA 19 FEDERAL P6 7H
PORTER BROWN 1H
Sec. 19
Enterprise Pipeline
CTB 29
2500ftUS

Pad #3: SD 18 26 33 FEDERAL COM 1H,
SD 19 26 33 FEDERAL COM 1H;
SD 19 26 33 FEDERAL COM 2H

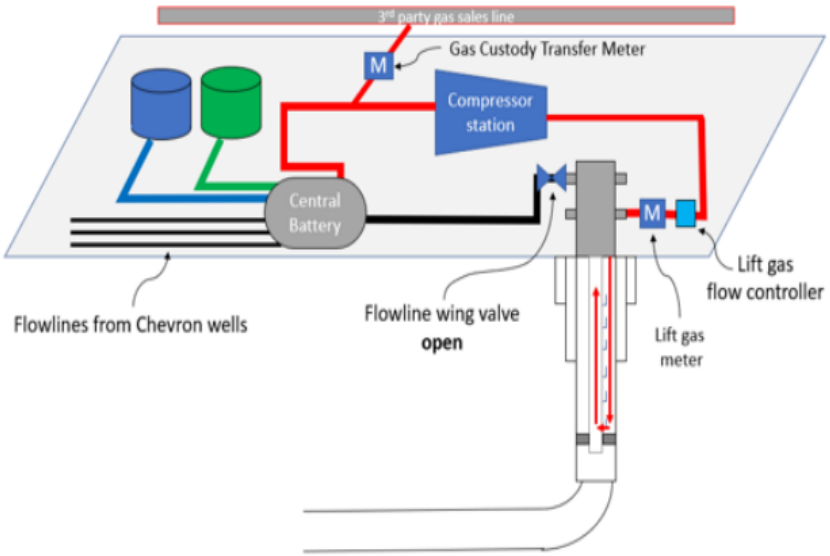
Pad #1: SD 18 26 33 FEDERAL COM 3H;
SD 19 26 33 FEDERAL COM 3H;
SD 18 26 33 FEDERAL COM 4H;
SD 19 26 33 FEDERAL COM 4H;

Pad #6: SD EA 18 FEDERAL P6 5H;
SD EA 18 FEDERAL P6 6H;
SD EA 19 FEDERAL P6 5H;
SD EA 19 FEDERAL P6 6H;
SD EA 19 FEDERAL P6 7H;
PORTER BROWN 1H

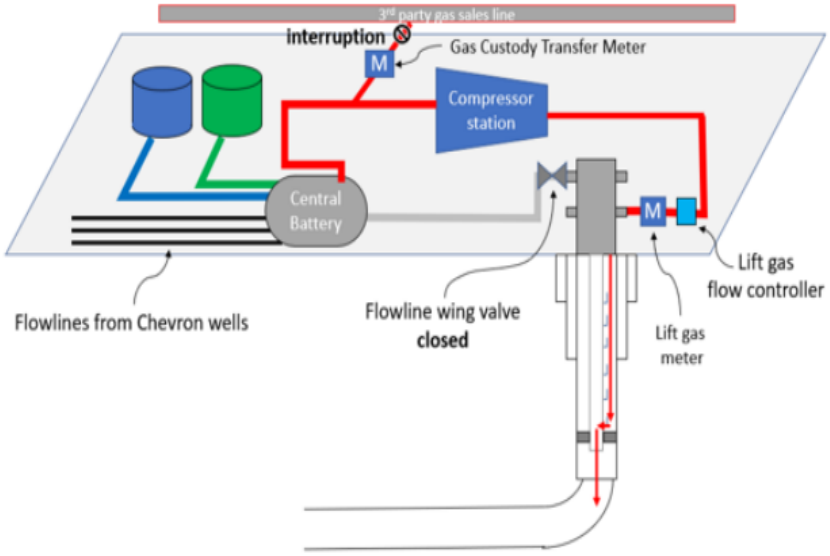


Closed Loop Gas Capture (CLGC) introduction

Typical production operation



Closed loop gas capture operation



Process overview:

- During 3rd party interruption, wells utilized in CLGC operations will have production valves shut in.
- Gas lift rate will be increased to CLGC target, while measured & metered at the existing gas lift meter and flow controller.
- Injected gas flows down the tubing-casing annulus, through the orifice and unloading valves, entering the tubing, lateral, and fracture network near the wellbore
- When constraint is lifted, injection is ceased, and the well is returned to production operations.

EXHIBIT 3

Ref.	API Number	Current Operator	Lease Name and Well Number	Well Type	Status	Surface Location	Date Drilled	TD (TVDSS)	Total Depth (Md)	Current Prod Pool	County	State	Casing	Hole Size	Casing Size	Set Depth	SX Cement	Cement Top	Method
1	3002542125	BTA OIL PRODUCERS, LLC	MESA B 8115 JV P COM #002H	OIL	ACTIVE	190' FSL & 1050' FEL, P-07, T26S, R33E	11/29/2014	5,906	13,728	[97994] WC-025 G-06 S253329D;UPR BONE SPRIN	LEA	NM	Surf.	17-1/2"	13-3/8"	860	850	-	CIRC
													Int.	12-1/4"	9-5/8"	4,741	1,350	-	CIRC
													Prod.	8-3/4"	5-1/2"	13,728	2,500	1,280	UNKNOWN
2	3002542127	BTA OIL PRODUCERS, LLC	MESA B 8115 JV P COM #004H	OIL	ACTIVE	190' FSL & 1880' FWL, N-07, T26S, R33E	10/20/2014	5,986	13,760	[97994] WC-025 G-06 S253329D;UPR BONE SPRIN	LEA	NM	Surf.	17-1/2"	13-3/8"	840	1,700	-	CIRC
													Int.	12-1/4"	9-5/8"	4,778	1,450	-	CIRC
													Prod.	8-3/4"	5-1/2"	13,755	2,375	1,188	UNKNOWN
3	3002542849	BTA OIL PRODUCERS, LLC	MESA 8105 JV P #013H	OIL	ACTIVE	310' FSL & 1334' FEL, O-01, T26S, R32E	9/20/2017	6,512	14,965	[97838] JENNINGS;UPPER BONE SPRING SHALE	LEA	NM	Surf.	17-1/2"	13-3/8"	898	740	-	CIRC
													Int.	12-1/4"	9-5/8"	4,780	1,880	-	CIRC
													Prod.	8-3/4"	5-1/2"	14,645	2,150	2,300	CALC
4	3002543724	BTA OIL PRODUCERS, LLC	MESA 8105 JV P #030H	OIL	ACTIVE	330' FNL & 700' FEL, A-01, T26S, R32E	10/25/2017	6,521	20,030	[97838] JENNINGS;UPPER BONE SPRING SHALE	LEA	NM	Surf.	17-1/2"	13-3/8"	811	710	-	CIRC
													Int.	12-1/4"	9-5/8"	4,768	1,675	-	CIRC
													Prod.	8-3/4"	5-1/2"	20,030	3,525	-	CIRC
5	3002543725	BTA OIL PRODUCERS, LLC	MESA 8105 JV P #031H	OIL	ACTIVE	383' FNL & 1897' FEL, B-01, T26S, R32E	8/20/2017	6,473	20,008	[97838] JENNINGS;UPPER BONE SPRING SHALE	LEA	NM	Surf.	17-1/2"	13-3/8"	838	410	-	CIRC
													Int.	12-1/4"	9-5/8"	4,769	1,550	-	CIRC
													Prod.	8-3/4"	5-1/2"	20,008	3,530	3,300	CIRC
6	3002546407	BTA OIL PRODUCERS, LLC	MESA B 8115 FEDERAL COM #022H	OIL	ACTIVE	400' FNL & 600' FEL, A-07, T26S, R33E	3/5/2020	9,258	17,505	[98097] SANDERS TANK;UPPER WOLFCAMP	LEA	NM	Surf.	14-3/4"	10-3/4"	909	630	-	CIRC
													Int.	10-3/4"	7-5/8"	11,935	1,650	-	CIRC
													Prod.	6-3/4"	5-1/2" x 5"	17,500	1,455	UNKNOWN	UNKNOWN
7	3002546408	BTA OIL PRODUCERS, LLC	MESA B 8115 FEDERAL COM #023H	OIL	ACTIVE	430' FNL & 600' FEL, A-07, T26S, R33E	3/4/2020	9,515	17,757	[98097] SANDERS TANK;UPPER WOLFCAMP	LEA	NM	Surf.	14-3/4"	10-3/4"	912	630	UNKNOWN	UNKNOWN
													Int.	8-3/4"	7-5/8"	12,200	1,635	UNKNOWN	UNKNOWN
													Prod.	6-3/4"	5-1/2" x 5"	17,757	1,310	UNKNOWN	UNKNOWN
8	3002546409	BTA OIL PRODUCERS, LLC	MESA B 8115 FEDERAL COM #024H	OIL	ACTIVE	460' FNL & 600' FEL, A-07, T26S, R33E	3/4/2020	9,260	17,567	[98097] SANDERS TANK;UPPER WOLFCAMP	LEA	NM	Surf.	14-3/4"	10-3/4"	915	630	UNKNOWN	UNKNOWN
													Int.	8-3/4"	7-5/8"	12,017	1,645	UNKNOWN	UNKNOWN
													Prod.	6-3/4"	5-1/2" x 5"	17,567	1,370	UNKNOWN	UNKNOWN
9	3002546410	BTA OIL PRODUCERS, LLC	MESA B 8115 FEDERAL COM #025H	OIL	ACTIVE	490' FNL & 600' FEL, A-07, T26S, R33E	3/3/2020	9,512	17,840	[98097] SANDERS TANK;UPPER WOLFCAMP	LEA	NM	Surf.	14-3/4"	10-3/4"	912	630	UNKNOWN	UNKNOWN
													Int.	8-3/4"	7-5/8"	12,328	1,540	UNKNOWN	UNKNOWN
													Prod.	6-3/4"	5-1/2" x 5"	17,835	1,350	UNKNOWN	UNKNOWN
10	3002542126	BTA OIL PRODUCERS, LLC	MESA B 8115 JV-P #003H	OIL	ACTIVE	190' FSL & 2180' FEL, O-07, T26S, R33E	9/8/2016	5,910	14,089	[97994] WC-025 G-06 S253329D;UPR BONE SPRIN	LEA	NM	Surf.	17-1/2"	13-3/8"	792	740	-	CIRC
													Int.	12-1/4"	9-5/8"	4,780	1,315	-	CIRC
													Prod.	7-7/8"	5-1/2"	14,089	1,485	2,250	CALC
11	3002542128	BTA OIL PRODUCERS, LLC	MESA B 8115 JV P COM #005H	OIL	ACTIVE	190' FSL & 330' FWL, M-07, T26S, R33E	5/11/2015	5,947	13,777	[97794] WC SCARY CREEK;ATOKA (GAS) ; [97994] WC-025 G-06 S253329D;UPR BONE SPRIN	LEA	NM	Surf.	17-1/2"	13-3/8"	815	650	-	CIRC
													Int.	12-1/4"	9-5/8"	4,721	1,250	-	CIRC
													Prod.	7-7/8"	5-1/2"	13,757	2,200	550	CALC
12	3002542168	CHEVRON U S A INC	SALADO DRAW 29 26 33 FEDERAL COM #033H	OIL	Active	200' FNL & 330' FWL, D-29, T26S, R33E	11/14/2014	7,167	16,501	[98307] NEEDMORE TANK;BONE SPRING ; [7280] BRADLEY;BONE SPRING ; [97955] WC-025 G-06 S263319P;BONE SPRING ; [98090] WC-025 G-07 S263329D;LOWER BONE SPR	LEA	NM	Surf.	17-1/2"	13-3/8"	846	965	-	CIRC
													Int.	12-1/4"	9-5/8"	4,834	1,530	-	CIRC
													Prod.	8-3/4"	5-1/2"	16,500	2,155	4,000	CALC
13	3002542936	EOG RESOURCES INC	ORRTANNA 20 FEDERAL #701H	OIL	ACTIVE	220 FSL & 950 FWL, M-20, T26S, R33E	4/26/2016	9,035	17,136	[97900] RED HILLS;UPPER BONE SPRING SHALE ; [98097] SANDERS TANK;UPPER WOLFCAMP	LEA	NM	Surf.	14-3/4"	10-3/4"	837	656	-	CIRC
													Int.	9-7/8"	7-5/8"	11,048	1,590	-	CIRC
													Prod.	6-3/4"	5-1/2" X 5"	17,136	765	7,960	EST
14	3002542938	EOG RESOURCES INC	ORRTANNA 20 FEDERAL #702H	OIL	ACTIVE	220 FSL & 995 FWL, M-20, T26S, R33E	5/21/2016	9,036	17,142	[97900] RED HILLS;UPPER BONE SPRING SHALE ; [98097] SANDERS TANK;UPPER WOLFCAMP	LEA	NM	Surf.	14-3/4"	10-3/4"	929	651	-	CIRC
													Int.	9-7/8"	7-5/8"	11,065	1,590	-	CIRC
													Prod.	6-3/4"	5-1/2" X 5"	11,545	765	10,265	EST
15	3002543663	EOG RESOURCES INC	ORRTANNA 20 FEDERAL #703H	OIL	ACTIVE	221 FSL & 1969 FWL, N-20, T26S, R33E	4/15/2017	9,046	17,137	[98097] SANDERS TANK;UPPER WOLFCAMP	LEA	NM	Surf.	14-3/4"	10-3/4"	1,089	880	-	CIRC
													Int.	8-3/4"	7-5/8"	11,600	3,111	-	CIRC
													Prod.	6-3/4"	5-1/2"	17,128	573	10,000	EST
16	3002543664	EOG RESOURCES INC	ORRTANNA 20 FEDERAL #704H	OIL	ACTIVE	221 FSL & 1999 FWL, N-20, T26S, R33E	4/3/2017	9,043	17,160	[98097] SANDERS TANK;UPPER WOLFCAMP	LEA	NM	Surf.	14-3/4"	10-3/4"	1,032	835	-	CIRC
													Int.	8-3/4"	7-5/8"	11,603	3,131	-	CIRC
													Prod.	6-3/4"	5-1/2"	17,150	575	8,850	EST
17	3002540802	CHEVRON U S A INC	PORTER BROWN 1H	OIL	Active	340' FSL & 340' FEL, P-19, T26S, R33E	11/17/2012	5,943	13,468	WC-025 G-06 S263319P; BONE SPRING	LEA	NM	Surf.	17-1/2"	13-3/8"	825	815	-	CIRC
													Int.	12-1/4"	9-5/8"	4,804	1,655	-	CIRC
													Prod.	8-1/2"	5-1/2"	13,461	2,645	4,000	CIRC
18	3002542659	CHEVRON U S A INC	SALADO DRAW 18 26 33 FEDERAL 1H	OIL	Active	200' FNL & 873' FWL, D-19, T26S, R33E	7/12/2015	5,892	14,042	WC-025 G-06 S263319P; BONE SPRING	LEA	NM	Surf.	17-1/2"	13-3/8"	863	1,006	-	CIRC
													Int.	12-1/4"	9-5/8"	4,665	1,588	-	CIRC
													Prod.	8-3/4"	5-1/2"	14,030	1,681	3,006	CBL
19	3002542660	CHEVRON U S A INC	SALADO DRAW 18 26 33 FEDERAL 2H	OIL	Active	200' FNL & 923' FWL, D-19, T26S, R33E	7/15/2015	5,900	14,135	WC-025 G-06 S263319P; BONE SPRING	LEA	NM	Surf.	17-1/2"	13-3/8"	870	1,006	-	CIRC
													Int.	12-1/4"	9-5/8"	4,670	1,539	-	CIRC
													Prod.	8-3/4"	5-1/2"	14,135	1,515	800	CALC

Ref.	API Number	Current Operator	Lease Name and Well Number	Well Type	Status	Surface Location	Date Drilled	TD (TVDSS)	Total Depth (Md)	Current Prod Pool	County	State	Casing	Hole Size	Casing Size	Set Depth	SX Cement	Cement Top	Method
20	3002542278	CHEVRON U S A INC	SALADO DRAW 18 26 33 FEDERAL 3H	OIL	Active	200' FNL & 1943' FWL, C-19, T26S, R33E	12/17/2014	5,952	13,890	WC-025 G-06 S263319P; BONE SPRING	LEA	NM	Surf.	17-1/2"	13-3/8"	859	990	-	CIRC
													Int.	12-1/4"	9-5/8"	4,846	1,550	-	CIRC
													Prod.	8-3/4"	5-1/2"	13,879	1,560	-	CIRC
21	3002542279	CHEVRON U S A INC	SALADO DRAW 18 26 33 FEDERAL 4H	OIL	Active	200' FNL & 1993' FWL, C-19, T26S, R33E	2/11/2015	5,945	13,900	WC-025 G-06 S263319P; BONE SPRING	LEA	NM	Surf.	17-1/2"	13-3/8"	876	1,020	-	CIRC
													Int.	12-1/4"	9-5/8"	4,735	1,555	-	CIRC
													Prod.	8-3/4"	5-1/2"	13,900	1,595	-	CIRC
22	3002542280	CHEVRON U S A INC	SALADO DRAW 19 26 33 FEDERAL 3H	OIL	Active	200' FNL & 1968' FWL, C-19, T26S, R33E	1/20/2015	5,975	14,055	WC-025 G-06 S263319P; BONE SPRING	LEA	NM	Surf.	17.5"	13.375"	863	990	-	CIRC
													Int.	12.25"	9.625"	4,791	1,535	-	CIRC
													Prod.	8.75"	5.5"	14,045	1,624	4,000	CALC
23	3002542281	CHEVRON U S A INC	SALADO DRAW 19 26 33 FEDERAL 4H	OIL	Active	200' FNL & 2018' FWL, C-19, T26S, R33E	2/28/2015	5,930	13,976	WC-025 G-06 S263319P; BONE SPRING	LEA	NM	Surf.	17-1/2"	13-3/8"	859	1,020	-	CIRC
													Int.	12-1/4"	9-5/8"	4,710	1,540	-	CIRC
													Prod.	8-3/4"	5-1/2"	13,954	1,635	-	CIRC
24	3002542661	CHEVRON U S A INC	SALADO DRAW 19 26 33 FEDERAL COM 1H	OIL	Active	200' FNL & 898' FWL, D-19, T26S, R33E	7/14/2015	5,872	13,830	WC-025 G-06 S263319P; BONE SPRING	LEA	NM	Surf.	17-1/2"	13-3/8"	856	1,006	-	CIRC
													Int.	12-1/4"	9-5/8"	4,338	1,507	-	CIRC
													Prod.	8-3/4"	5-1/2"	13,830	1,678	-	CALC
25	3002542662	CHEVRON U S A INC	SALADO DRAW 19 26 33 FEDERAL COM #002H	OIL	Active	200' FNL & 948' FWL, D-19, T26S, R33E	8/5/2012	5,913	13,647	[97955] WC-025 G-06 S263319P;BONE SPRING	LEA	NM	Surf.	17-1/2"	13-3/8"	863	1,006	-	CIRC
													Int.	12-1/4"	9-5/8"	4,665	2,613	-	CIRC
													Prod.	8-3/4"	5-1/2"	13,647	1,647	3,830	CALC
26	3002542629	CHEVRON U S A INC	SALADO DRAW 29 26 33 FEDERAL COM #001H	OIL	Shut-in	200' FNL & 1283' FWL, D-29, T26S, R33E	11/15/2015	5,968	16,469	[98307] NEEDMORE TANK;BONE SPRING ; [97955] WC-025 G-06 S263319P;BONE SPRING	LEA	NM	Surf.	17-1/2"	13-3/8"	860	1,008	-	CIRC
													Int.	12-1/4"	9-5/8"	4,791	1,545	-	CIRC
													Liner		7-5/8"	9,318	281	4,500	CALC
													Prod.	8-3/4"	5"	16,452	907	4,308	CBL
27	3002542637	CHEVRON U S A INC	SALADO DRAW 29 26 33 FEDERAL COM #002H	OIL	Shut-in	200' FNL & 1308' FWL, D-29, T26S, R33E	11/14/2015	5,960	16,535	[98307] NEEDMORE TANK;BONE SPRING ; [97955] WC-025 G-06 S263319P;BONE SPRING	LEA	NM	Surf.	17-1/2"	13-3/8"	850	1,006	-	CIRC
													Int.	12-1/4"	9-5/8"	4,800	1,536	-	CIRC
													Liner	8-3/4"	7-5/8"	9,290	282	-	CIRC
													Prod.	8-3/4"	5"	16,514	989	3,150	CBL
28	3002542638	CHEVRON U S A INC	SALADO DRAW 29 26 33 FEDERAL COM #003H	OIL	Active	200' FNL & 1333' FWL, C-29, T26S, R33E	10/4/2015	6,007	16,489	[98307] NEEDMORE TANK;BONE SPRING ; [97955] WC-025 G-06 S263319P;BONE SPRING	LEA	NM	Surf.	17-1/2"	13-3/8"	843	1,005	-	CIRC
													Int.	12-1/4"	9-5/8"	4,755	460	-	CIRC
													Prod.	8-3/4"	5-1/2"	16,474	2,219	4,270	CBL
29	3002542639	CHEVRON U S A INC	SALADO DRAW 29 26 33 FEDERAL COM #004H	OIL	Shut-in	200' FNL & 1358' FWL, C-29, T26S, R33E	10/7/2015	6,060	16,619	[98307] NEEDMORE TANK;BONE SPRING ; [97955] WC-025 G-06 S263319P;BONE SPRING	LEA	NM	Surf.	17-1/2"	13-3/8"	804	1,005	-	CIRC
													Int.	12-1/4"	9-5/8"	4,842	1,518	-	CIRC
													Prod.	8-3/4"	5-1/2"	16,551	2,260	3,950	CALC
30	3002544088	CHEVRON U S A INC	SD EA 18 19 P15 FED COM 016H	OIL	Active	467' FSL & 2363' FEL, A-18, T26S, R33E	5/22/2018	9,070	22,343	SANDERS TANK; UPPER WOLFCAMP	LEA	NM	Surf.	17-1/2"	13-3/8"	846	868	-	CIRC
													Int.	12-1/4"	9-5/8"	11,512	2,191	-	CIRC
													Prod.	8-1/2"	5-1/2"	22,291	3,779	-	CIRC
31	3002544167	CHEVRON U S A INC	SD EA 18 19 FEDERAL COM P15 019H	OIL	Active	455' FNL & 905' FEL, A-18, T26S, R33E	7/14/2018	9,347	22,583	SANDERS TANK; UPPER WOLFCAMP	LEA	NM	Surf.	17-1/2"	13-3/8"	841	900	-	CIRC
													Int.	12-1/4"	9-5/8"	11,419	972	-	CIRC
													Liner	8-1/2"	7-5/8"	12,250	143	11,087	CIRC
													Prod.	6-3/4"	5-1/2" x 5"	22,572	2,157	11,112	CBL
32	3002544090	CHEVRON U S A INC	SD EA 18 19 FEDERAL COM P15 018H	OIL	Active	455' FNL & 930' FEL, A-18, T26S, R33E	6/5/2018	9,127	22,423	SANDERS TANK; UPPER WOLFCAMP	LEA	NM	Surf.	17-1/2"	13-3/8"	840	900	-	CIRC
													Int.	12-1/4"	9-5/8"	11,373	2,191	-	CIRC
													Prod.	8-3/4"	5-1/2"	22,196	6,591	7,460	CBL
33	3002544091	CHEVRON U S A INC	SD EA 18 19 P15 FED COM 020H	OIL	Active	467' FSL & 2363' FEL, A-18, T26S, R33E	6/8/2018	5,931	13,952	WC-025 G-06 S263319P; BONE SPRING	LEA	NM	Surf.	17-1/2"	13-3/8"	850	905	-	CIRC
													Int.	12-1/4"	9-5/8"	8,480	829	-	CIRC
													Prod.	8-1/2"	5-1/2"	13,952	1,541	3,155	CBL
34	3002544089	CHEVRON U S A INC	SD EA 18 19 P15 FED COM 017H	OIL	Active	467' FSL & 2363' FEL, A-18, T26S, R33E	6/4/2018	9,383	22,641	SANDERS TANK; UPPER WOLFCAMP	LEA	NM	Surf.	17-1/2"	13-3/8"	842	803	-	CIRC
													Int.	12-1/4"	9-5/8"	11,405	2,191	-	CIRC
													Liner	8-1/2"	7-5/8"	12,210	149	11,075	CIRC
													Prod.	6-3/4"	5-1/2" x 5"	22,591	1,995	11,063	CBL
35	3002542795	CHEVRON U S A INC	SD EA 18 FEDERAL P6 5H	OIL	Active	266' FNL & 1778' FEL, B-19, T26S, R33E	1/27/2016	5,915	14,214	WC-025 G-06 S263319P; BONE SPRING	LEA	NM	Surf.	17-1/2"	13-3/8"	851	1,006	-	CIRC
													Int.	12-1/4"	9-5/8"	4,721	1,527	-	CIRC
													Prod.	8-3/4"	5-1/2"	14,204	1,691	4,035	CBL
36	3002542796	CHEVRON U S A INC	SD EA 18 FEDERAL P6 6H	OIL	Active	247' FNL & 1763' FEL, B-19, T26S, R33E	3/15/2016	5,915	14,185	WC-025 G-06 S263319P; BONE SPRING	LEA	NM	Surf.	17-1/2"	13-3/8"	847	1,006	-	CIRC
													Int.	12-1/4"	9-5/8"	4,712	1,527	-	CIRC
													Prod.	8-3/4"	5-1/2"	14,176	1,614	4,315	CBL
37	3002542797	CHEVRON U S A INC	SD EA 19 FEDERAL P 6 #005H	OIL	Shut-in	227' FNL & 1747' FEL, B-19, T26S, R33E	1/30/2016	5,923	13,928	[97955] WC-025 G-06 S263319P;BONE SPRING	LEA	NM	Surf.	17-1/2"	13-3/8"	838	1,006	-	CIRC
													Int.	12-1/4"	9-5/8"	4,745	1,525	-	CIRC
													Prod.	8-3/4"	5-1/2"	13,915	1,614	3,760	CALC
38	3002542798	CHEVRON U S A INC	SD EA 19 FEDERAL P6 6H	OIL	Active	207' FNL & 1732' FEL, B-19, T26S, R33E	2/1/2016	5,894	13,742	WC-025 G-06 S263319P; BONE SPRING	LEA	NM	Surf.	17-1/2"	13-3/8"	840	1,006	-	CIRC
													Int.	12-1/4"	9-5/8"	4,729	1,527	-	CIRC
													Prod.	8-3/4"	5-1/2"	13,730	1,635	4,892	CBL

Ref.	API Number	Current Operator	Lease Name and Well Number	Well Type	Status	Surface Location	Date Drilled	TD (TVDSS)	Total Depth (Md)	Current Prod Pool	County	State	Casing	Hole Size	Casing Size	Set Depth	SX Cement	Cement Top	Method
39	3002542799	CHEVRON U S A INC	SD EA 19 FEDERAL P6 7H	OIL	Active	188' FNL & 1716' FEL, B-19, T26S, R33E	2/2/2016	5,958	13,846	WC-025 G-06 S263319P; BONE SPRING	LEA	NM	Surf.	17-1/2"	13-3/8"	854	1,006	-	CIRC
													Int.	12-1/4"	9-5/8"	4,702	1,470	-	CIRC
													Prod.	8-3/4"	5-1/2"	13,833	1,655	4,325	CBL
40	3002544485	CHEVRON U S A INC	SD EA 29 32 FEDERAL COM P10 #017H	OIL	Active	120' FNL & 2605' FWL, C-29, T26S, R33E	6/2/2018	9,067	19,780	[98308] NEEDMORE TANK;UPPER WOLFCAMP ; [98097] SANDERS TANK;UPPER WOLFCAMP	LEA	NM	Surf.	17-1/2"	13-3/8"	873	868	-	CIRC
													Int.	12-1/4"	9-5/8"	11,600	2,085	4,919	CIRC
													Prod.	8-1/2"	5-1/2"	19,770	681	4,957	CALC
41	3002544333	CHEVRON U S A INC	SD EA 29 32 FEDERAL COM P11 #013H	OIL	Active	195' FNL & 828' FWL, D-29, T26S, R33E	5/26/2018	9,070	19,790	[98308] NEEDMORE TANK;UPPER WOLFCAMP ; [98097] SANDERS TANK;UPPER WOLFCAMP	LEA	NM	Surf.	17-1/2"	13-3/8"	837	868	-	CIRC
													Int.	12-1/4"	9-5/8"	11,593	3,960	4,833	CALC
													Prod.	8-1/2"	5-1/2"	19,780	2,812	5,531	CALC
42	3002544334	CHEVRON U S A INC	SD EA 29 32 FEDERAL COM P11 #014H	OIL	Active	195' FNL & 853' FWL, D-29, T26S, R33E	5/27/2018	9,523	20,165	[98308] NEEDMORE TANK;UPPER WOLFCAMP ; [98097] SANDERS TANK;UPPER WOLFCAMP	LEA	NM	Surf.	17-1/2"	13-3/8"	864	868	33	CIRC
													Int.	12-1/4"	9-5/8"	11,590	8,449	4,838	CALC
													Prod.	8-1/2"	5-1/2"	20,156	2,897	5,655	CALC
43	3002544335	CHEVRON U S A INC	SD EA 29 32 FEDERAL COM P11 #015H	OIL	Active	195' FNL & 878' FWL, D-29, T26S, R33E	5/29/2018	9,132	19,730	[98308] NEEDMORE TANK;UPPER WOLFCAMP ; [98097] SANDERS TANK;UPPER WOLFCAMP	LEA	NM	Surf.	17-1/2"	13-3/8"	807	868	-	CIRC
													Int.	12-1/4"	9-5/8"	11,589	4,118	750	CBL
													Prod.	8-1/2"	5-1/2"	19,720	5,216	-	CIRC
44	3002544336	CHEVRON U S A INC	SD EA 29 32 FEDERAL COM P11 #016H	OIL	Active	195' FNL & 903' FWL, D-29, T26S, R33E	5/29/2018	9,487	20,292	[98308] NEEDMORE TANK;UPPER WOLFCAMP ; [98097] SANDERS TANK;UPPER WOLFCAMP	LEA	NM	Surf.	17-1/2"	13-3/8"	841	868	-	CIRC
													Int.	12-1/4"	9-5/8"	11,633	4,034	-	CALC
													Prod.	8-1/2"	5-1/2"	20,282	5,342	500	CIRC
45	3002543674	CHEVRON U S A INC	SD WE 24 FEDERAL P24 005H	OIL	Active	484' FSL & 990' FWL, P-24, T26S, R32E	8/12/2017	5,917	19,338	WC-025 G-06 S263319P; BONE SPRING	LEA	NM	Surf.	17-1/2"	13-3/8"	712	844	-	CIRC
													Int.	12-1/4"	9-5/8"	4,545	1,487	-	CIRC
													Prod.	8-3/4"	5-1/2"	19,328	2,727	-	CIRC
46	3002543673	CHEVRON U S A INC	SD WE 24 FEDERAL P24 006H	OIL	Active	484' FSL & 990' FWL, P-24, T26S, R32E	8/11/2017	5,912	19,286	WC-025 G-06 S263319P; BONE SPRING	LEA	NM	Surf.	17-1/2"	13-3/8"	706	844	-	CIRC
													Int.	12-1/4"	9-5/8"	4,495	1,487	-	CIRC
													Prod.	8-3/4"	5-1/2"	19,278	2,727	-	CIRC
47	3002543675	CHEVRON U S A INC	SD WE 24 FEDERAL P24 007H	OIL	Active	484' FSL & 990' FWL, P-24, T26S, R32E	8/10/2017	5,929	19,371	WC-025 G-06 S263319P; BONE SPRING	LEA	NM	Surf.	17-1/2"	13-3/8"	662	844	-	CIRC
													Int.	12-1/4"	9-5/8"	4,536	1,487	-	CIRC
													Prod.	8-3/4"	5-1/2"	19,363	2,612	-	CIRC
48	3002544534	COG OPERATING LLC	TIGERCAT FEDERAL COM #003H	OIL	ACTIVE	360' FNL & 1650' FWL, C-08, T26S, R33E	5/19/2018	9,533	17,636	[98097] SANDERS TANK;UPPER WOLFCAMP	LEA	NM	Surf.	14-3/4"	10-3/4"	955	1,000	-	CIRC
													Int.	9-7/8"	7-5/8"	11,596	1,550	3,720	TEMP
													Prod.	6-3/4"	5-1/2" x 5"	17,624	3,250	-	CIRC
49	3002544535	COG OPERATING LLC	TIGERCAT FEDERAL COM #004H	OIL	ACTIVE	360 FNL & 1620 FWL, C-08, T26S, R33E	4/26/2018	6,954	15,066	[7280] BRADLEY;BONE SPRING	LEA	NM	Surf.	17-1/2"	13-3/8"	936	750	-	CIRC
													Int.	12-1/4"	9-5/8"	4,922	1,600	-	CIRC
													Prod.	8-3/4"	5-1/2"	15,056	2,300	-	CIRC
50	3002542027	CONOCOPHILLIPS COMPA	WAR HAMMER 25 FEDERAL COM W1 #003H	OIL	ACTIVE	316 FNL & 125 FEL, A-25, T26S, R32E	3/8/2015	9,084	12,382	[98081] ZIA HILLS;WOLFCAMP	LEA	NM	Surf.	17-1/2"	13-3/8"	794	708	-	CIRC
													Int.	13-5/8"	9-5/8"	4,778	1,322	40	CBL
													Int.	8-3/4"	7-5/8"	12,382	995	2,750	CALC
													Prod.	6-3/4"	5"	18,885	551	8,690	CALC
51	3002542028	CONOCOPHILLIPS COMPA	WAR HAMMER 25 FEDERAL COM W2 #002H	OIL	ACTIVE	283 FNL & 125 FEL, A-25, T26S, R32E	3/8/2015	9,532	19,670	[98081] ZIA HILLS;WOLFCAMP	LEA	NM	Surf.	17-1/2"	13-3/8"	798	708	-	CIRC
													Int.	12-1/4"	9-5/8"	4,778	1,285	-	CIRC
													Int.	8-3/4"	7-5/8"	12,198	526	518	EST
													Prod.	6-3/4"	5"	19,651	1,124	5,356	EST
52	3002542029	CONOCOPHILLIPS COMPA	WAR HAMMER 25 FEDERAL COM W3 #001H	OIL	ACTIVE	250 FNL & 125 FEL, A-25, T26S, R32E	3/11/2015	9,983	20,027	[98081] ZIA HILLS;WOLFCAMP	LEA	NM	Surf.	17-1/2"	13-3/8"	765	705	-	CIRC
													Int.	12-1/4"	10-3/4"	4,591	759	-	CIRC
													Int.	8-3/4"	7-5/8"	12,207	435	4,050	EST
													Prod.	6-3/4"	5"	20,007	1,143	11,600	EST
53	3002542560	CONOCOPHILLIPS CO	ZIA HILLS 25E FEDERAL COM #401H	OIL	ACTIVE	250 FNL & 2310 FEL, B-25, T26S, R32E	7/1/2018	6,728	17,282	[98009] ZIA HILLS;BONE SPRING ; [98081] ZIA HILLS;WOLFCAMP	LEA	NM	Surf.	14-3/4"	11-3/4"	918	431	-	CIRC
													Int.	10-5/8"	8-5/8"	4,879	825	-	CIRC
													Prod.	7-7/8"	5-1/2"	17,261	1,982	188	CALC
54	3002543364	CONOCOPHILLIPS CO	ZIA HILLS 25E FEDERAL COM #402H	OIL	ACTIVE	283 FNL & 2310 FEL, B-25, T26S, R32E	7/1/2018	7,512	17,845	[98009] ZIA HILLS;BONE SPRING ; [98065] WC-025 G-08 S263205N;UPPER WOLFCAMP;	LEA	NM	Surf.	14-3/4"	11-3/4"	918	431	-	CIRC
													Int.	10-5/8"	8-5/8"	4,879	624	-	CIRC
													Prod.	7-7/8"	5-1/2"	17,261	1,982	188	CIRC

EXHIBIT 4

SLIDE 1 PORTER BROWN 1H

Operator: CHEVRON U S A INC

Well Name	Lease	Field Name	Business Unit
PORTER BROWN 001H	Porter Brown	Bone Spring	Mid-Continent

PORTER BROWN 001H

Area	Surface UWI	Well Type
Central Permian	3002540802	Oil Producer

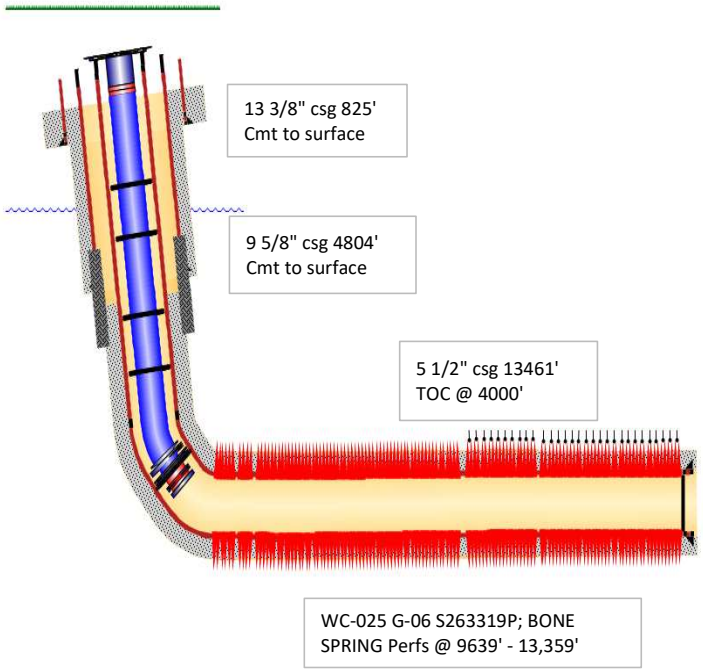
Latitude (°)	Longitude (°)
32° 1' 21.136" N	103° 36' 12.525" W

North/South Distance (ft)	North/South Reference	East/West Distance (ft)	East/West Reference
340.0	FSL	240.0	FEL

Township	Range	Section
26	33	19

Wellbore Schematic

PORTER BROWN 1H



*Note - Diagram not to scale

Well Construction Data

Surface Casing

Hole Size: 17-1/2" Casing Size: 13 3/8"
Cemented with: 815 sx. Method Determined: CIRC
Top of Cement: SURF

Intermediate Casing

Hole Size: 12-1/4" Casing Size: 9 5/8"
Cemented with: 1,655 sx. Method Determined: CIRC
Top of Cement: SURF

Production Casing

Hole Size: 8-1/2" Casing Size: 5 1/2"
Cemented with: 2,645 sx. Method Determined: CIRC
Top of Cement: 4,000

Injection Interval

9,639 MD to 13,359 MD feet perforated

SLIDE 2 *PORTER BROWN 1H*

Tubing Size: 2 7/8" Lining Material: UNLINED

Type of Packer: BAKER HORNET 4 1/2" x 1.930"

Packer Setting Depth: 8980' MD / 8931' TVD

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

Additional Data

1 Is this a new well drilled for injection? Yes (No)

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

2 Name of the Injection Formation: AVALON

3 Name of Field or Pool (if applicable): BONE SPRINGS

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 plugs used.

N/A

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

OVERLYING: BRUSHY CANYON UNDERLYING: FIRST BONE SPRING

SLIDE 1 SALADO DRAW 18 26 33 FEDERAL 1H

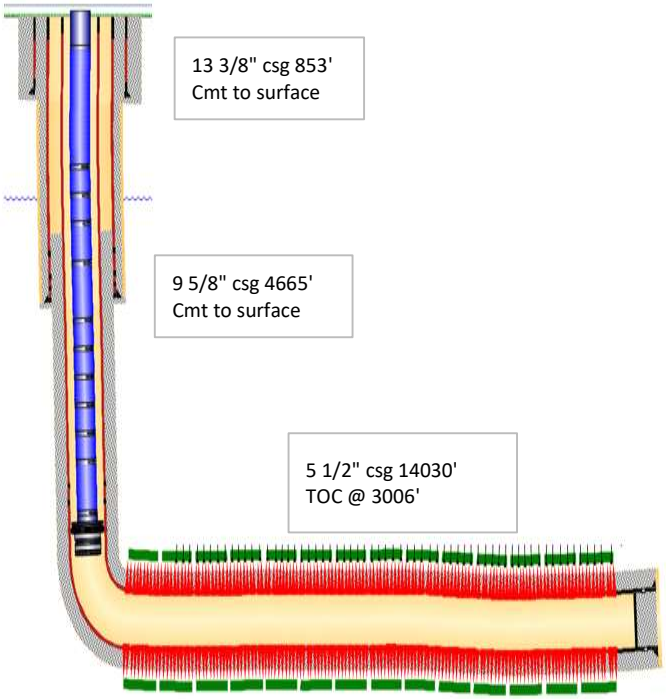
Operator: CHEVRON U S A INC

Well Name	Lease	Field Name	Business Unit
SALADO DRAW 18-26-33 FED 001H	Salado Draw 18-26-33 Fed	Wildcat	Mid-Continent

SALADO DRAW 18-26-33 FED 001H			
Area: Delaware Basin	Surface UWI: 3002542659		Well Type: Oil Producer
Latitude (°): 32° 2' 8.117" N		Longitude (°): 103° 36' 59.512" W	
North/South Distance (ft): 200.0	North/South Reference: FNL	East/West Distance (ft): 873.0	East/West Reference: FWL
Township: 26	Range: 33	Section: 19	

Wellbore Schematic

SALADO DRAW 18 26 33 FEDERAL 1H



*Note - Diagram not to scale

Well Construction Data

Surface Casing

Hole Size: 17 1/2" Casing Size: 13 3/8"
Cemented with: 1,006 sx. Method Determined: CIRC
Top of Cement: SURF

Intermediate Casing

Hole Size: 12 1/2" Casing Size: 9 5/8"
Cemented with: 1,588 sx. Method Determined: CIRC
Top of Cement: SURF

Production Casing

Hole Size: 17 1/2" Casing Size: 5 1/2"
Cemented with: 1,681 sx. Method Determined: CBL
Top of Cement: 3006'

Injection Interval

9,661 MD to 13,863 MD feet perforated

SLIDE 2 *SALADO DRAW 18 26 33 FEDERAL 1H*

Tubing Size: 2 7/8" Lining Material: UNLINED

Type of Packer: BAKER HORNET 4 1/2" x 2.375"

Packer Setting Depth: 8638' MD / 8619' TVD

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

Additional Data

1 Is this a new well drilled for injection? Yes (No)

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

2 Name of the Injection Formation: AVALON

3 Name of Field or Pool (if applicable): BONE SPRINGS

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 plugs used.

N/A

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

OVERLYING: BRUSHY CANYON UNDERLYING: FIRST BONE SPRING

SLIDE 1 SALADO DRAW 18 26 33 FEDERAL 3H

Operator: CHEVRON U S A INC

Well Name	Lease	Field Name	Business Unit
SALADO DRAW 18-26-33 FED 003H	Salado Draw 18-26-33 Fed	WILDCAT (HOBBS)	Mid-Continent

SALADO DRAW 18-26-33 FED 003H

Area	Surface UWI	Well Type
Delaware Basin	3002542278	Oil Producer

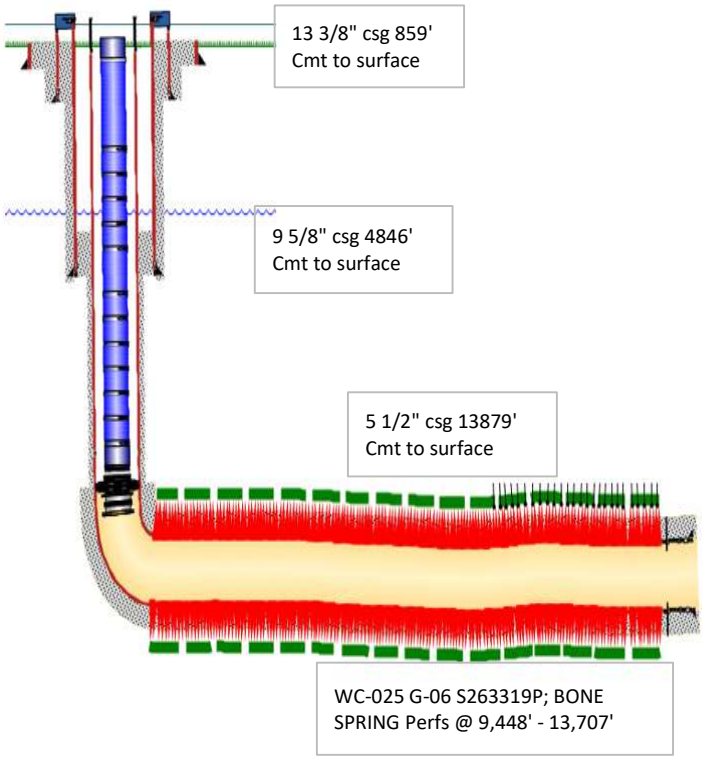
Latitude (°)	Longitude (°)
32° 2' 8.124" N	103° 36' 47.081" W

North/South Distance (ft)	North/South Reference	East/West Distance (ft)	East/West Reference
200.0	FNL	1,943.0	FWL

Township	Range	Section
26	33	19

Wellbore Schematic

SALADO DRAW 18 26 33 FEDERAL 3H



*Note - Diagram not to scale

Well Construction Data

Surface Casing

Hole Size: 17 1/2" Casing Size: 13 3/8"
Cemented with: 990 sx. Method Determined: CIRC
Top of Cement: SURF

Intermediate Casing

Hole Size: 12 1/4" Casing Size: 9 5/8"
Cemented with: 1,550 sx. Method Determined: CIRC
Top of Cement: SURF

Production Casing

Hole Size: 8 3/4" Casing Size: 5 1/2"
Cemented with: 1,560 sx. Method Determined: CIRC
Top of Cement: SURF

Injection Interval

9,448 MD to 13,707 MD feet perforated

SLIDE 2 *SALADO DRAW 18 26 33 FEDERAL 3H*

Tubing Size: 2 7/8" Lining Material: UNLINED

Type of Packer: HALLIBURTON Arrowset 5.5" x 2.875"

Packer Setting Depth: 8726' MD / 8714' TVD

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

Additional Data

1 Is this a new well drilled for injection? Yes (No)

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

2 Name of the Injection Formation: AVALON

3 Name of Field or Pool (if applicable): BONE SPRINGS

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 plugs used.

N/A

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

OVERLYING: BRUSHY CANYON UNDERLYING: FIRST BONE SPRING

SLIDE 1 SALADO DRAW 18 26 33 FEDERAL 4H

Operator: CHEVRON U S A INC

Well Name	Lease	Field Name	Business Unit
SALADO DRAW 18-26-33 FED 004H	Salado Draw 18-26-33 Fed	WILDCAT (HOBBS)	Mid-Continent

SALADO DRAW 18-26-33 FED 004H

Area	Surface UWI	Well Type
Delaware Basin	3002542279	Oil Producer

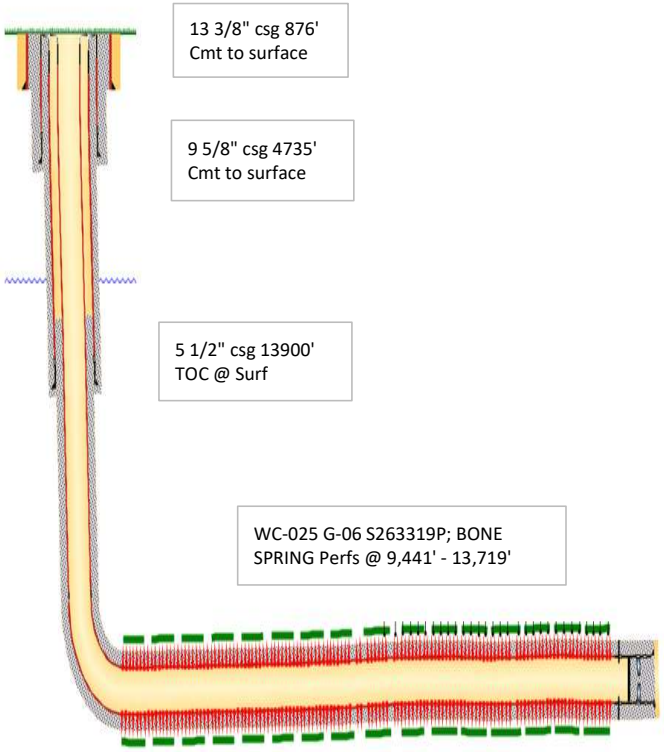
Latitude (°)	Longitude (°)
32° 2' 8.124" N	103° 36' 46.512" W

North/South Distance (ft)	North/South Reference	East/West Distance (ft)	East/West Reference
200.0	FNL	1,993.0	FWL

Township	Range	Section
26.0	33.0	19.0

Wellbore Schematic

SALADO DRAW 18 26 33 FEDERAL 4H



Well Construction Data

Surface Casing

Hole Size: 17 1/2" Casing Size: 13 3/8"
Cemented with: 1,020 sx. Method Determined: CIRC
Top of Cement: SURF

Intermediate Casing

Hole Size: 12 1/4" Casing Size: 9 5/8"
Cemented with: 1,555 sx. Method Determined: CIRC
Top of Cement: SURF

Production Casing

Hole Size: 8 3/4" Casing Size: 5 1/2"
Cemented with: 1,595 sx. Method Determined: CIRC
Top of Cement: SURF

Injection Interval

9,441 MD to 13,719 MD feet perforated

*Note - Diagram not to scale

SLIDE 2 *SALADO DRAW 18 26 33 FEDERAL 4H*

Tubing Size: 2 7/8" Lining Material: UNLINED

Type of Packer: HALLIBURTON 4.6" x 2.360"

Packer Setting Depth: 8706' MD / 8694' TVD

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

Additional Data

1 Is this a new well drilled for injection? Yes (No)

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

2 Name of the Injection Formation: AVALON

3 Name of Field or Pool (if applicable): BONE SPRINGS

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 plugs used.

N/A

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

OVERLYING: BRUSHY CANYON UNDERLYING: FIRST BONE SPRING

SLIDE 1 SALADO DRAW 19 26 33 FED COM 1H

Operator: CHEVRON U S A INC

Well Name	Lease	Field Name	Business Unit
SALADO DRAW 19-26-33 FED 001H	Salado Draw 19-26-33 Fed	Wildcat	Mid-Continent

SALADO DRAW 19-26-33 FED 001H

Area	Surface UWI	Well Type
Delaware Basin	3002542661	Oil Producer

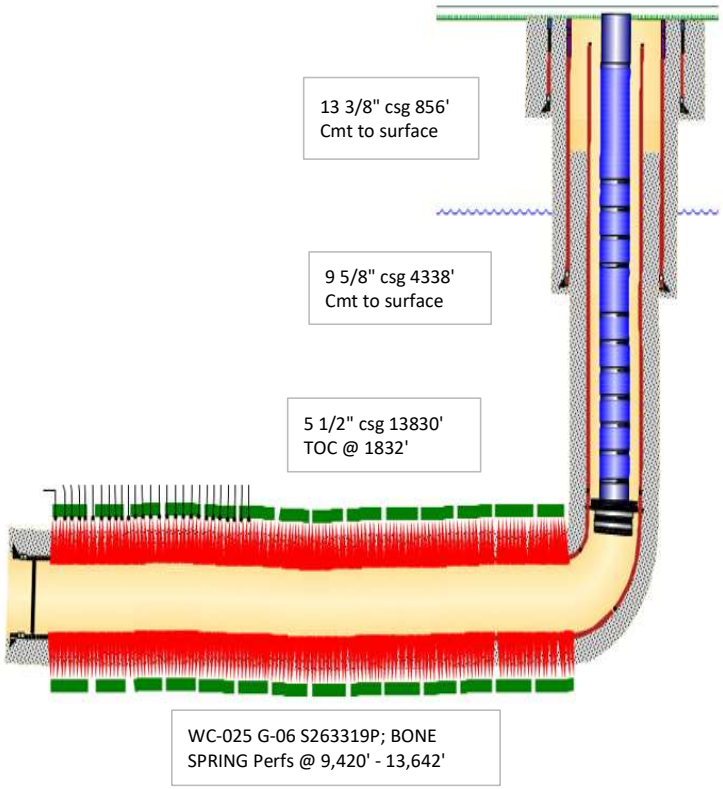
Latitude (°)	Longitude (°)
32° 2' 8.117" N	103° 36' 59.22" W

North/South Distance (ft)	North/South Reference	East/West Distance (ft)	East/West Reference
200.0	FNL	898.0	FWL

Township	Range	Section
26	33	19

Wellbore Schematic

SALADO DRAW 19 26 33 FED COM 1H



Well Construction Data

Surface Casing

Hole Size: 17 1/2" Casing Size: 13 3/8"
Cemented with: 1,006 sx. Method Determined: CIRC
Top of Cement: SURF

Intermediate Casing

Hole Size: 12 1/4" Casing Size: 9 5/8"
Cemented with: 1,507 sx. Method Determined: CIRC
Top of Cement: SURF

Production Casing

Hole Size: 8 3/4" Casing Size: 5 1/2"
Cemented with: 1,678 sx. Method Determined: CALC
Top of Cement: 1832

Injection Interval

9,420 MD to 13,642 MD feet perforated

*Note - Diagram not to scale

SLIDE 2 *SALADO DRAW 19 26 33 FED COM 1H*

Tubing Size: 2 7/8" Lining Material: UNLINED

Type of Packer: BAKER HORNET 4 1/2" x 2.375"

Packer Setting Depth: 8658' MD / 8636' TVD

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

Additional Data

1 Is this a new well drilled for injection? Yes (No)

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

2 Name of the Injection Formation: AVALON

3 Name of Field or Pool (if applicable): BONE SPRINGS

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 plugs used.

N/A

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

OVERLYING: BRUSHY CANYON UNDERLYING: FIRST BONE SPRING

SLIDE 1 SD EA 18 FEDERAL P6 5H

Operator: CHEVRON U S A INC

Well Name	Lease	Field Name	Business Unit
SALADO DRAW EA 18 FED P6 005H	Salado Draw EA 18 Fed P6	WILDCAT (HOBBS)	Mid-Continent

SALADO DRAW EA 18 FED P6 005H

Area	Surface UWI	Well Type
Delaware Basin	3002542795	Oil Producer

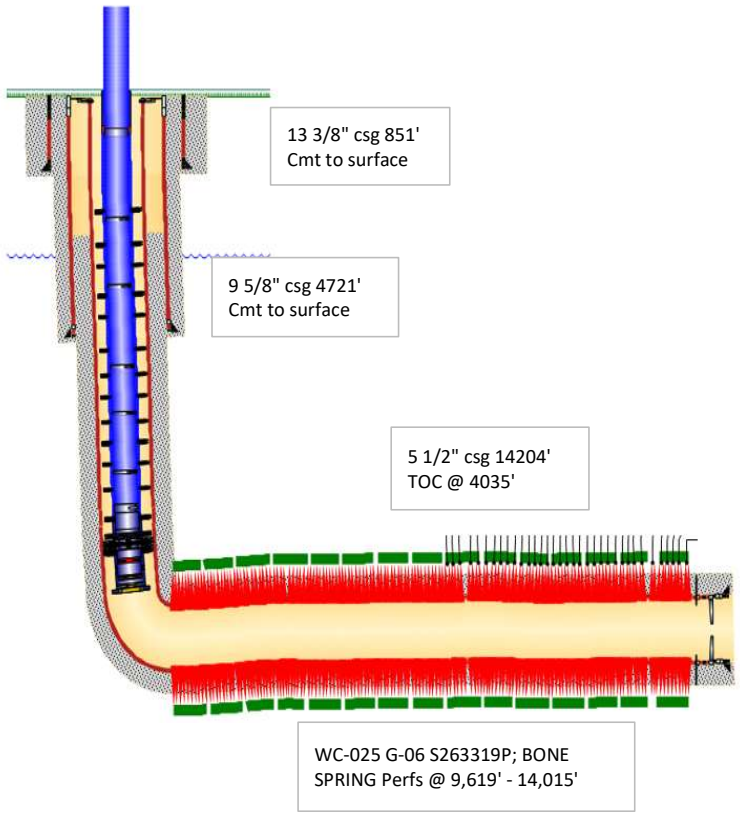
Latitude (°)	Longitude (°)
32° 2' 7.48" N	103° 36' 29.138" W

North/South Distance (ft)	North/South Reference	East/West Distance (ft)	East/West Reference
266.0	FNL	1,778.0	FEL

Township	Range	Section
26	33	19

Wellbore Schematic

SD EA 18 FEDERAL P6 5H



*Note - Diagram not to scale

Well Construction Data

Surface Casing

Hole Size: 17 1/2" Casing Size: 13 3/8"
Cemented with: 1,006 sx. Method Determined: CIRC
Top of Cement: SURF

Intermediate Casing

Hole Size: 12 1/4" Casing Size: 9 5/8"
Cemented with: 1,527 sx. Method Determined: CIRC
Top of Cement: SURF

Production Casing

Hole Size: 8 3/4" Casing Size: 5 1/2"
Cemented with: 1,691 sx. Method Determined: CBL
Top of Cement: 4035

Injection Interval

9,619 MD to 14,015 MD feet perforated

SLIDE 2 *SD EA 18 FEDERAL P6 5H*

Tubing Size: 2 7/8" Lining Material: UNLINED

Type of Packer: BAKER HORNET 2 3/8"

Packer Setting Depth: 8747' MD / 8726' TVD

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

Additional Data

1 Is this a new well drilled for injection? Yes (No)

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

2 Name of the Injection Formation: AVALON

3 Name of Field or Pool (if applicable): BONE SPRINGS

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 plugs used.

N/A

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

OVERLYING: BRUSHY CANYON UNDERLYING: FIRST BONE SPRING

SLIDE 1 SD EA 18 FEDERAL P6 6H

Operator: CHEVRON U S A INC

Well Name	Lease	Field Name	Business Unit
SALADO DRAW EA 18 FED P6 006H	Salado Draw EA 18 Fed P6	WILDCAT (HOBBS)	Mid-Continent

SALADO DRAW EA 18 FED P6 006H

Area	Surface UWI	Well Type
Delaware Basin	3002542796	Oil Producer

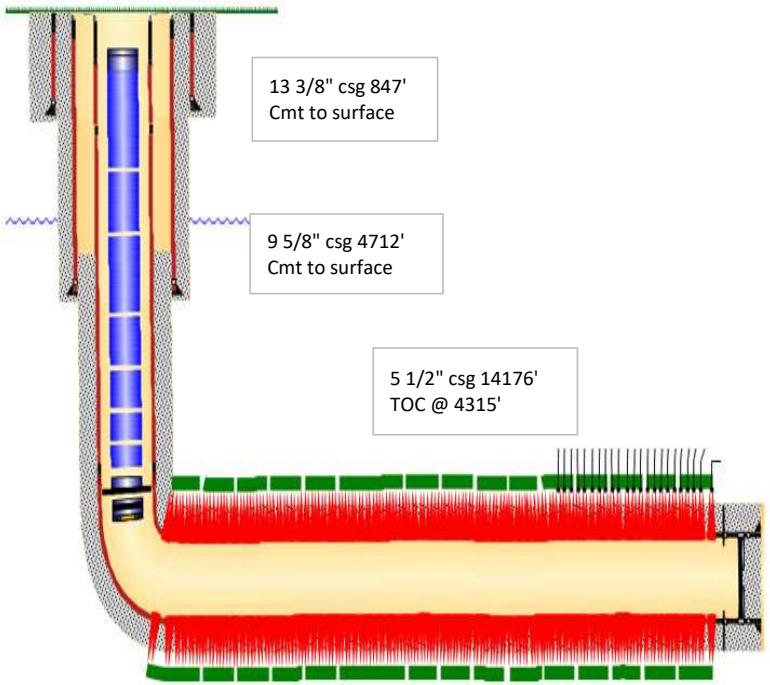
Latitude (°)	Longitude (°)
32° 2' 7.674" N	103° 36' 28.958" W

North/South Distance (ft)	North/South Reference	East/West Distance (ft)	East/West Reference
247.0	FNL	1,763.0	FEL

Township	Range	Section
26	33	19

Wellbore Schematic

SD EA 18 FEDERAL P6 6H



*Note - Diagram not to scale

Well Construction Data

Surface Casing

Hole Size: 17 1/2" Casing Size: 13 3/8"
Cemented with: 1,006 sx. Method Determined: CIRC
Top of Cement: SURF

Intermediate Casing

Hole Size: 12 1/4" Casing Size: 9 5/8"
Cemented with: 1,527 sx. Method Determined: CIRC
Top of Cement: SURF

Production Casing

Hole Size: 8 3/4" Casing Size: 5 1/2"
Cemented with: 1,614 sx. Method Determined: CBL
Top of Cement: 4315

Injection Interval

9,395 MD to 13,989 MD feet perforated

SLIDE 2 *SD EA 18 FEDERAL P6 6H*

Tubing Size: 2 7/8" Lining Material: UNLINED

Type of Packer: BAKER HORNET 4 1/2" x 3.347"

Packer Setting Depth: 8698' MD / 8696' TVD

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

Additional Data

1 Is this a new well drilled for injection? Yes (No)

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

2 Name of the Injection Formation: AVALON

3 Name of Field or Pool (if applicable): BONE SPRINGS

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 plugs used.

N/A

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

OVERLYING: BRUSHY CANYON UNDERLYING: FIRST BONE SPRING

SLIDE 1 SALADO DRAW 19 26 33 FED COM 2H

Operator: CHEVRON U S A INC

Well Name	Lease	Field Name	Business Unit
SALADO DRAW 19-26-33 FED 002H	Salado Draw 19-26-33 Fed	Wildcat	Mid-Continent

SALADO DRAW 19-26-33 FED 002H

Area	Surface UWI	Well Type
Delaware Basin	3002542662	Oil Producer

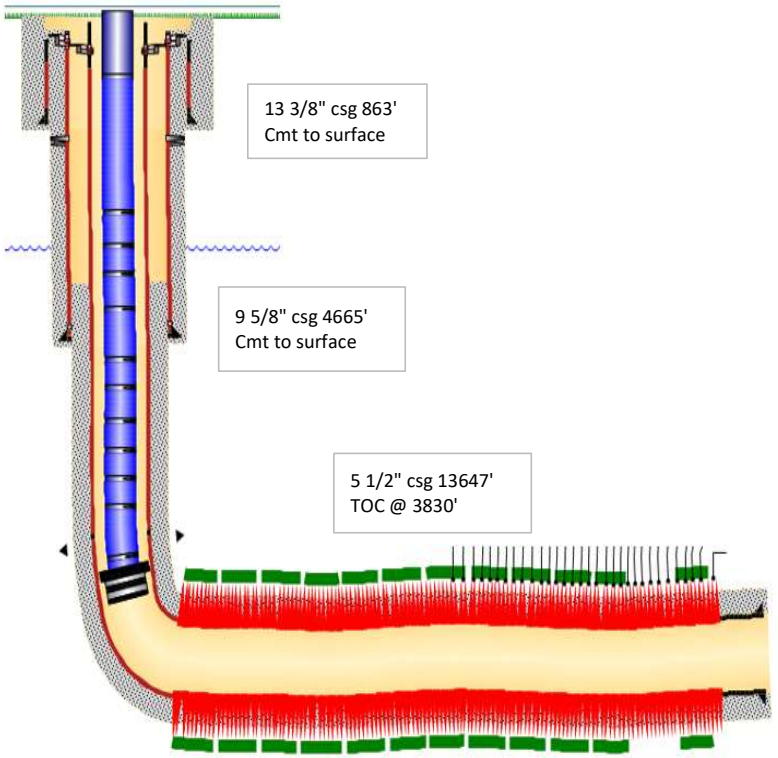
Latitude (°)	Longitude (°)
32° 2' 8.117" N	103° 36' 58.64" W

North/South Distance (ft)	North/South Reference	East/West Distance (ft)	East/West Reference
200.0	FNL	948.0	FWL

Township	Range	Section
26	33	19

Wellbore Schematic

SALADO DRAW 19 26 33 FED COM 2H



*Note - Diagram not to scale

Well Construction Data

Surface Casing

Hole Size: 17 1/2" Casing Size: 13 3/8"
Cemented with: 1,006 sx. Method Determined: CIRC
Top of Cement: SURF

Intermediate Casing

Hole Size: 12 1/4" Casing Size: 9 5/8"
Cemented with: 2,613 sx. Method Determined: CIRC
Top of Cement: SURF

Production Casing

Hole Size: 8 3/4" Casing Size: 5 1/2"
Cemented with: 1,647 sx. Method Determined: CALC
Top of Cement: 3830

Injection Interval

9,554 MD to 13,456 MD feet perforated

SLIDE 2 *SALADO DRAW 19 26 33 FED COM 2H*

Tubing Size: 2 7/8" Lining Material: UNLINED

Type of Packer: BAKER HORNET 4 1/2" x 2.310"

Packer Setting Depth: 8622' MD / 8621' TVD

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

Additional Data

1 Is this a new well drilled for injection? Yes (No)

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

2 Name of the Injection Formation: AVALON

3 Name of Field or Pool (if applicable): BONE SPRINGS

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 plugs used.

N/A

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

OVERLYING: BRUSHY CANYON UNDERLYING: FIRST BONE SPRING

SLIDE 1 SALADO DRAW 19 26 33 FEDERAL 3H

Operator: CHEVRON U S A INC

Well Name	Lease	Field Name	Business Unit
SALADO DRAW 19-26-33 FED 003H	Salado Draw 19-26-33 Fed	WILDCAT (HOBBS)	Mid-Continent

SALADO DRAW 19-26-33 FED 003H

Area	Surface UWI	Well Type
Delaware Basin	3002542280	Oil Producer

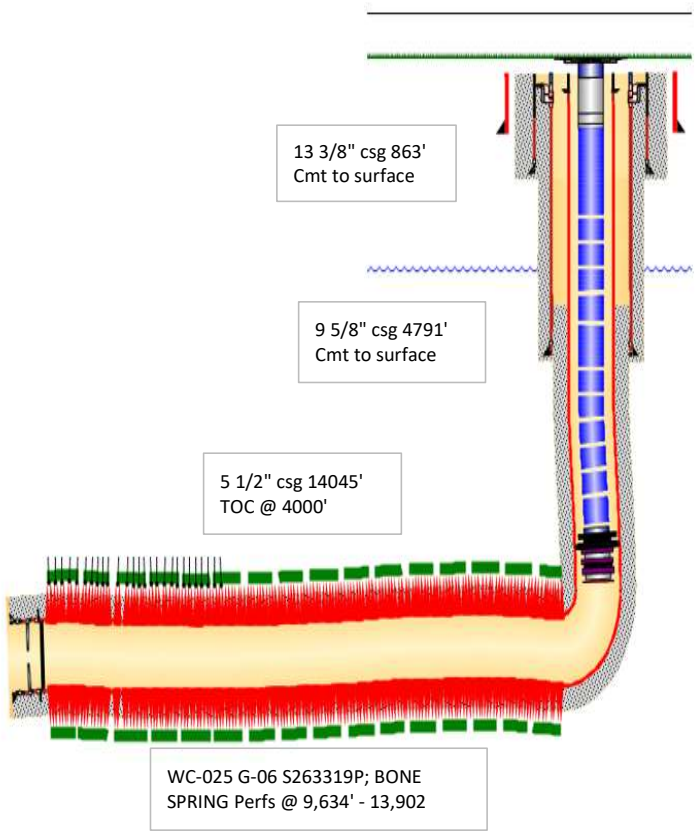
Latitude (°)	Longitude (°)
32° 2' 8.124" N	103° 36' 46.8" W

North/South Distance (ft)	North/South Reference	East/West Distance (ft)	East/West Reference
200.0	FNL	1,968.0	FWL

Township	Range	Section
26.0	33.0	19.0

Wellbore Schematic

SALADO DRAW 19 26 33 FEDERAL 3H



*Note - Diagram not to scale

Well Construction Data

Surface Casing

Hole Size:	17 1/2"	Casing Size:	13 3/8"
Cemented with:	990 sx.	Method Determined:	CIRC
Top of Cement:	SURF		

Intermediate Casing

Hole Size:	12 1/4"	Casing Size:	9 5/8"
Cemented with:	1,535 sx.	Method Determined:	CIRC
Top of Cement:	SURF		

Production Casing

Hole Size:	8 3/4"	Casing Size:	5 1/2"
Cemented with:	1,624 sx.	Method Determined:	CALC
Top of Cement:	4000		

Injection Interval

9,634 MD to 13,902 MD feet perforated

SLIDE 2 *SALADO DRAW 19 26 33 FEDERAL 3H*

Tubing Size: 2 7/8" Lining Material: UNLINED

Type of Packer: HALLIBURTON 4.6" x 2.360"

Packer Setting Depth: 8642' MD / 8619' TVD

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

Additional Data

1 Is this a new well drilled for injection? Yes (No)

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

2 Name of the Injection Formation: AVALON

3 Name of Field or Pool (if applicable): BONE SPRINGS

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 plugs used.

N/A

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

OVERLYING: BRUSHY CANYON UNDERLYING: FIRST BONE SPRING

SLIDE 1 SALADO DRAW 19 26 33 FEDERAL 4H

Operator: CHEVRON U S A INC

Well Name	Lease	Field Name	Business Unit
SALADO DRAW 19-26-33 FED 004H	Salado Draw 19-26-33 Fed	WILDCAT (HOBBS)	Mid-Continent

SALADO DRAW 19-26-33 FED 004H

Area	Surface UWI	Well Type
Delaware Basin	3002542281	Oil Producer

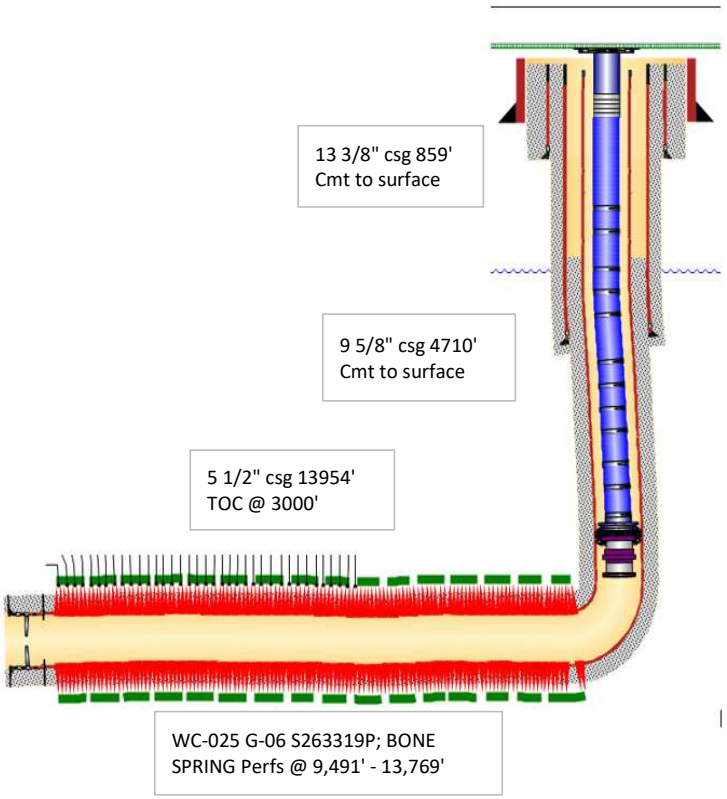
Latitude (°)	Longitude (°)
32° 2' 8.124" N	103° 36' 46.188" W

North/South Distance (ft)	North/South Reference	East/West Distance (ft)	East/West Reference
200.0	FNL	2,018.0	FWL

Township	Range	Section
26.0	33.0	19.0

Wellbore Schematic

SALADO DRAW 19 26 33 FEDERAL 4H



*Note - Diagram not to scale

Well Construction Data

Surface Casing

Hole Size: 17 1/2" Casing Size: 13 3/8"
Cemented with: 1,020 sx. Method Determined: CIRC
Top of Cement: SURF

Intermediate Casing

Hole Size: 12 1/4" Casing Size: 9 5/8"
Cemented with: 1,540 sx. Method Determined: CIRC
Top of Cement: SURF

Production Casing

Hole Size: 8 3/4" Casing Size: 5 1/2"
Cemented with: 1,635 sx. Method Determined: CALC
Top of Cement: 3000

Injection Interval

9,491 MD to 13,769 MD feet perforated

SLIDE 2 *SALADO DRAW 19 26 33 FEDERAL 4H*

Tubing Size: 2 7/8" Lining Material: UNLINED

Type of Packer: HALLIBURTON 4.6" x 2.360"

Packer Setting Depth: 8575' MD / 8562' TVD

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

Additional Data

1 Is this a new well drilled for injection? Yes (No)

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

2 Name of the Injection Formation: AVALON

3 Name of Field or Pool (if applicable): BONE SPRINGS

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 plugs used.

N/A

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

OVERLYING: BRUSHY CANYON UNDERLYING: FIRST BONE SPRING

SLIDE 1 SD EA 19 FEDERAL P 6 #005H

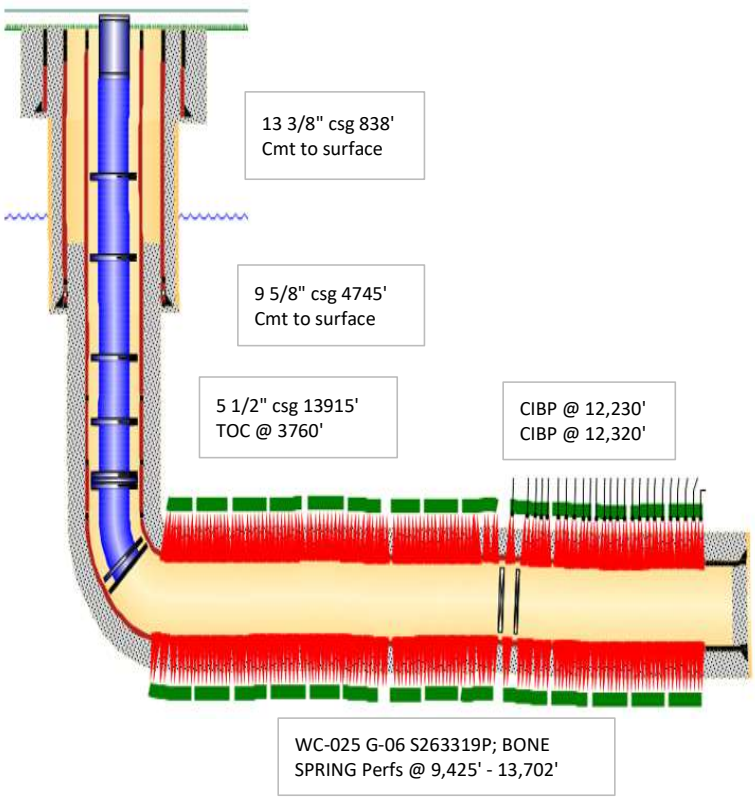
Operator: CHEVRON U S A INC

Well Name	Lease	Field Name	Business Unit
SALADO DRAW EA 19 FED P6 005H	Salado Draw EA 19 Fed P6	WILDCAT (HOBBS)	Mid-Continent

SALADO DRAW EA 19 FED P6 005H			
Area: Delaware Basin	Surface UWI: 3002542797		Well Type: Oil Producer
Latitude (°): 32° 2' 7.868" N		Longitude (°): 103° 36' 28.778" W	
North/South Distance (ft): 227.0	North/South Reference: FNL	East/West Distance (ft): 1,747.0	East/West Reference: FEL
Township: 26	Range: 33		Section: 19

Wellbore Schematic

SD EA 19 FEDERAL P 6 #005H



*Note - Diagram not to scale

Well Construction Data

Surface Casing

Hole Size: 17 1/2" Casing Size: 13 3/8"
Cemented with: 1,006 sx. Method Determined: CIRC
Top of Cement: SURF

Intermediate Casing

Hole Size: 12 1/4" Casing Size: 9 5/8"
Cemented with: 1,525 sx. Method Determined: CIRC
Top of Cement: SURF

Production Casing

Hole Size: 8 3/4" Casing Size: 5 1/2"
Cemented with: 1,525 sx. Method Determined: CALC
Top of Cement: 3760

Injection Interval

9,425 MD to 13,702 MD feet perforated

SLIDE 2 *SD EA 19 FEDERAL P 6 #005H*

Tubing Size: 2 7/8" Lining Material: UNLINED

Type of Packer: PEAK COMPLETIONS 4.6" x 2.441"

Packer Setting Depth: 9059' MD / 9002' TVD

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

Additional Data

1 Is this a new well drilled for injection? Yes (No)

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

2 Name of the Injection Formation: AVALON

3 Name of Field or Pool (if applicable): BONE SPRINGS

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 plugs used.

N/A

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

OVERLYING: BRUSHY CANYON UNDERLYING: FIRST BONE SPRING

SLIDE 1 SD EA 19 FEDERAL P6 6H

Operator: CHEVRON U S A INC

Well Name	Lease	Field Name	Business Unit
SALADO DRAW EA 19 FED P6 006H	Salado Draw EA 19 Fed P6	WILDCAT (HOBBS)	Mid-Continent

SALADO DRAW EA 19 FED P6 006H

Area	Surface UWI	Well Type
Delaware Basin	3002542798	Oil Producer

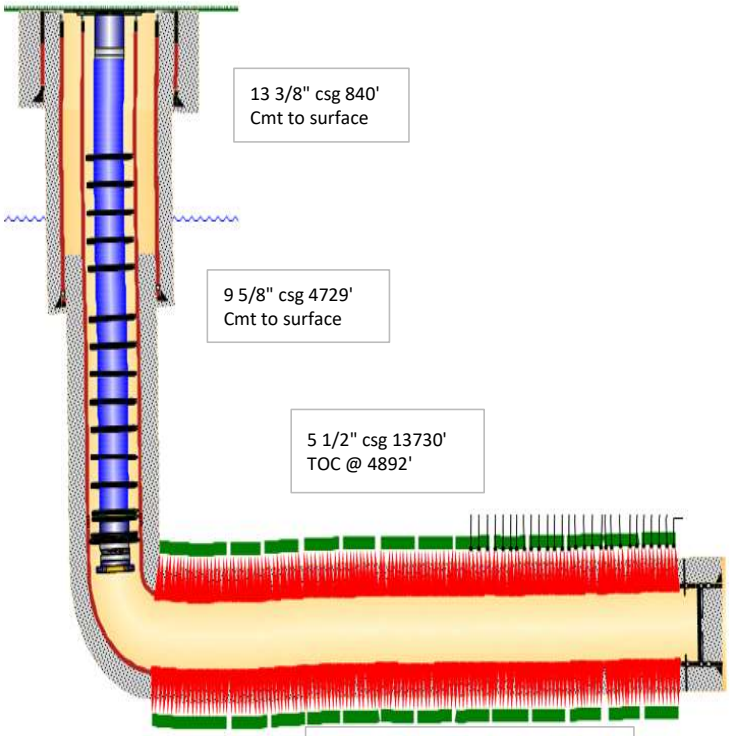
Latitude (°)	Longitude (°)
32° 2' 8.063" N	103° 36' 28.598" W

North/South Distance (ft)	North/South Reference	East/West Distance (ft)	East/West Reference
207.0	FNL	1,732.0	FEL

Township	Range	Section
26	33	19

Wellbore Schematic

SD EA 19 FEDERAL P6 6H



*Note - Diagram not to scale

Well Construction Data

Surface Casing

Hole Size: 17 1/2" Casing Size: 13 3/8"
Cemented with: 1,006 sx. Method Determined: CIRC
Top of Cement: SURF

Intermediate Casing

Hole Size: 12 1/4" Casing Size: 9 5/8"
Cemented with: 1,527 sx. Method Determined: CIRC
Top of Cement: SURF

Production Casing

Hole Size: 8 3/4" Casing Size: 5 1/2"
Cemented with: 1,635 sx. Method Determined: CBL
Top of Cement: 4892

Injection Interval

9,490 MD to 13,549 MD feet perforated

SLIDE 2 *SD EA 19 FEDERAL P6 6H*

Tubing Size: 2 7/8" Lining Material: UNLINED

Type of Packer: BAKER HORNET 4 1/2" x 2.370"

Packer Setting Depth: 8656' MD / 8653' TVD

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

Additional Data

1 Is this a new well drilled for injection? Yes (No)

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

2 Name of the Injection Formation: AVALON

3 Name of Field or Pool (if applicable): BONE SPRINGS

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 plugs used.

N/A

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

OVERLYING: BRUSHY CANYON UNDERLYING: FIRST BONE SPRING

SLIDE 1 SD EA 19 FEDERAL P6 7H

Operator: CHEVRON U S A INC

Well Name	Lease	Field Name	Business Unit
SALADO DRAW EA 19 FED P6 007H	Salado Draw EA 19 Fed P6	WILDCAT (HOBBS)	Mid-Continent

SALADO DRAW EA 19 FED P6 007H

Area	Surface UWI	Well Type
Delaware Basin	3002542799	Oil Producer

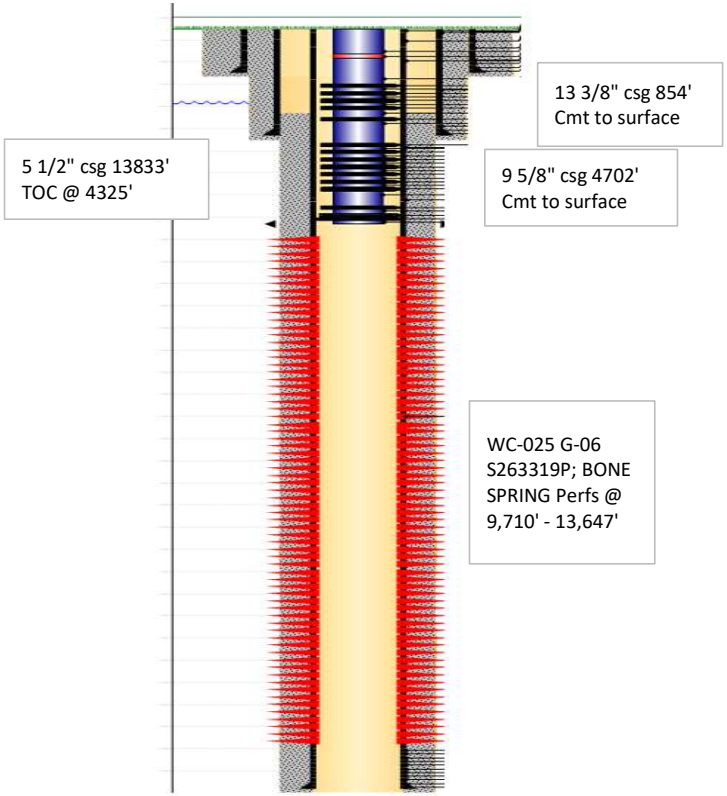
Latitude (°)	Longitude (°)
32° 2' 8.257" N	103° 36' 28.418" W

North/South Distance (ft)	North/South Reference	East/West Distance (ft)	East/West Reference
188.0	FNL	1,716.0	FEL

Township	Range	Section
26	33	19

Wellbore Schematic

SD EA 19 FEDERAL P6 7H



Well Construction Data

Surface Casing

Hole Size: 17 1/2" Casing Size: 13 3/8"
Cemented with: 1,006 sx. Method Determined: CIRC
Top of Cement: SURF

Intermediate Casing

Hole Size: 12 1/4" Casing Size: 9 5/8"
Cemented with: 1,470 sx. Method Determined: CIRC
Top of Cement: SURF

Production Casing

Hole Size: 8 3/4" Casing Size: 5 1/2"
Cemented with: 1,655 sx. Method Determined: CBL
Top of Cement: 4325

Injection Interval

9,710 MD to 13,647 MD feet perforated

*Note - Diagram not to scale

SLIDE 2 *SD EA 19 FEDERAL P6 7H*

Tubing Size: 2 7/8" Lining Material: UNLINED

Type of Packer: BAKER HORNET 5 1/2" x 2.875"

Packer Setting Depth: 8654' MD / 8620' TVD

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

Additional Data

1 Is this a new well drilled for injection? Yes (No)

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

2 Name of the Injection Formation: AVALON

3 Name of Field or Pool (if applicable): BONE SPRINGS

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 plugs used.

N/A

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

OVERLYING: BRUSHY CANYON UNDERLYING: FIRST BONE SPRING

EXHIBIT 5

Max Allowable Surface Pressure (MASP) Table

	Column	1	2	3	4	5	6		7	8		9	10	11	12	13	14	15
	Calculation											(1+6*7)/8						(1+12*13)/(12*14)
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 (MMscfd)	Proposed Max Injection Rate (MMscfd)	Burst Calculation Depth (ft TVD)	Burst Calculation Depth (ft MD)	Brine Pressure Gradient (psi/ft)	Casing Burst (psi)	Casing Grade	MASP + Reservoir Brine Hydrostatic as a percentage of Casing Burst Pressure (%)	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 + Reservoir Gas Hydrostatic as a percentage of Formation Parting Pressure (%)
3002540802	Porter Brown 001H	1250	995	1250	1.5	2	9188	9639	0.465	8990	23#, L80	61%	9188	0.136	9188	0.2	0.65	52%
3002542659	Salado Draw 18-26-33 FED 001H	1250	880	1250	1.5	2	9125	9661	0.465	12640	20#, P110	43%	9125	0.137	9125	0.2	0.65	52%
3002542278	Salado Draw 18-26-33 FED 003H	1250	760	1250	1.5	2	9201	9448	0.465	10640	17#, P110	52%	9201	0.136	9201	0.2	0.65	52%
3002542279	Salado Draw 18-26-33 FED 004H	1250	760	1250	1.5	2	9221	9441	0.465	10640	17#, P110	52%	9221	0.136	9221	0.2	0.65	52%
3002542795	Salado Draw EA 18 FED P6 005H	1250	885	1250	1.5	2	9258	9619	0.465	12640	20#, P110	44%	9258	0.135	9258	0.2	0.65	52%
3002542796	Salado Draw EA 18 FED P6 006H	1250	700	1250	1.5	2	9168	9395	0.465	12640	20#, P110	44%	9168	0.136	9168	0.2	0.65	52%
3002542661	Salado Draw 19-26-33 FED 001H	1250	960	1250	1.5	2	9116	9420	0.465	12640	20#, P110	43%	9116	0.137	9116	0.2	0.65	52%
3002542662	Salado Draw 19-26-33 FED 002H	1250	940	1250	1.5	2	9144	9554	0.465	12640	20#, P110	44%	9144	0.137	9144	0.2	0.65	52%
3002542280	Salado Draw 19-26-33 FED 003H	1250	935	1250	1.5	2	9229	9602	0.465	10640	17#, P110	52%	9229	0.135	9229	0.2	0.65	52%
3002542281	Salado Draw 19-26-33 FED 004H	1250	865	1250	1.5	2	9190	9491	0.465	10640	17#, P110	52%	9190	0.136	9190	0.2	0.65	52%
3002542797	Salado Draw EA 19 FED P6 005H	1250	980	1250	1.5	2	9189	9425	0.465	12640	20#, P110	44%	9189	0.136	9189	0.2	0.65	52%
3002542798	Salado Draw EA 19 FED P6 006H	1250	965	1250	1.5	2	9188	9490	0.465	12640	20#, P110	44%	9188	0.136	9188	0.2	0.65	52%
3002542799	Salado Draw EA 19 FED P6 007H	1250	915	1250	1.5	2	9217	9710	0.465	12640	20#, P110	44%	9217	0.136	9217	0.2	0.65	52%

EXHIBIT 6

Operational Plan

WELLSITE CLGC

Chevron will monitor the following items on each Closed Loop Gas Capture (CLGC) well via SCADA system:

- Injection flowrate and volume
  - Instantaneous rate
  - Total injection volume by day
- 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)

Chevron will monitor the following items at CTB 19 via SCADA system:

- Production rates (oil, gas & water)
- Safety devices
  - Flares at the CTB.
  - Injection pressure kills on production/gas storage stream of injection.
  - Emergency shutdown (ESD) of wells that are local and remote for automatic shut downs to save the system.
  - Control of injection rate and pressures via control valve at each well injection stream.

GAS COMPRESSOR STATION (CS)

Chevron will monitor the following items at CS 19 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 50remote monitoring of valve position; but still monitored in some sense of the pressure trend for the station).

SUPERVISORY CONTROL AND DATA ACQUISITION (SCADA)

Chevron SCADA system consists of PLCs at each CTB, wellsite, and gas lift compressor 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

Chevron will report and track any spill recordable and non-recordable.

- 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.
    - Additional reclamation will be coordinated to ensure proper recovery of contaminated soil and liquid.

19946995_v1

EXHIBIT 7

Salado Draw Gas RE-Injection MITs

EXHIBIT 7

Porter Brown

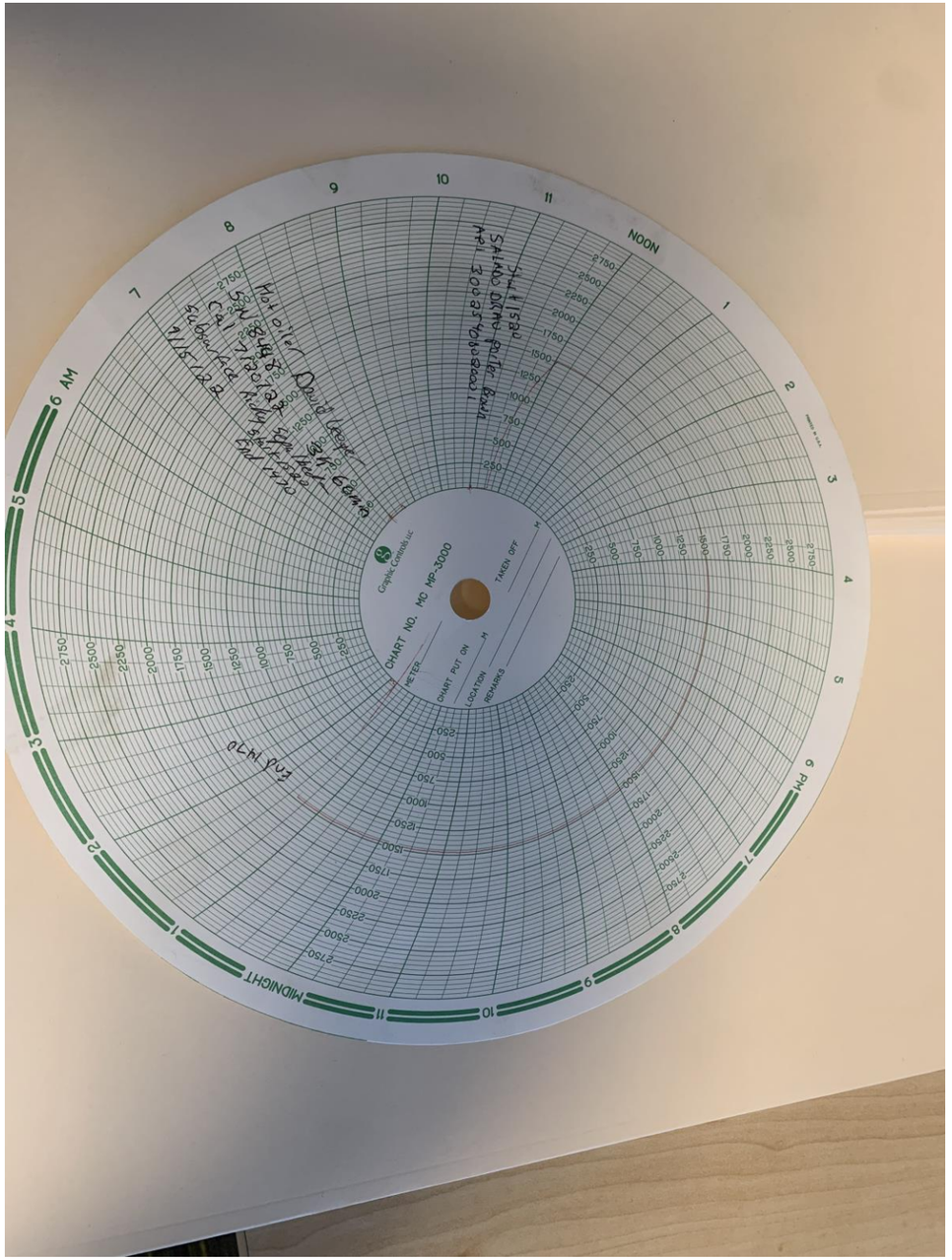
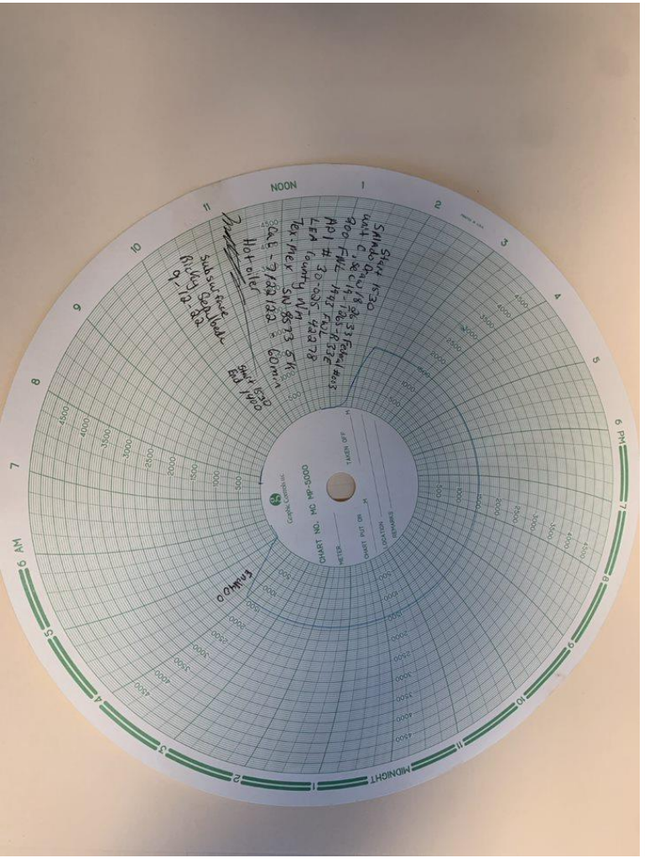
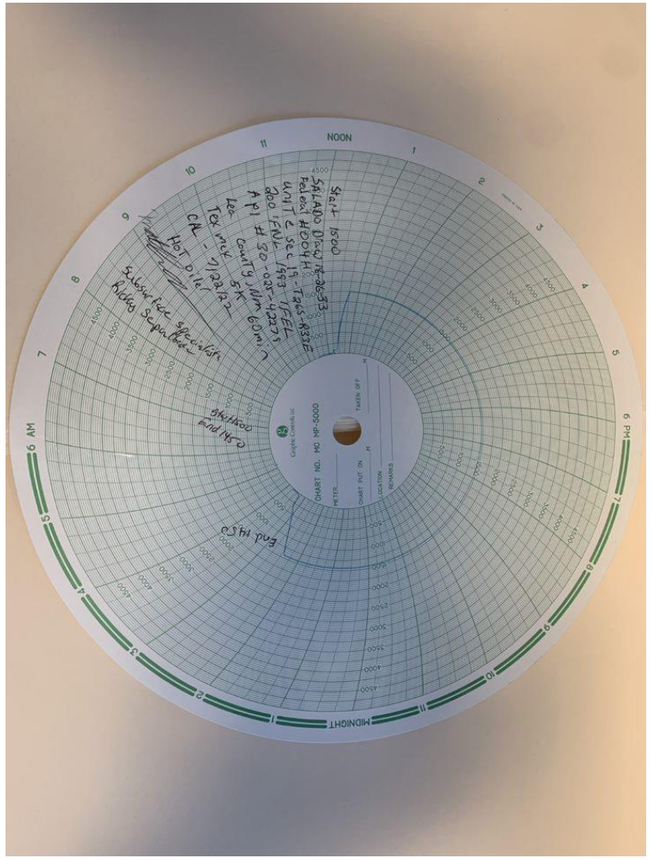


EXHIBIT 7

Pad 1 (18-3, 18-4, 19-3 & 19-4)





To be completed at a later date

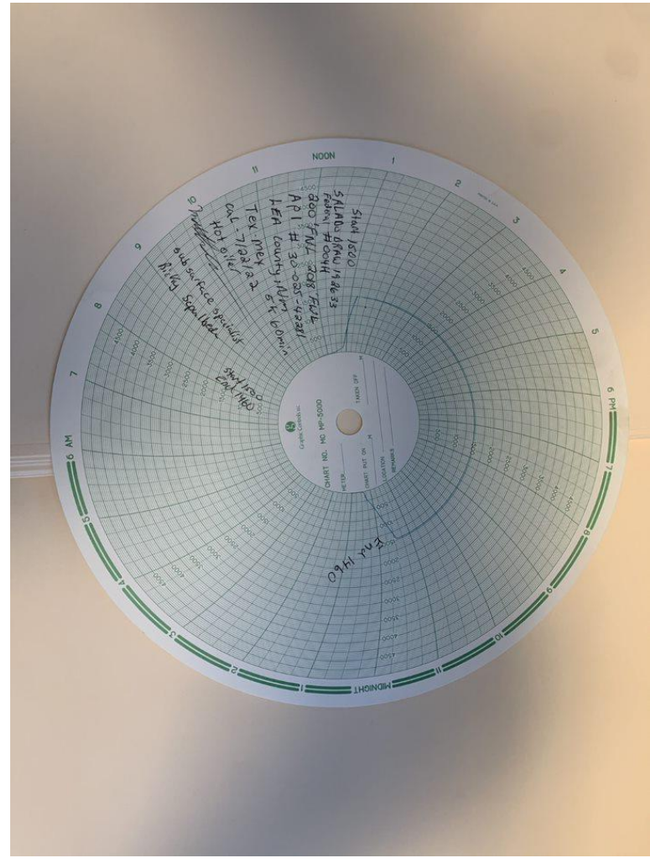


EXHIBIT 7

Pad 3 (18-1, 19-1 & 19-2)

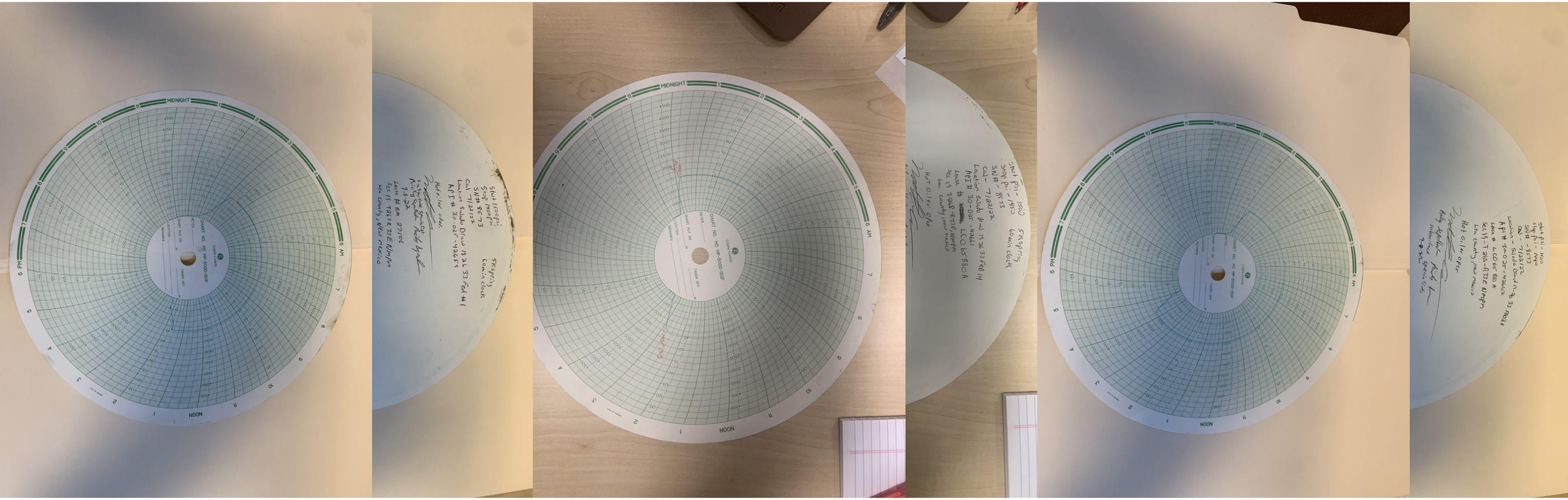
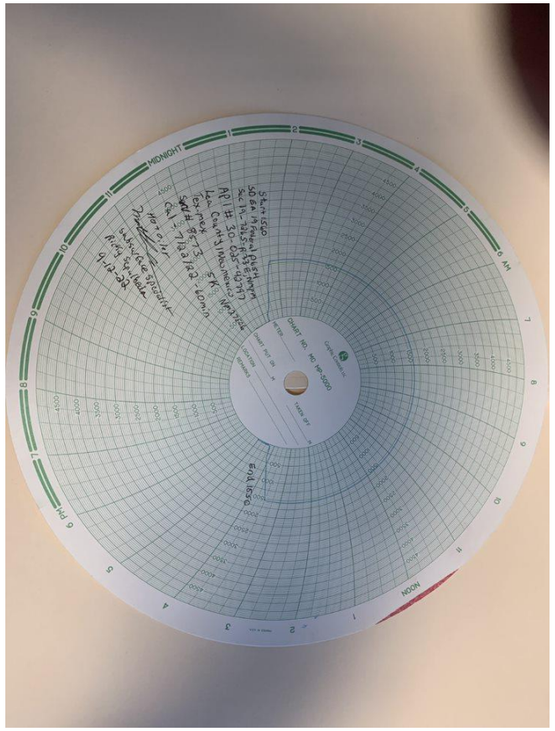


EXHIBIT 7

Pad 6 (18-5, 18-6, 19-5, 19-6 & 19-7)

To be completed at a later date

To be completed at a later date



To be completed at a later date

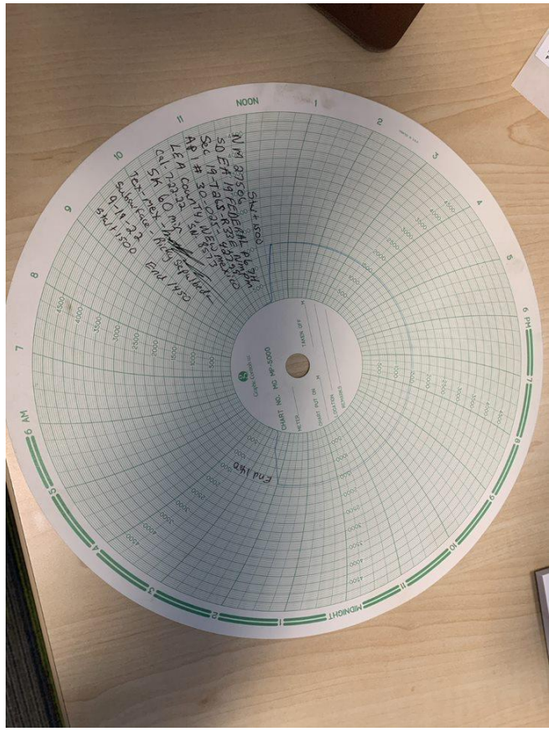


EXHIBIT 8

Mechanical Integrity Test (MIT) Summary Table

API10	Well Name	Date	Initial Surface Pressure	Ending Surface Pressure	Time	Notes
3002540802	Porter Brown 001H	9/15/2022	1520	1470	60 mins	Completed
3002542659	Salado Draw 18-26-33 FED 001H	9/8/2022	1500	1400	60 mins	Pad 3, Completed
3002542278	Salado Draw 18-26-33 FED 003H	9/12/2022	1530	1400	60 mins	Pad 1, Completed
3002542279	Salado Draw 18-26-33 FED 004H	9/14/2022	1500	1450	60 mins	Pad 1, Completed
3002542795	Salado Draw EA 18 FED P6 005H					Needs further diagnostics
3002542796	Salado Draw EA 18 FED P6 006H					Needs further diagnostics
3002542661	Salado Draw 19-26-33 FED 001H	9/8/2022	1500	1450	60 mins	Pad 3, Completed
3002542662	Salado Draw 19-26-33 FED 002H	9/9/2022	1500	1440	60 mins	Pad 3, Completed
3002542280	Salado Draw 19-26-33 FED 003H					Needs further diagnostics
3002542281	Salado Draw 19-26-33 FED 004H	9/14/2022	1500	1460	60 mins	Pad 1, Completed
3002542797	Salado Draw EA 19 FED P6 005H	9/12/2022	1560	1550	60 mins	Pad 6, Completed
3002542798	Salado Draw EA 19 FED P6 006H					Needs further diagnostics
3002542799	Salado Draw EA 19 FED P6 007H	9/19/2022	1500	1450	60 mins	Needs further diagnostics

EXHIBIT 9

Collection Point	Well Completion	API14
KIEHNE RANCH 15-26-32 USA 1H	K 15-26-32 USA 1H	30025406020001
SALADO DRAW 19 CTB	PORTER BROWN #1	30025408020001
SALADO DRAW 19 CTB	SALADO DRAW 18-1	30025426590001
SALADO DRAW 19 CTB	SALADO DRAW 18-10	30025441300001
SALADO DRAW 19 CTB	SALADO DRAW 18-11	30025441310001
SALADO DRAW 19 CTB	SALADO DRAW 18-12	30025441320001
SALADO DRAW 19 CTB	SALADO DRAW 18-13	30025441330001
SALADO DRAW 19 CTB	SALADO DRAW 18-14	30025441390001
SALADO DRAW 19 CTB	SALADO DRAW 18-15	30025441340001
SALADO DRAW 19 CTB	SALADO DRAW 18-16	30025440880001
SALADO DRAW 19 CTB	SALADO DRAW 18-17	30025440890001
SALADO DRAW 19 CTB	SALADO DRAW 18-18	30025440900001
SALADO DRAW 19 CTB	SALADO DRAW 18-19	30025441670001
SALADO DRAW 19 CTB	SALADO DRAW 18-2	30025426600001
SALADO DRAW 19 CTB	SALADO DRAW 18-20	30025440910001
SALADO DRAW 19 CTB	SALADO DRAW 18-3	30025422780001
SALADO DRAW 19 CTB	SALADO DRAW 18-4	30025422790001
SALADO DRAW 19 CTB	SALADO DRAW 18-5	30025427950001
SALADO DRAW 19 CTB	SALADO DRAW 18-6	30025427960001
SALADO DRAW 19 CTB	SALADO DRAW 18-8	30025441130001
SALADO DRAW 19 CTB	SALADO DRAW 18-9	30025441290001
SALADO DRAW 19 CTB	SALADO DRAW 19-1	30025426610001
SALADO DRAW 19 CTB	SALADO DRAW 19-2	30025426620001
SALADO DRAW 19 CTB	SALADO DRAW 19-3	30025422800001
SALADO DRAW 19 CTB	SALADO DRAW 19-4	30025422810001
SALADO DRAW 19 CTB	SALADO DRAW 19-5	30025427970001
SALADO DRAW 19 CTB	SALADO DRAW 19-6	30025427980001
SALADO DRAW 19 CTB	SALADO DRAW 19-7	30025427990001
SALADO DRAW 23 CTB	SALADO DRAW P418 10H	30025467290001
SALADO DRAW 23 CTB	SALADO DRAW P418 8H	30025467260001
SALADO DRAW 23 CTB	SALADO DRAW P418 9H	30025467280001
SALADO DRAW 23 CTB	SALADO DRAW P419 11H	30025467300001
SALADO DRAW 23 CTB	SALADO DRAW P419 12H	30025467310001
SALADO DRAW 23 CTB	SALADO DRAW P419 13H	30025456810001
SALADO DRAW 23 CTB	SALADO DRAW P419 14H	30025467320001
SALADO DRAW 23 CTB	SD 14 23 FED P18 10H	30025458190001
SALADO DRAW 23 CTB	SD 14 23 FED P18 11H	30025458200001
SALADO DRAW 23 CTB	SD 14 23 FED P18 12H	30025458210001
SALADO DRAW 23 CTB	SD 14 23 FED P18 9H	30025458670001
SALADO DRAW 23 CTB	SD 14 23 FED P19 17H	30025457060001
SALADO DRAW 23 CTB	SD 14 23 FED P19 18H	30025458250001
SALADO DRAW 23 CTB	SD 14 23 FED P19 19H	30025457070001
SALADO DRAW 23 CTB	SD 14 23 FED P19 20H	30025458260001
SALADO DRAW 23 CTB	SD WE 14 FED P5 1H	30025428000001
SALADO DRAW 23 CTB	SD WE 14 FED P5 2H	30025428010001
SALADO DRAW 23 CTB	SD WE 14 FED P7 3H	30025430860001

SALADO DRAW 23 CTB	SD WE 14 FED P7 4H	30025430870001
SALADO DRAW 23 CTB	SD WE 15 FED P12 1H	30025436130001
SALADO DRAW 23 CTB	SD WE 15 FED P12 2H	30025435940001
SALADO DRAW 23 CTB	SD WE 15 FED P12 3H	30025435950001
SALADO DRAW 23 CTB	SD WE 15 FED P9 5H	30025436400001
SALADO DRAW 23 CTB	SD WE 15 FED P9 6H	30025436410001
SALADO DRAW 23 CTB	SD WE 15 FED P9 7H	30025436420001
SALADO DRAW 23 CTB	SD WE 23 FED P25 5H	30025434600001
SALADO DRAW 23 CTB	SD WE 23 FED P25 6H	30025434610001
SALADO DRAW 23 CTB	SD WE 23 FED P25 7H	30025434620001
SALADO DRAW 23 CTB	SD WE 23 FED P5 1H	30025428020001
SALADO DRAW 23 CTB	SD WE 23 FED P5 2H	30025428030001
SALADO DRAW 23 CTB	SD WE 23 FED P7 #3H	30025430880001
SALADO DRAW 23 CTB	SD WE 23 FED P7 #4H	30025430890001
SALADO DRAW 24 CTB	SD WE 24 FED P23 1H	30025433180001
SALADO DRAW 24 CTB	SD WE 24 FED P23 2H	30025432960001
SALADO DRAW 24 CTB	SD WE 24 FED P23 3H	30025432970001
SALADO DRAW 24 CTB	SD WE 24 FED P23 4H	30025432980001
SALADO DRAW 24 CTB	SD WE 24 FED P24 5H	30025436740001
SALADO DRAW 24 CTB	SD WE 24 FED P24 6H	30025436730001
SALADO DRAW 24 CTB	SD WE 24 FED P24 7H	30025436750001
SALADO DRAW 29 CTB	SALADO DRAW 29-1	30025426290001
SALADO DRAW 29 CTB	SALADO DRAW 29-10	30025432690001
SALADO DRAW 29 CTB	SALADO DRAW 29-11	30025432700001
SALADO DRAW 29 CTB	SALADO DRAW 29-12	30025432710001
SALADO DRAW 29 CTB	SALADO DRAW 29-13H	30025443330001
SALADO DRAW 29 CTB	SALADO DRAW 29-14H	30025443340001
SALADO DRAW 29 CTB	SALADO DRAW 29-15H	30025443350001
SALADO DRAW 29 CTB	SALADO DRAW 29-16H	30025443360001
SALADO DRAW 29 CTB	SALADO DRAW 29-17H	30025444850001
SALADO DRAW 29 CTB	SALADO DRAW 29-18H	30025444860001
SALADO DRAW 29 CTB	SALADO DRAW 29-19H	30025444870001
SALADO DRAW 29 CTB	SALADO DRAW 29-2	30025426370001
SALADO DRAW 29 CTB	SALADO DRAW 29-20H	30025444880001
SALADO DRAW 29 CTB	SALADO DRAW 29-3	30025426380001
SALADO DRAW 29 CTB	SALADO DRAW 29-4	30025426390001
SALADO DRAW 29 CTB	SALADO DRAW 29-5	30025424400001
SALADO DRAW 29 CTB	SALADO DRAW 29-6	30025424410001
SALADO DRAW 29 CTB	SALADO DRAW 29-7	30025424420001
SALADO DRAW 29 CTB	SALADO DRAW 29-8	30025424430001
SALADO DRAW 29 CTB	SALADO DRAW 29-9	30025432680001
SALADO DRAW 29 CTB	SALADO DRAW 33H	30025421680001

EXHIBIT 10

Gas Analysis Summary

- All the Salado Draw gas system sells gas to DBM.
  - All producing wells flow to 4 CTBs.
    - CTB 19, CTB 23, CTB 24 & CTB 29.
  - Gas flows into the low-pressure gas pipeline to the CTB 19 Compressor Station (CS).
- Gas analysis is provided for:
  - Salado Draw Check Meter Analysis at CTB 19, 23 & 24
  - Salado Draw Train Allocation Meters for CTB 19, 23 & 29

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 wells.
- Current monitoring program includes:
  - Corrosion couples – monthly
  - Bacteria counts – SRB / APB monthly
  - Millipores at SWDs and CTBs – monthly
  - Oxygen checks at SWDs and CTBs – monthly
  - Scale inhibitor residuals – monthly
  - Complete water analysis at SWDs and CTBs – monthly
  - Oil and grease to predict potential paraffin threats - annually

Chevron 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 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.

EXHIBIT 11

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C6+ Gas Analysis Report

Sample Point Code	Sample Point Name	Sample Point Location
9783G	3300250021	Salado 19 DBM Chk 1

Source Laboratory	Lab File No	Container Identity	Sampler
Laboratory Services	2022054213	1512	M Anderson - Spot

District	Area Name	Field Name	Facility Name
USA	USA	USA	New Mexico

Date Sampled	Date Effective	Date Received	Date Reported
May 6, 2022 08:00	May 6, 2022 08:00	May 16, 2022 10:15	May 17, 2022

Ambient Temp (°F)	Flow Rate (Mcf)	Analyst	Press PSI @ Temp °F Source Conditions
57.00		System Administrator	102 @ 98

Operator	Lab Source Description
Chevron Usa, Inc.	NG

Component	Normalized Mol %	Un-Normalized Mol %	GPM
H2S (H2S)	0.0000	0	
Nitrogen (N2)	2.1520	2.152	
CO2 (CO2)	0.1890	0.189	
Methane (C1)	65.4260	65.426	
Ethane (C2)	13.3950	13.395	3.5810
Propane (C3)	8.5300	8.53	2.3490
I-Butane (IC4)	1.3000	1.3	0.4250
N-Butane (NC4)	3.6630	3.663	1.1550
I-Pentane (IC5)	1.0330	1.033	0.3780
N-Pentane (NC5)	1.3120	1.312	0.4750
Hexanes Plus (C6+)	3.0000	3.0	1.3010
TOTAL	100.0000	100.0000	9.6640

Method(s): Gas C6+ - GPA 2261, Extended Gas - GPA 2286, Calculations - GPA 2172

Analyzer Information

Device Type:	Gas Chromatograph	Device Make:	Shimadzu
Device Model:	GC-2014	Last Cal Date:	Apr 18, 2022

Gross Heating Values (Real, BTU/ft³)

14.696 PSI @ 60.00 Â°F		14.73 PSI @ 60.00 Â°F	
Dry	Saturated	Dry	Saturated
1,527.4	1,502.3	1,530.9	1,505.8

Calculated Total Sample Properties

GPA2145-16 *Calculated at Contract Conditions

Relative Density Real	Relative Density Ideal
0.9147	0.9096

Molecular Weight
26.3433

C6+ Group Properties

Assumed Composition

C6 - 60.000% C7 - 30.000% C8 - 10.000%

Field H2S
.5 PPM

PROTREND STATUS:
Passed By Validator on May 18, 2022

DATA SOURCE:
Imported

PASSED BY VALIDATOR REASON:
Close enough to be considered reasonable.

VALIDATOR:
Luis Cano

VALIDATOR COMMENTS:
ok

LABORATORY SERVICES Natural Gas Analysis
www.permianls.com
575.397.3713 2609 W Marland Hobbs NM 88240

C6+ Gas Analysis Report

Sample Point Code	Sample Point Name	Sample Point Location
9621G	2300250191	Salado 19 T1 2 Phase

Source Laboratory	Lab File No	Container Identity	Sampler
Laboratory Services	2022054214	0969	M Anderson - Spot

District	Area Name	Field Name	Facility Name
USA	USA	USA	New Mexico

Date Sampled	Date Effective	Date Received	Date Reported
May 5, 2022 11:30	May 5, 2022 11:30	May 16, 2022 10:18	May 17, 2022

Ambient Temp (°F)	Flow Rate (Mcf)	Analyst	Press PSI @ Temp °F Source Conditions
68.00		System Administrator	104 @ 88

Operator	Lab Source Description
Chevron Usa, Inc.	NG

Component	Normalized Mol %	Un-Normalized Mol %	GPM
H2S (H2S)	0.0010	0.001	
Nitrogen (N2)	2.3020	2.302	
CO2 (CO2)	0.7520	0.752	
Methane (C1)	68.9250	68.927	
Ethane (C2)	13.4700	13.47	3.6010
Propane (C3)	8.1030	8.103	2.2320
I-Butane (IC4)	1.1170	1.117	0.3650
N-Butane (NC4)	2.9120	2.912	0.9180
I-Pentane (IC5)	0.6350	0.635	0.2320
N-Pentane (NC5)	0.7050	0.705	0.2550
Hexanes Plus (C6+)	1.0780	1.078	0.4680
TOTAL	100.0000	100.0020	8.0710

Method(s): Gas C6+ - GPA 2261, Extended Gas - GPA 2286, Calculations - GPA 2172

Analyzer Information

Device Type:	Gas Chromatograph	Device Make:	Shimadzu
Device Model:	GC-2014	Last Cal Date:	Apr 18, 2022

Gross Heating Values (Real, BTU/ft³)

14.696 PSI @ 60.00 Â°F		14.73 PSI @ 60.00 Â°F	
Dry	Saturated	Dry	Saturated
1,383.5	1,360.9	1,386.7	1,364.0000

Calculated Total Sample Properties

GPA2145-16 *Calculated at Contract Conditions

Relative Density Real	Relative Density Ideal
0.8312	0.8276

Molecular Weight: 23.9699

C6+ Group Properties

Assumed Composition: C6 - 60.000% C7 - 30.000% C8 - 10.000%

Field H2S: 12 PPM

PROTREND STATUS:
Passed By Validator on May 18, 2022

DATA SOURCE:
Imported

PASSED BY VALIDATOR REASON:
Close enough to be considered reasonable.

VALIDATOR:
Luis Cano

VALIDATOR COMMENTS:
ok

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C6+ Gas Analysis Report

Sample Point Code	Sample Point Name	Sample Point Location
9369G	2300250192	Salado 19 T2 2 phase

Source Laboratory	Lab File No	Container Identity	Sampler
Laboratory Services	2022054212	2066	M Anderson - Spot

District	Area Name	Field Name	Facility Name
USA	USA	USA	New Mexico

Date Sampled	Date Effective	Date Received	Date Reported
May 5, 2022 12:00	May 5, 2022 12:00	May 16, 2022 10:12	May 17, 2022

Ambient Temp (°F)	Flow Rate (Mcf)	Analyst	Press PSI @ Temp °F Source Conditions
71.00		System Administrator	103 @ 100

Operator	Lab Source Description
Chevron Usa, Inc.	NG

Component	Normalized Mol %	Un-Normalized Mol %	GPM
H2S (H2S)	0.0000	0	
Nitrogen (N2)	0.8240	0.824	
CO2 (CO2)	0.1430	0.143	
Methane (C1)	67.5720	67.572	
Ethane (C2)	15.7950	15.795	4.2230
Propane (C3)	9.2100	9.21	2.5370
I-Butane (IC4)	1.1120	1.112	0.3640
N-Butane (NC4)	2.8150	2.815	0.8870
I-Pentane (IC5)	0.5780	0.578	0.2110
N-Pentane (NC5)	0.7000	0.7	0.2540
Hexanes Plus (C6+)	1.2510	1.251	0.5430
TOTAL	100.0000	100.0000	9.0190

Method(s): Gas C6+ - GPA 2261, Extended Gas - GPA 2286, Calculations - GPA 2172

Analyzer Information

Device Type:	Gas Chromatograph	Device Make:	Shimadzu
Device Model:	GC-2014	Last Cal Date:	Apr 18, 2022

Gross Heating Values (Real, BTU/ft³)

14.696 PSI @ 60.00 Â°F		14.73 PSI @ 60.00 Â°F	
Dry	Saturated	Dry	Saturated
1,442.1	1,418.5	1,445.4	1,421.8

Calculated Total Sample Properties

GPA2145-16 *Calculated at Contract Conditions

Relative Density Real	Relative Density Ideal
0.8435	0.8396

Molecular Weight
24.3149

C6+ Group Properties

Assumed Composition

C6 - 60.000% C7 - 30.000% C8 - 10.000%

Field H2S
.5 PPM

PROTREND STATUS:
Passed By Validator on May 18, 2022

DATA SOURCE:
Imported

PASSED BY VALIDATOR REASON:
Close enough to be considered reasonable.

VALIDATOR:
Luis Cano

VALIDATOR COMMENTS:
ok

LABORATORY SERVICES Natural Gas Analysis
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Extended Gas Analysis Report

Sample Point Code	Sample Point Name	Sample Point Location
10984G	2300250244	Salado 23 T1 2ph

Source Laboratory	Lab File No	Container Identity	Sampler
Laboratory Services	2022050311	1763	T. Henley - Spot

District	Area Name	Field Name	Facility Name
USA	USA	USA	New Mexico

Date Sampled	Date Effective	Date Received	Date Reported
Jan 5, 2022 12:10	Jan 5, 2022 12:10	Jan 12, 2022 10:00	Jan 12, 2022

Ambient Temp (°F)	Flow Rate (Mcf)	Analyst	Press PSI @ Temp °F Source Conditions
61.00	1,019.00	BH	135 @ 77

Operator	Lab Source Description
Chevron Usa, Inc.	NG

Component	Normalized Mol %	Un-Normalized Mol %	GPM
Nitrogen (N2)	1.3950	1.373772	
Carbon Dioxide (CO2)	4.7650	4.691073	
Hydrogen Sulfide (H2S)	0.0004	0.0004	
Methane (C1)	72.5076	71.389023	
Ethane (C2)	10.6640	10.498842	2.8510
Propane (C3)	6.0160	5.92287	1.6570
IsoButane (IC4)	0.8180	0.805381	0.2680
n-Butane (NC4)	2.0530	2.021662	0.6470
IsoPentane (IC5)	0.4990	0.490822	0.1820
n-Pentane (NC5)	0.5520	0.543626	0.2000
Hexanes (C6's)	0.7300	0.73	0.3010
TOTAL	100.0000	98.4675	6.1060

Method(s): Gas C6+ - GPA 2261, Extended Gas - GPA 2286, Calculations - GPA 2172

Analyzer Information

Device Type:
Device Make:
Device Model:
Last Cal Date:

Gross Heating Values (Real, BTU/ft³)

14.696 PSI @ 60.00 Â°F	14.73 PSI @ 60.00 Â°F	
Dry	Dry	Saturated
1,244.2	1,252.1	1,230.8

Calculated Total Sample Properties

GPA2145-16 *Calculated at Contract Conditions

Relative Density Real	Relative Density Ideal
0.7996	0.7967

Molecular Weight
23.0740

C6+ Group Properties

Assumed Composition

C6 - 51.119% C7 - 32.995% C8 - 15.886%

Field H2S
4 PPM

PROTREND STATUS:
Passed By Validator on Jan 14, 2022

DATA SOURCE:
Imported

PASSED BY VALIDATOR REASON:
Close enough to be considered reasonable.

VALIDATOR:
Dustin Armstrong

VALIDATOR COMMENTS:
OK

LABORATORY SERVICES Natural Gas Analysis

Extended Gas Analysis Report

Sample Point Code - Name @ Location

10984G - 2300250244 - Salado 23 T1 2ph

Operator

Chevron Usa, Inc.

Component	Normalized Mol %	Un-Normalized Mol %	GPM
Nitrogen (N2)	1.3950	1.37377	
Carbon Dioxide (CO2)	4.7650	4.69107	
Hydrogen Sulfide (H2S)	0.0004	0.0004	
Methane (C1)	72.5076	71.389	
Ethane (C2)	10.6640	10.4988	2.8510
Propane (C3)	6.0160	5.92287	1.6570
IsoButane (IC4)	0.8180	0.805381	0.2680
n-Butane (NC4)	2.0530	2.02166	0.6470
IsoPentane (IC5)	0.4990	0.490822	0.1820
n-Pentane (NC5)	0.5520	0.543626	0.2000
Hexanes (C6's)	0.3730	0.373	0.1520
Heptanes (C7's)	0.2210	0.221	0.0880
Octanes (C8's)	0.0680	0.068	0.0330
Nonanes (C9's)	0.0110	0.011	0.0070
Decanes (C10's)	0.0040	0.004	0.0020
Undecanes (C11's)	0.0090	0.009	0.0040
Dodecanes (C12's)	0.0020	0.002	0.0020

BTEX

Component	Normalized Mol %	Un-Normalized Mol %	GPM
Benzene	0.0200	0.02	0.0060
Toluene	0.0170	0.017	0.0060
EthylBenzene	0.0010	0.001	0.0000
M+P Xylene	0.0030	0.003	0.0010
O Xylene	0.0010	0.001	0.0000

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C6+ Gas Analysis Report

Sample Point Code	Sample Point Name	Sample Point Location
10984G	2300250244	Salado 23 T1 2ph

Source Laboratory	Lab File No	Container Identity	Sampler
Laboratory Services	2022054208	1546	M Anderson - Spot

District	Area Name	Field Name	Facility Name
USA	USA	USA	New Mexico

Date Sampled	Date Effective	Date Received	Date Reported
May 6, 2022 12:00	May 6, 2022 12:00	May 16, 2022 10:02	May 17, 2022

Ambient Temp (°F)	Flow Rate (Mcf)	Analyst	Press PSI @ Temp °F Source Conditions
87.00		Luis	109 @ 85

Operator	Lab Source Description
Chevron Usa, Inc.	NG

Component	Normalized Mol %	Un-Normalized Mol %	GPM
H2S (H2S)	0.0010	0.001	
Nitrogen (N2)	3.8900	3.89029	
CO2 (CO2)	5.9470	5.94699	
Methane (C1)	69.2690	69.2709	
Ethane (C2)	10.1010	10.10094	2.7010
Propane (C3)	5.8540	5.85432	1.6120
I-Butane (IC4)	0.8110	0.81053	0.2650
N-Butane (NC4)	2.0710	2.07058	0.6530
I-Pentane (IC5)	0.5560	0.5556	0.2030
N-Pentane (NC5)	0.6350	0.63529	0.2300
Hexanes Plus (C6+)	0.8650	0.86456	0.3750
TOTAL	100.0000	100.0010	6.0390

Method(s): Gas C6+ - GPA 2261, Extended Gas - GPA 2286, Calculations - GPA 2172

Analyzer Information

Device Type:	Gas Chromatograph	Device Make:	Shimadzu
Device Model:	GC-2014	Last Cal Date:	Apr 18, 2022

Gross Heating Values (Real, BTU/ft³)

14.696 PSI @ 60.00 Â°F		14.73 PSI @ 60.00 Â°F	
Dry	Saturated	Dry	Saturated
1,216.0000	1,196.2	1,218.8	1,199.0000

Calculated Total Sample Properties

GPA2145-16 *Calculated at Contract Conditions

Relative Density Real	Relative Density Ideal
0.8241	0.8211

Molecular Weight
23.7789

C6+ Group Properties

Assumed Composition

C6 - 60.000% C7 - 30.000% C8 - 10.000%

Field H2S
6 PPM

PROTREND STATUS:
Passed By Validator on May 18, 2022

DATA SOURCE:
Imported

PASSED BY VALIDATOR REASON:
Close enough to be considered reasonable.

VALIDATOR:
Luis Cano

VALIDATOR COMMENTS:
ok

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C6+ Gas Analysis Report

Sample Point Code	Sample Point Name	Sample Point Location
10985G	2300250257	Salado 23 T3 2ph

Source Laboratory	Lab File No	Container Identity	Sampler
Laboratory Services	2022054210	1214	M Anderson - Spot

District	Area Name	Field Name	Facility Name
USA	USA	USA	New Mexico

Date Sampled	Date Effective	Date Received	Date Reported
May 6, 2022 10:30	May 6, 2022 10:30	May 16, 2022 10:05	May 17, 2022

Ambient Temp (°F)	Flow Rate (Mcf)	Analyst	Press PSI @ Temp °F Source Conditions
81.00		Torrance	122 @ 77

Operator	Lab Source Description
Chevron Usa, Inc.	NG

Component	Normalized Mol %	Un-Normalized Mol %	GPM
H2S (H2S)	0.0000	0	
Nitrogen (N2)	1.6340	1.63383	
CO2 (CO2)	6.6540	6.65427	
Methane (C1)	73.0240	73.02282	
Ethane (C2)	9.8060	9.80647	2.6220
Propane (C3)	5.2500	5.24965	1.4460
I-Butane (IC4)	0.6680	0.66817	0.2190
N-Butane (NC4)	1.5150	1.51519	0.4780
I-Pentane (IC5)	0.4070	0.40679	0.1490
N-Pentane (NC5)	0.4350	0.43547	0.1580
Hexanes Plus (C6+)	0.6070	0.60735	0.2630
TOTAL	100.0000	100.0000	5.3350

Method(s): Gas C6+ - GPA 2261, Extended Gas - GPA 2286, Calculations - GPA 2172

Analyzer Information

Device Type:	Gas Chromatograph	Device Make:	Shimadzu
Device Model:	GC-2014	Last Cal Date:	Apr 18, 2022

Gross Heating Values (Real, BTU/ft³)

14.696 PSI @ 60.00 Â°F		14.73 PSI @ 60.00 Â°F	
Dry	Saturated	Dry	Saturated
1,183.3	1,164.0000	1,186.0000	1,166.7

Calculated Total Sample Properties

GPA2145-16 *Calculated at Contract Conditions

Relative Density Real	Relative Density Ideal
0.7900	0.7873

Molecular Weight
22.8066

C6+ Group Properties

Assumed Composition

C6 - 60.000% C7 - 30.000% C8 - 10.000%

Field H2S
1.5 PPM

PROTREND STATUS:
Passed By Validator on May 18, 2022

DATA SOURCE:
Imported

PASSED BY VALIDATOR REASON:
Close enough to be considered reasonable.

VALIDATOR:
Luis Cano

VALIDATOR COMMENTS:
ok

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C6+ Gas Analysis Report

Sample Point Code	Sample Point Name	Sample Point Location
4867G	3300250027 3300250028	Salado 24 Ck North/South

Source Laboratory	Lab File No	Container Identity	Sampler
Laboratory Services	2022057078	1932	R Hernandez - Spot

District	Area Name	Field Name	Facility Name
USA	USA	USA	New Mexico

Date Sampled	Date Effective	Date Received	Date Reported
Aug 12, 2022 10:00	Aug 12, 2022 10:00	Aug 15, 2022 11:58	Aug 16, 2022

Ambient Temp (°F)	Flow Rate (Mcf)	Analyst	Press PSI @ Temp °F Source Conditions
82.00	3,536.10	System Administrator	68 @ 88

Operator	Lab Source Description
Chevron Usa, Inc.	NG

Component	Normalized Mol %	Un-Normalized Mol %	GPM
H2S (H2S)	0.0010	0.001	
Nitrogen (N2)	2.9170	2.917	
CO2 (CO2)	2.2940	2.294	
Methane (C1)	70.4590	70.461	
Ethane (C2)	12.0980	12.098	3.2350
Propane (C3)	6.7510	6.751	1.8590
I-Butane (IC4)	0.8970	0.897	0.2930
N-Butane (NC4)	2.2980	2.298	0.7240
I-Pentane (IC5)	0.5610	0.561	0.2050
N-Pentane (NC5)	0.6390	0.639	0.2320
Hexanes Plus (C6+)	1.0850	1.085	0.4710
TOTAL	100.0000	100.0020	7.0190

Method(s): Gas C6+ - GPA 2261, Extended Gas - GPA 2286, Calculations - GPA 2172

Analyzer Information

Device Type:	Gas Chromatograph	Device Make:	Shimadzu
Device Model:	GC-2014	Last Cal Date:	Jul 18, 2022

Gross Heating Values (Real, BTU/ft³)

14.696 PSI @ 60.00 Â°F		14.73 PSI @ 60.00 Â°F	
Dry	Saturated	Dry	Saturated
1,308.1	1,286.6	1,311.1	1,289.6

Calculated Total Sample Properties

GPA2145-16 *Calculated at Contract Conditions

Relative Density Real	Relative Density Ideal
0.8139	0.8107

Molecular Weight
23.4790

C6+ Group Properties

Assumed Composition

C6 - 60.000% C7 - 30.000% C8 - 10.000%

Field H2S
5 PPM

PROTREND STATUS:
Passed By Validator on Aug 17, 2022

DATA SOURCE:
Imported

PASSED BY VALIDATOR REASON:
Close enough to be considered reasonable.

VALIDATOR:
Luis Cano

VALIDATOR COMMENTS:
ok

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C6+ Gas Analysis Report

Sample Point Code	Sample Point Name	Sample Point Location
7722G	2300250228	Salado 29 T1 CDP

Source Laboratory	Lab File No	Container Identity	Sampler
Laboratory Services	2022054072	1431	T. Henley - Spot

District	Area Name	Field Name	Facility Name
USA	USA	USA	New Mexico

Date Sampled	Date Effective	Date Received	Date Reported
May 6, 2022 10:00	May 6, 2022 10:00	May 12, 2022 06:59	May 10, 2022

Ambient Temp (°F)	Flow Rate (Mcf)	Analyst	Press PSI @ Temp °F Source Conditions
74.00	2,036.00	System Administrator	70 @ 81

Operator	Lab Source Description
Chevron Usa, Inc.	NG

Component	Normalized Mol %	Un-Normalized Mol %	GPM
H2S (H2S)	0.0020	0.002	
Nitrogen (N2)	4.1880	4.188	
CO2 (CO2)	1.7620	1.762	
Methane (C1)	75.3670	75.369	
Ethane (C2)	6.7330	6.733	1.8000
Propane (C3)	3.7100	3.71	1.0220
I-Butane (IC4)	0.4500	0.45	0.1470
N-Butane (NC4)	1.9870	1.987	0.6260
I-Pentane (IC5)	0.7430	0.743	0.2720
N-Pentane (NC5)	1.0260	1.026	0.3720
Hexanes Plus (C6+)	4.0320	4.032	1.7490
TOTAL	100.0000	100.0020	5.9880

Method(s): Gas C6+ - GPA 2261, Extended Gas - GPA 2286, Calculations - GPA 2172

Gross Heating Values (Real, BTU/ft³)

14.696 PSI @ 60.00 Â°F		14.73 PSI @ 60.00 Â°F	
Dry	Saturated	Dry	Saturated
1,335.5	1,313.7	1,338.6	1,316.7

Calculated Total Sample Properties

GPA2145-16 *Calculated at Contract Conditions

Relative Density Real	Relative Density Ideal
0.8375	0.8339

Molecular Weight: 24.1507

C6+ Group Properties

Assumed Composition: C6 - 60.000% C7 - 30.000% C8 - 10.000%

Field H2S: 23 PPM

PROTREND STATUS:
Passed By Validator on May 12, 2022

DATA SOURCE:
Imported

PASSED BY VALIDATOR REASON:
Close enough to be considered reasonable.

VALIDATOR:
Luis Cano

VALIDATOR COMMENTS:
ok

Analyzer Information

Device Type:	Gas Chromatograph	Device Make:	Shimadzu
Device Model:	GC-2014	Last Cal Date:	Apr 18, 2022

Source	Date	Notes
Protrend	May 12, 2022 7:32 am	Analysis moved from SP Code 12169G to 7722G by Luis Cano Wrong lab numer Validated on 12169G

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C6+ Gas Analysis Report

Sample Point Code	Sample Point Name	Sample Point Location
5628G	2300250274	Salado 29 T2 CDP

Source Laboratory	Lab File No	Container Identity	Sampler
Laboratory Services	2022053929	0053	T Henley - Spot

District	Area Name	Field Name	Facility Name
USA	USA	USA	New Mexico

Date Sampled	Date Effective	Date Received	Date Reported
May 6, 2022 11:06	May 6, 2022 11:06	May 9, 2022 07:36	May 10, 2022

Ambient Temp (°F)	Flow Rate (Mcf)	Analyst	Press PSI @ Temp °F Source Conditions
80.00	10,277.00	Torrance	74 @ 95

Operator	Lab Source Description
Chevron Usa, Inc.	NG

Component	Normalized Mol %	Un-Normalized Mol %	GPM
H2S (H2S)	0.0000	0	
Nitrogen (N2)	1.0340	1.03426	
CO2 (CO2)	0.4340	0.43377	
Methane (C1)	72.3620	72.36165	
Ethane (C2)	13.1760	13.17629	3.5230
Propane (C3)	7.2930	7.2931	2.0090
I-Butane (IC4)	0.9410	0.94081	0.3080
N-Butane (NC4)	2.4480	2.4484	0.7720
I-Pentane (IC5)	0.5180	0.51758	0.1890
N-Pentane (NC5)	0.6650	0.66467	0.2410
Hexanes Plus (C6+)	1.1290	1.12948	0.4900
TOTAL	100.0000	100.0000	7.5320

Method(s): Gas C6+ - GPA 2261, Extended Gas - GPA 2286, Calculations - GPA 2172

Analyzer Information

Device Type:	Gas Chromatograph	Device Make:	Shimadzu
Device Model:	GC-2014	Last Cal Date:	Apr 18, 2022

Gross Heating Values (Real, BTU/ft³)

14.696 PSI @ 60.00 Â°F		14.73 PSI @ 60.00 Â°F	
Dry	Saturated	Dry	Saturated
1,368.1	1,345.6	1,371.3	1,348.7

Calculated Total Sample Properties

GPA2145-16 *Calculated at Contract Conditions

Relative Density Real	Relative Density Ideal
0.8023	0.7990

Molecular Weight
23.1425

C6+ Group Properties

Assumed Composition

C6 - 60.000% C7 - 30.000% C8 - 10.000%

Field H2S
1 PPM

PROTREND STATUS:
Passed By Validator on May 11, 2022

DATA SOURCE:
Imported

PASSED BY VALIDATOR REASON:
Close enough to be considered reasonable.

VALIDATOR:
Luis Cano

VALIDATOR COMMENTS:
ok

LABORATORY SERVICES Natural Gas Analysis
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C6+ Gas Analysis Report

Sample Point Code	Sample Point Name	Sample Point Location
9625G	2300250279	Salado Draw 19 T3 2 Phase

Source Laboratory	Lab File No	Container Identity	Sampler
Laboratory Services	2022054209	1935	M Anderson - Spot

District	Area Name	Field Name	Facility Name
USA	USA	USA	Default

Date Sampled	Date Effective	Date Received	Date Reported
May 5, 2022 10:00	May 5, 2022 10:00	May 16, 2022 10:04	May 17, 2022

Ambient Temp (°F)	Flow Rate (Mcf)	Analyst	Press PSI @ Temp °F Source Conditions
66.00		Torrance	100 @ 126

Operator	Lab Source Description
Chevron Usa, Inc.	NG

Component	Normalized Mol %	Un-Normalized Mol %	GPM
H2S (H2S)	0.0000	0	
Nitrogen (N2)	0.9250	0.92524	
CO2 (CO2)	0.1280	0.12844	
Methane (C1)	69.6940	69.69385	
Ethane (C2)	13.6390	13.63864	3.6470
Propane (C3)	7.8310	7.83146	2.1570
I-Butane (IC4)	1.0930	1.09287	0.3580
N-Butane (NC4)	3.0080	3.00755	0.9480
I-Pentane (IC5)	0.7180	0.71827	0.2630
N-Pentane (NC5)	0.9230	0.92308	0.3340
Hexanes Plus (C6+)	2.0410	2.0406	0.8850
TOTAL	100.0000	100.0000	8.5920

Method(s): Gas C6+ - GPA 2261, Extended Gas - GPA 2286, Calculations - GPA 2172

Analyzer Information

Device Type:	Gas Chromatograph	Device Make:	Shimadzu
Device Model:	GC-2014	Last Cal Date:	Apr 18, 2022

Gross Heating Values (Real, BTU/ft³)

14.696 PSI @ 60.00 Â°F		14.73 PSI @ 60.00 Â°F	
Dry	Saturated	Dry	Saturated
1,451.5	1,427.7	1,454.9	1,431.0000

Calculated Total Sample Properties

GPA2145-16 *Calculated at Contract Conditions

Relative Density Real	Relative Density Ideal
0.8506	0.8465

Molecular Weight
24.5199

C6+ Group Properties

Assumed Composition

C6 - 60.000% C7 - 30.000% C8 - 10.000%

Field H2S
0 PPM

PROTREND STATUS:
Passed By Validator on May 18, 2022

DATA SOURCE:
Imported

PASSED BY VALIDATOR REASON:
Close enough to be considered reasonable.

VALIDATOR:
Luis Cano

VALIDATOR COMMENTS:
ok

LABORATORY SERVICES Natural Gas Analysis
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C6+ Gas Analysis Report

Sample Point Code	Sample Point Name	Sample Point Location
10410G	3300250034	SD 23 Chk

Source Laboratory	Lab File No	Container Identity	Sampler
Laboratory Services	2022057079	2037	R Hernandez - Spot

District	Area Name	Field Name	Facility Name
USA	USA	USA	New Mexico

Date Sampled	Date Effective	Date Received	Date Reported
Aug 12, 2022 12:15	Aug 12, 2022 12:15	Aug 15, 2022 12:01	Aug 16, 2022

Ambient Temp (°F)	Flow Rate (Mcf)	Analyst	Press PSI @ Temp °F Source Conditions
88.00	11,630.00	Torrance	84 @ 109

Operator	Lab Source Description
Chevron Usa, Inc.	NG

Component	Normalized Mol %	Un-Normalized Mol %	GPM
H2S (H2S)	0.0000	0	
Nitrogen (N2)	1.0050	1.00535	
CO2 (CO2)	1.3760	1.37599	
Methane (C1)	72.2280	72.228	
Ethane (C2)	12.8290	12.82901	3.4300
Propane (C3)	7.1350	7.13525	1.9650
I-Butane (IC4)	0.9490	0.94934	0.3100
N-Butane (NC4)	2.4160	2.41607	0.7610
I-Pentane (IC5)	0.4990	0.4987	0.1820
N-Pentane (NC5)	0.6260	0.62571	0.2270
Hexanes Plus (C6+)	0.9370	0.93657	0.4060
TOTAL	100.0000	100.0000	7.2810

Method(s): Gas C6+ - GPA 2261, Extended Gas - GPA 2286, Calculations - GPA 2172

Analyzer Information

Device Type:	Gas Chromatograph	Device Make:	Shimadzu
Device Model:	GC-2014	Last Cal Date:	Jul 18, 2022

Gross Heating Values (Real, BTU/ft³)

14.696 PSI @ 60.00 Â°F		14.73 PSI @ 60.00 Â°F	
Dry	Saturated	Dry	Saturated
1,343.6	1,321.6	1,346.7	1,324.7

Calculated Total Sample Properties

GPA2145-16 *Calculated at Contract Conditions

Relative Density Real	Relative Density Ideal
0.8013	0.7981

Molecular Weight
23.1187

C6+ Group Properties

Assumed Composition

C6 - 60.000% C7 - 30.000% C8 - 10.000%

Field H2S
0 PPM

PROTREND STATUS:
Passed By Validator on Aug 17, 2022

DATA SOURCE:
Imported

PASSED BY VALIDATOR REASON:
Close enough to be considered reasonable.

VALIDATOR:
Luis Cano

VALIDATOR COMMENTS:
ok

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. 2
Submitted by: Chevron U.S.A. Inc.
Hearing Date: December 1, 2022
Case No. 23174

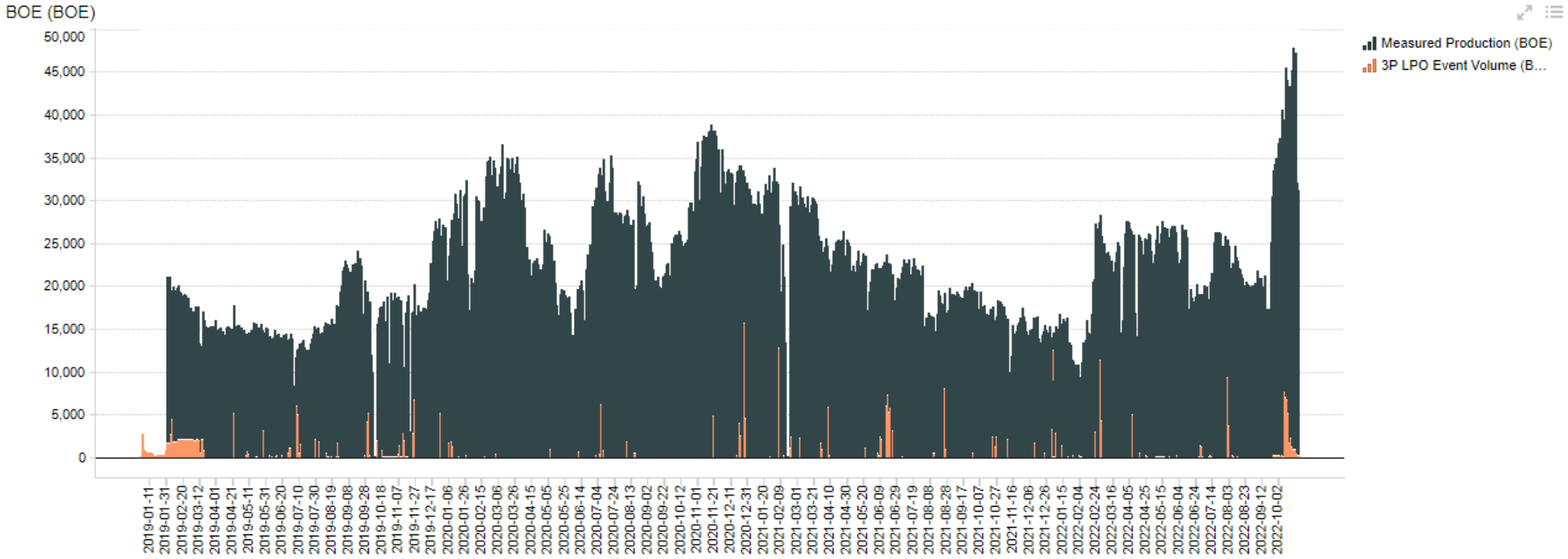
Salado Draw: Lost Production Opportunity ("LPO") due to 3rd party takeaway (BOE, 2019-2022)

Gross Targeted Improvement

28,282,739
Production (BOE)

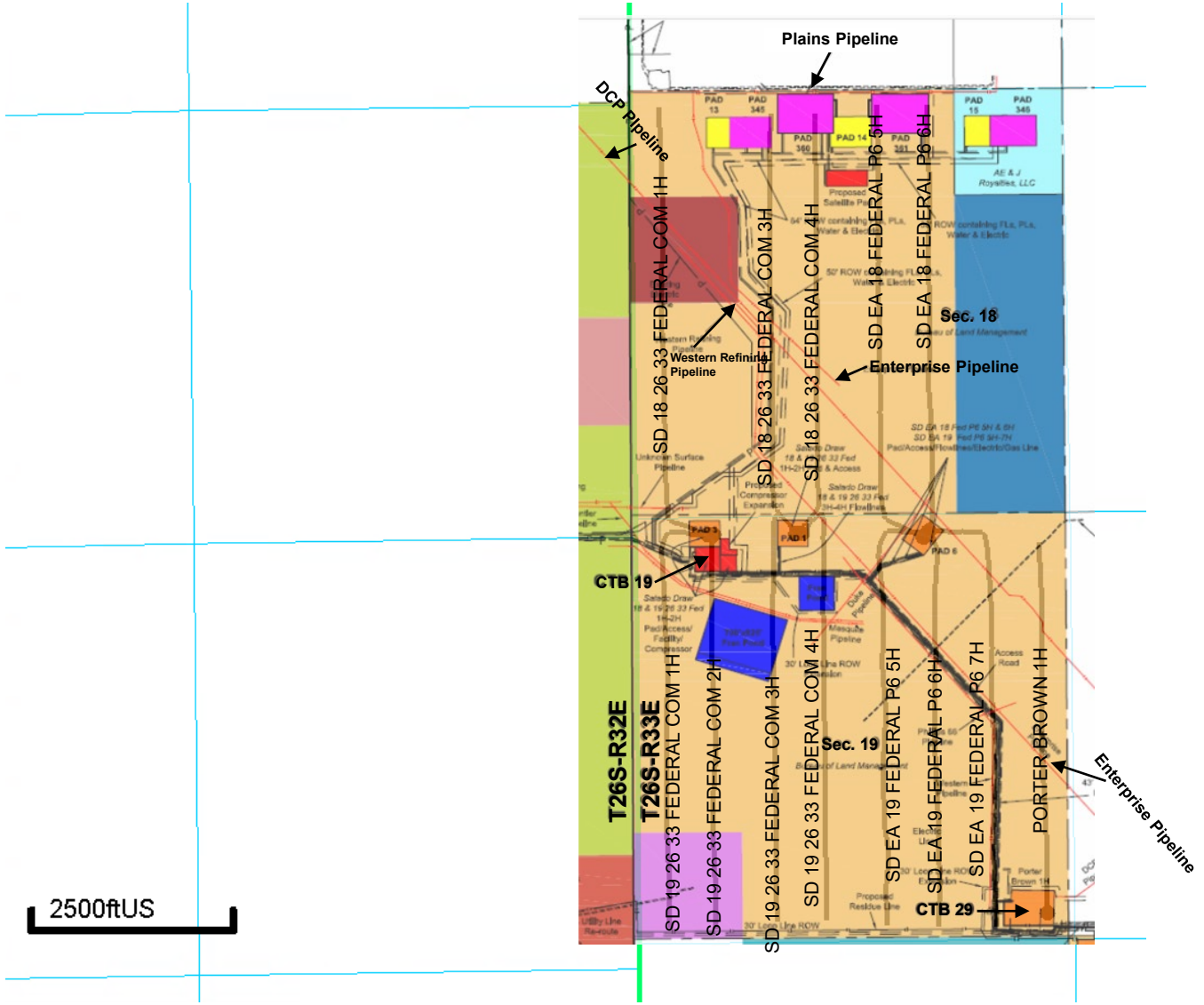
511,773
3P LPO Volume (BOE)

98.22 %
Reliability (BOE)



Gas Reinjection **eliminates** 3rd party LPO by allowing wells to continue to produce through the duration of 3rd party upsets.

Proposed Gas Re-Injection Wells and Surface Facilities



Key

- Private leases (5)
- BLM Lease NMNM 132070
- BLM Lease NM-27506
- BLM Lease LC-065880-A
- BLM Lease 132069

Note: East Half of East Half of Sec. 18 is excluded from candidate wells

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. 3
Submitted by: Chevron U.S.A. Inc.
Hearing Date: December 1, 2022
Case No. 23174

DISTRICT I
1625 N. FRENCH DR., HOBBS, NM 88240
DISTRICT II
1301 W. GRAND AVENUE, ARTESIA, NM 88210
DISTRICT III
1000 RIO BRAZOS RD., AZTEC, NM 87410
DISTRICT IV
1885 S. ST. FRANCIS DR., SANTA FE, NM 87505

HOBBS OCD
OCT 01 2012
RECEIVED

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

Form C-102
Revised July 16, 2010
Submit to Appropriate
District Office

☐AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Pool Name
30025-40802	97955	WC-025 G-06 S263319P; BS Upper Shale

Property Code	Property Name	Well Number
39482	PORTER BROWN	1H

OGRID No.	Operator Name	Elevation
4323	CHEVRON USA Inc.	3203'

Surface Location

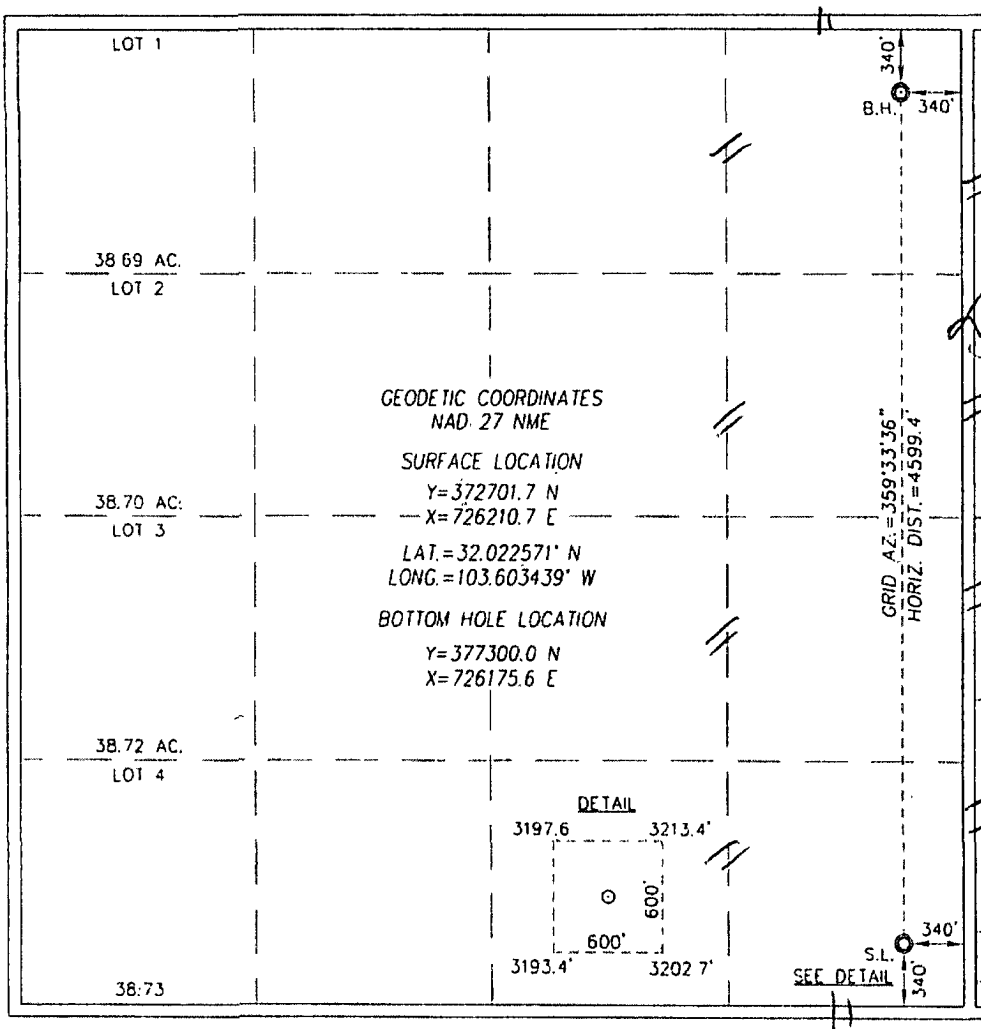
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	19	26-S	33-E		340	SOUTH	340	EAST	LEA

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	19	26-S	33-E		340	NORTH	340	EAST	LEA

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
160			

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



OPERATOR CERTIFICATION

I hereby certify that the information herein is true and complete to the best of my knowledge and belief, and 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 such mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Signature — Date: 06-27-2012

Printed Name: Denise Pinkerton

E-mail Address: Leakejd@chevron.com

SURVEYOR CERTIFICATION

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.

SEPTEMBER 20, 2011

Date of Survey

Signature & Seal of Professional Surveyor:

RONALD J. EIDSON
NEW MEXICO
3239
REGISTERED PROFESSIONAL SURVEYOR

10/10/2011

Certificate Number: Gary L. Eidson 12641
Ronald J. Eidson 3239

DSR/DSS — JWSC W.O.: 11.11.1795

OCT 10 2012

EXHIBIT A2

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720
District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised August 1, 2011
Submit one copy to appropriate District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

[1] API Number	[2] Pool Code	[3] Pool Name
30-025-42278	97955	WC-025 G-06 S263119P; BS UPPER SHALE
[4] Property Code: 313895	[5] Property Name: SALADO DRAW 18 26 33 FED	[6] Well Number: 3H
[7] OGRID No.	[8] Operator Name: CHEVRON U.S.A. INC.	[9] Elevation: 3189'

[10] Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	19	26 SOUTH	33 EAST, N.M.P.M.		200'	NORTH	1943'	WEST	LEA

[11] Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	18	26 SOUTH	33 EAST, N.M.P.M.		280'	NORTH	1670'	WEST	LEA

[12] Dedicated Acres	[13] Joint or Infill	[14] Consolidation Code	[15] Order No.

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.

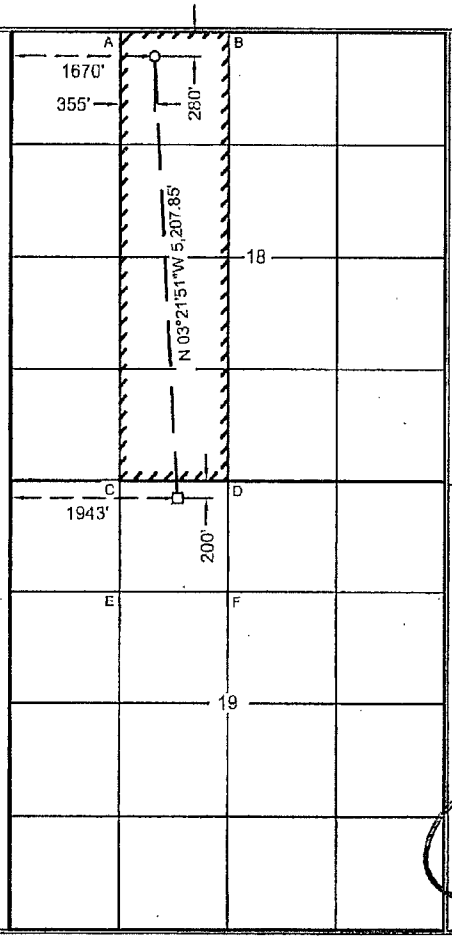
[16]

PROPOSED BOTTOM HOLE LOCATION		
X=	722,886	NAD 27
Y=	382,617	
LAT.	32.049687	
LONG.	103.613953	
X=	764,073	NAD83
Y=	382,674	
LAT.	32.050012	
LONG.	103.614422	

SALADO DRAW 18 26 33 FED NO. 3H WELL		
X=	723,192	NAD 27
Y=	377,418	
LAT.	32.035590	
LONG.	103.613078	
X=	764,379	NAD83
Y=	377,475	
LAT.	32.035715	
LONG.	103.613546	
ELEVATION +3189' NAVD 88		

CORNER COORDINATES TABLE (NAD 27)

A - Y=382893.93, X=722529.11
B - Y=382903.80, X=723843.81
C - Y=377613.09, X=722563.79
D - Y=377622.81, X=723880.19
E - Y=376293.10, X=722572.29
F - Y=376303.00, X=723889.23



[17] OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and 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 such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Signature Date

Printed Name

E-mail Address

[18] SURVEYOR CERTIFICATION

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.

5.6.14
Date of Survey

Signature and Seal of Professional Surveyor

JOHN J. DANIEL III
NEW MEXICO
15078
REGISTERED PROFESSIONAL SURVEYOR

Certificate Number #15078

EXHIBIT A2

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
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District IV
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Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised August 1, 2011
Submit one copy to appropriate District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

[1] API Number	[2] Pool Code	[3] Pool Name
30-025-42279	97995	WC-025 G-06 S263319P; BS UPPER SHALE

[4] Property Code	[5] Property Name	[6] Well Number
313895	SALADO DRAW 18 26 33 FED	4H
[7] OGRID No.	**[8] Operator Name**	**[9] Elevation**
4323	CHEVRON U.S.A. INC.	3189'

[10] Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	19	26 SOUTH	33 EAST, N.M.P.M.		200'	NORTH	1993'	WEST	LEA

[11] Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	18	26 SOUTH	33 EAST, N.M.P.M.		280'	NORTH	2275'	WEST	LEA

[12] Dedicated Acres	[13] Joint or Infill	[14] Consolidation Code	[15] Order No.

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.

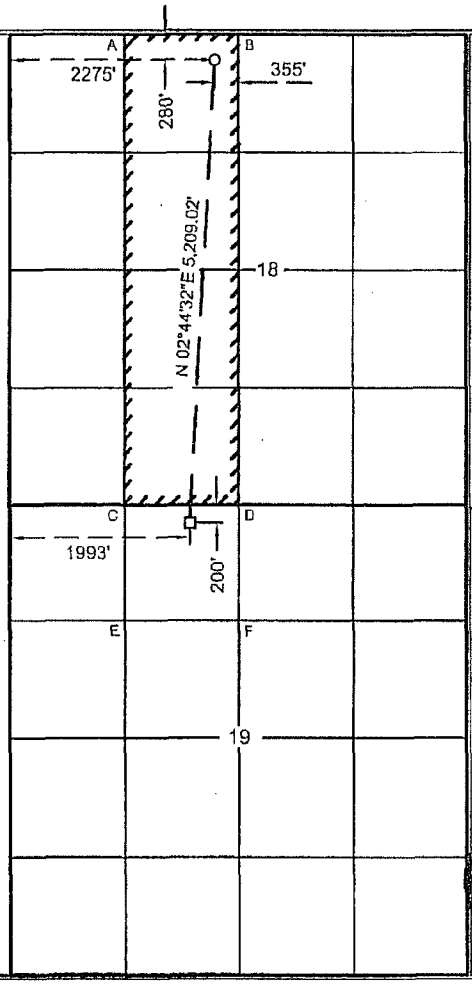
[16]

PROPOSED BOTTOM HOLE LOCATION	
X=	723,491 NAD 27
Y=	382,621
LAT.	32.049888
LONG.	103.612001
X=	764,678 NAD83
Y=	382,678
LAT.	32.050013
LONG.	103.612470

SALADO DRAW 18 26 33 FED NO. 4H WELL	
X=	723,242 NAD 27
Y=	377,418
LAT.	32.035590
LONG.	103.612917
X=	764,429 NAD83
Y=	377,475
LAT.	32.035715
LONG.	103.613385
ELEVATION +3189' NAVD 88	

CORNER COORDINATES TABLE (NAD 27)

A - Y=382893.93, X=722529.11
B - Y=382903.80, X=723843.81
C - Y=377613.09, X=722563.79
D - Y=377622.81, X=723880.19
E - Y=376293.10, X=722572.29
F - Y=376303.00, X=723889.23



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Signature Date

Printed Name

E-mail Address

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5.6.14

Date of Survey

Signature and Seal of Professional Surveyor

WM. J. DANIEL III
NEW MEXICO
15078
REGISTERED PROFESSIONAL SURVEYOR

Certificate Number #15078

EXHIBIT A2

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State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised August 1, 2011
Submit one copy to appropriate District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

[1] API Number	[2] Pool Code	[3] Pool Name
30-025-42280	97955	WC-025 G-06 S263331P; BG UPPER WOLF
[4] Property Code	[5] Property Name	[6] Well Number
313896	SALADO DRAW 19 26 33 FED	3H
[7] OGRID No.	[8] Operator Name	[9] Elevation
4323	CHEVRON U.S.A. INC.	3189'

[10] Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	19	26 SOUTH	33 EAST, N.M.P.M.		200'	NORTH	1968'	WEST	LEA

[11] Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	19	26 SOUTH	33 EAST, N.M.P.M.		280'	SOUTH	1675'	WEST	LEA

[12] Dedicated Acres	[13] Joint or Infill	[14] Consolidation Code	[15] Order No.

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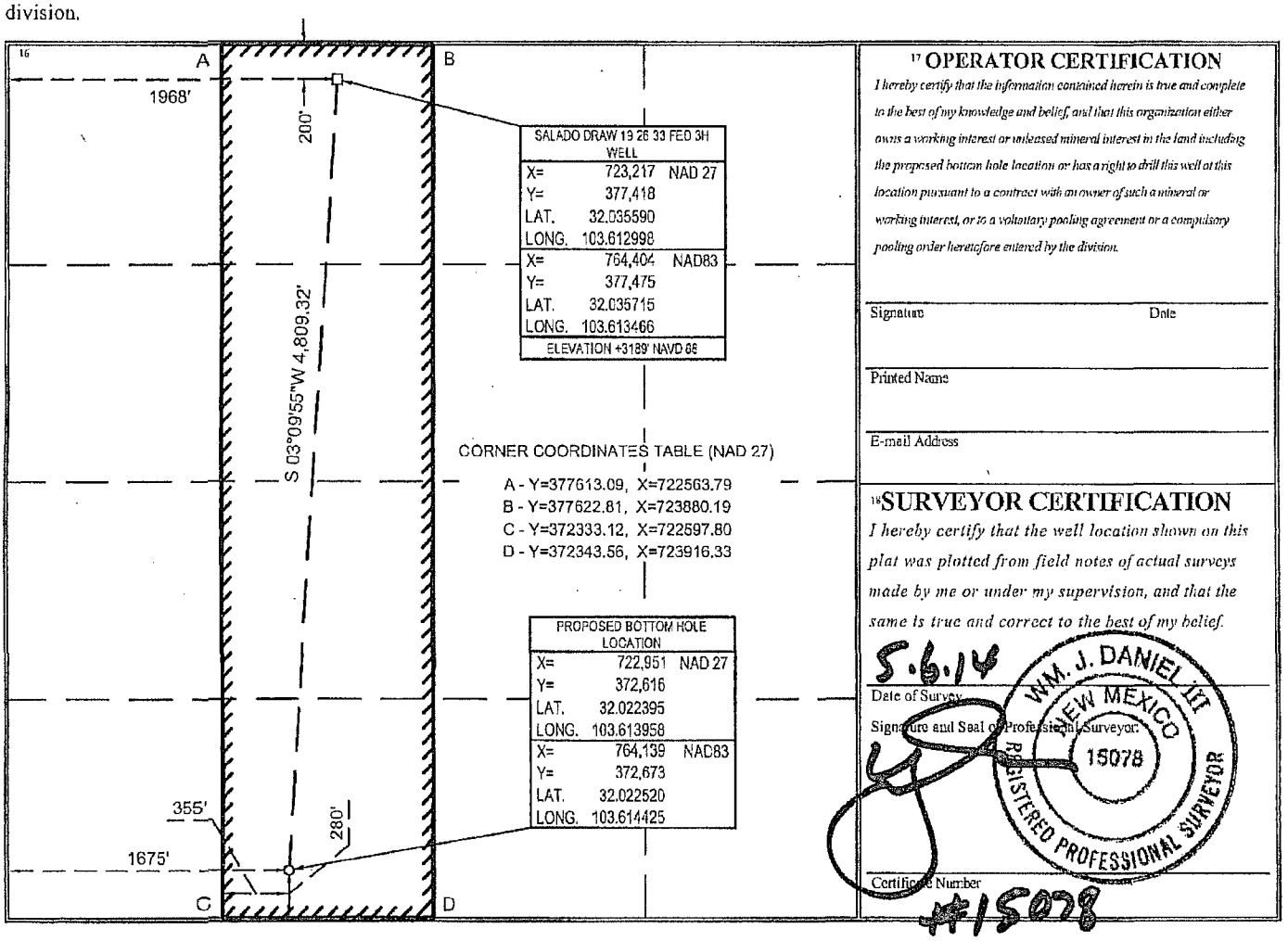

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Signature Date

Printed Name

E-mail Address

[18] SURVEYOR CERTIFICATION

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5.6.14
Date of Survey

Signature and Seal of Professional Surveyor:

WM. J. DANIEL III
NEW MEXICO
15078
REGISTERED PROFESSIONAL SURVEYOR

Certificate Number #15078

EXHIBIT A2

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State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised August 1, 2011
Submit one copy to appropriate District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

[1] API Number	[2] Pool Code	[3] Pool Name
30-025-42281	97955	WC-025 G-06 S263331B; BS UPPER SHALE

[4] Property Code	[5] Property Name	[6] Well Number
313896	SALADO DRAW 19 26 33 FED	4H

[7] OGRID No.	[8] Operator Name	[9] Elevation
4323	CHEVRON U.S.A. INC.	3189'

[10] Surface Location

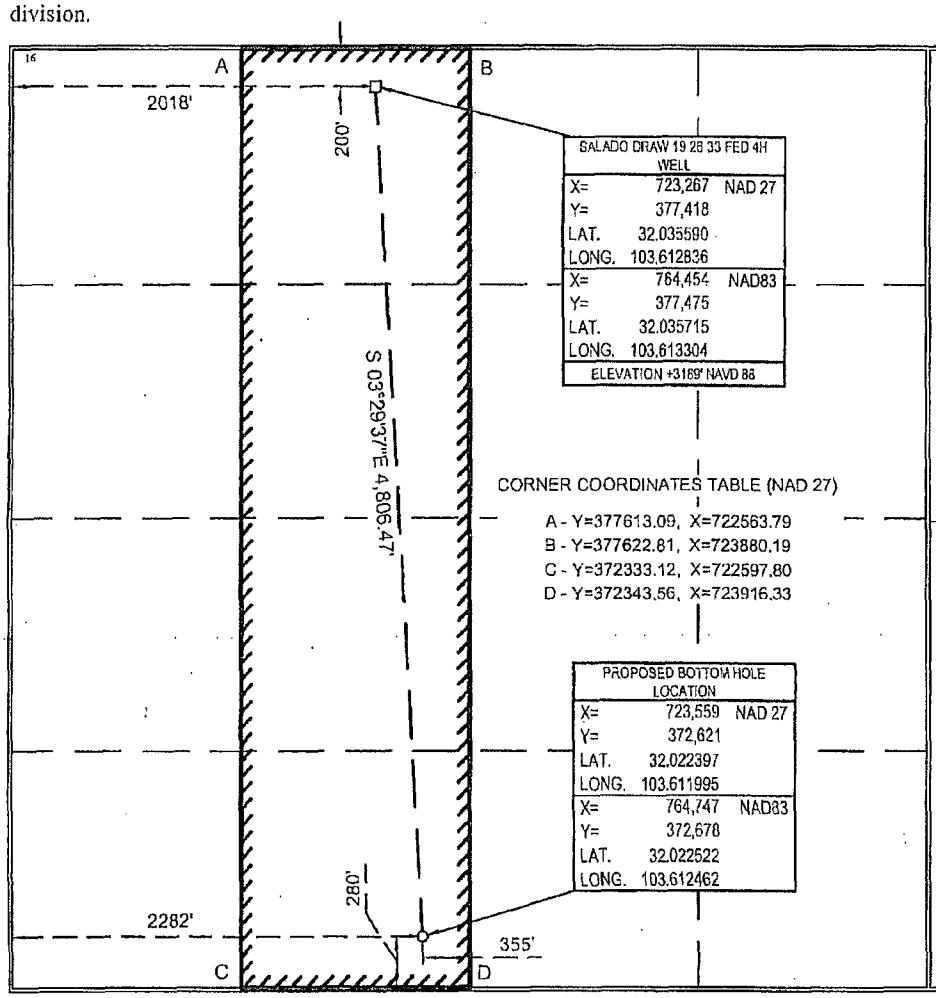
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	19	26 SOUTH	33 EAST, N.M.P.M.		200'	NORTH	2018'	WEST	LEA

[11] Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	19	26 SOUTH	33 EAST, N.M.P.M.		280'	SOUTH	2282'	WEST	LEA

[12] Dedicated Acres	[13] Joint or Infill	[14] Consolidation Code	[15] Order No.

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.



[17] OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and 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 such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Signature Date

Printed Name

E-mail Address

[18] SURVEYOR CERTIFICATION

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.

5.6.16

Date of Survey

Signature and Seal of Professional Surveyor:

WILLIAM J. DANIEL III
NEW MEXICO
15078
REGISTERED PROFESSIONAL SURVEYOR

Certificate Number #15078

Exhibit A-1

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720
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Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

HOBBS OCD
JUL 02 2015
RECEIVED

Form C-102
Revised August 1, 2011
Submit one copy to appropriate District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

[1] API Number	[2] Pool Code	[3] Pool Name
30-025-42659	97955	WC-025 G-06 S263319P; BS

[4] Property Code	[5] Property Name	[6] Well Number
313895	SALADO DRAW 18 26 33 FED	1H
[7] OGRID No.	[8] Operator Name	[9] Elevation
4323	CHEVRON U.S.A. INC.	3176'

[10] Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	19	26 SOUTH	33 EAST, N.M.P.M.		200'	NORTH	873'	WEST	LEA

[11] Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	18	26 SOUTH	33 EAST, N.M.P.M.		280'	NORTH	355'	WEST	LEA

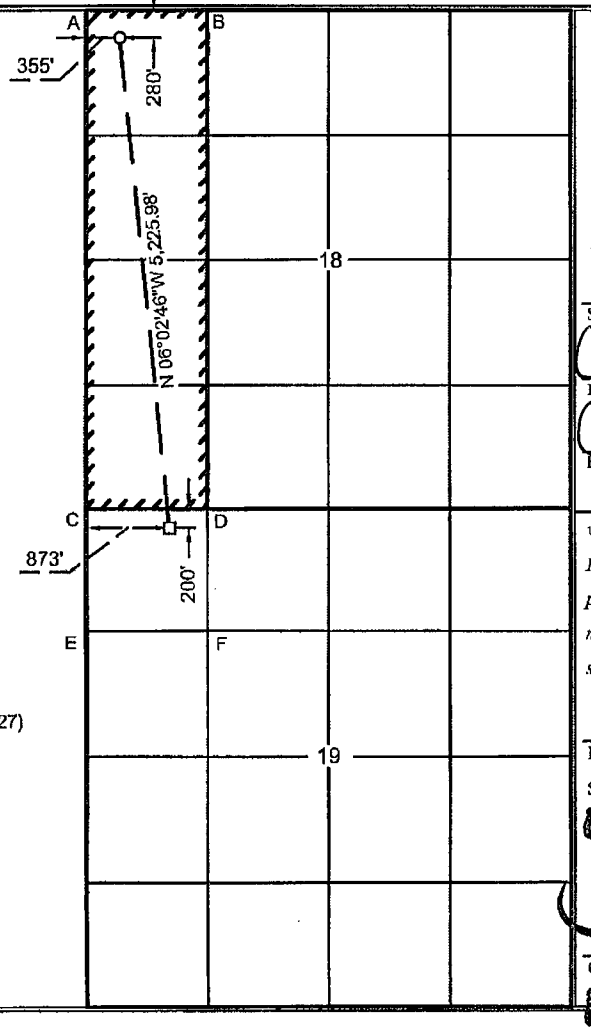
[12] Dedicated Acres	[13] Joint or Infill	[14] Consolidation Code	[15] Order No.
160			

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.

[16]

PROPOSED BOTTOM HOLE LOCATION	
X=	721,571 NAD 27
Y=	382,607
LAT.	32.049884
LONG.	103.618196
X=	762,758 NAD83
Y=	382,664
LAT.	32.050009
LONG.	103.618665

SALADO DRAW 18 26 33 FED NO. 1H WELL	
X=	722,122 NAD 27
Y=	377,410
LAT.	32.035588
LONG.	103.616531
X=	763,309 NAD83
Y=	377,467
LAT.	32.035713
LONG.	103.616999
ELEVATION +3176' NAVD 88	



CORNER COORDINATES TABLE (NAD 27)

A - Y=382884.06, X=721214.40
B - Y=382893.93, X=722529.11
C - Y=377603.37, X=721247.39
D - Y=377613.09, X=722563.79
E - Y=376283.20, X=721255.36
F - Y=377603.37, X=721247.39

[17] OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and 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 such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Cindy Herrera-Murillo 9-10-14
Signature Date

Cindy Herrera-Murillo
Printed Name

Cherreramurillo@chevron.com
E-mail Address

[18] SURVEYOR CERTIFICATION

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.

5.6.14
Date of Survey

Signature and Seal of Professional Surveyor:

WILL J. DANIEL III
NEW MEXICO
15078
REGISTERED PROFESSIONAL SURVEYOR

Certificate Number
FF15078

JUL 07 2015

Exhibit A-1

District I
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Phone: (575) 393-6161 Fax: (575) 393-0720
District II
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Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

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Revised August 1, 2011
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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number	2 Pool Code	3 Pool Name
30-025-42661	97955	WC-025 G-06 S263319P; BS

4 Property Code	5 Property Name	6 Well Number
313896	SALADO DRAW 19 26 33 FED	1H
7 OGRID No.	8 Operator Name	9 Elevation
4323	CHEVRON U.S.A. INC.	3176'

10 Surface Location

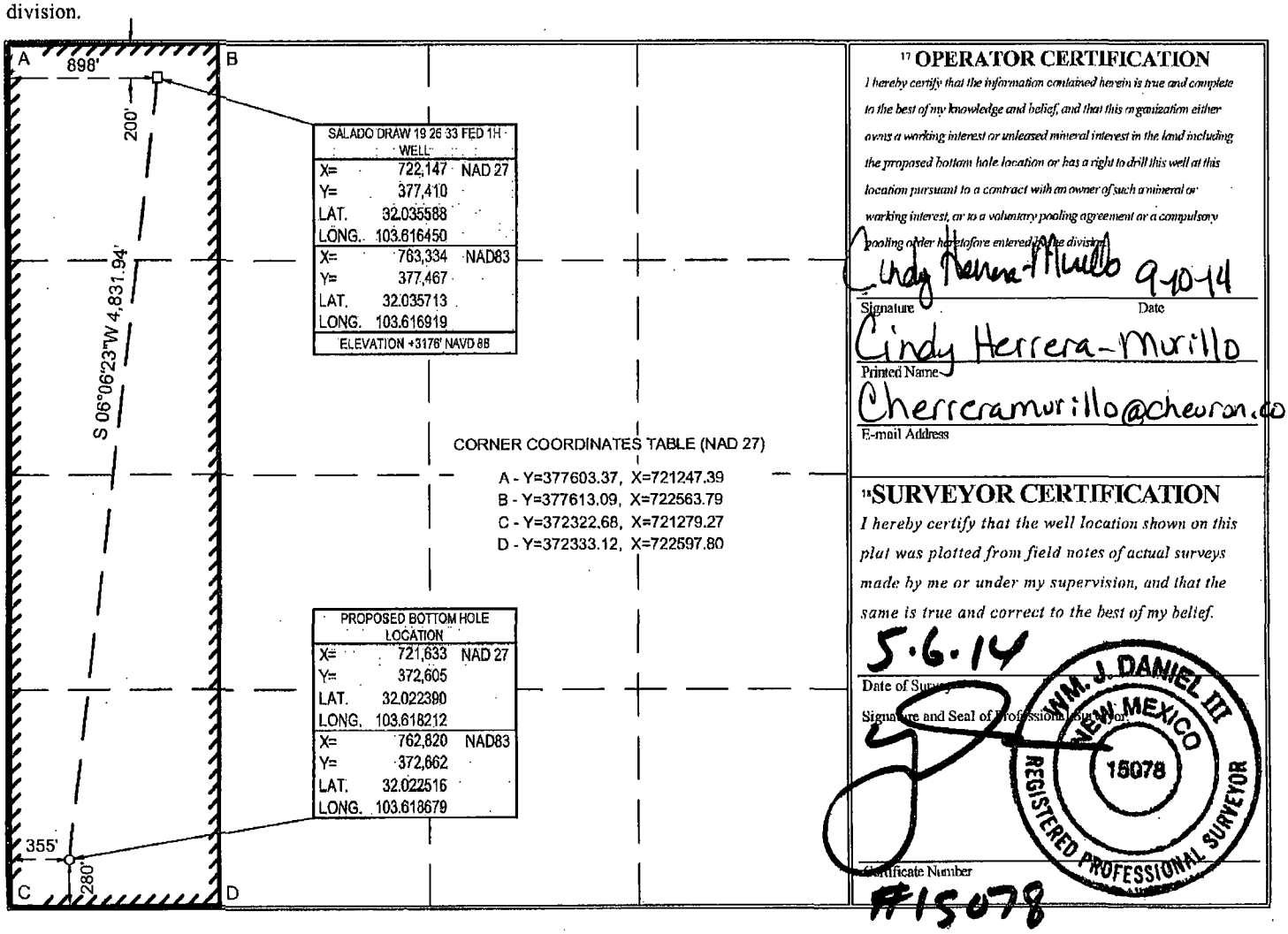
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D/1	19	26 SOUTH	33 EAST, N.M.P.M.		200'	NORTH	898'	WEST	LEA

11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M/4	19	26 SOUTH	33 EAST, N.M.P.M.		280'	SOUTH	355'	WEST	LEA

12 Dedicated Acres	13 Joint or Infill	14 Consolidation Code	15 Order No.
160			

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.



17 OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and 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 such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Cindy Herrera-Murillo 9-10-14
Signature Date

Cindy Herrera-Murillo
Printed Name

Cherreramurillo@chevron.com
E-mail Address

18 SURVEYOR CERTIFICATION

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.

5.6.14
Date of Survey

Signature and Seal of Professional Surveyor

NM. J. DANIEL III
NEW MEXICO
15078
REGISTERED PROFESSIONAL SURVEYOR

Certificate Number #15078

JUL 07 2015

Exhibit A-1

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
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State of New Mexico
Energy, Minerals & Natural Resources Department
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HOBBS OCD
JUL 02 2015
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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

[1] API Number	[2] Pool Code	[3] Pool Name
30-025-42662	97955	WC-025 G-06 S263319P; BS

[4] Property Code	[5] Property Name	[6] Well Number
313896	SALADO DRAW 19 26 33 FED	2H

[7] OGRID No.	[8] Operator Name	[9] Elevation
4323	CHEVRON U.S.A. INC.	3175'

[10] Surface Location

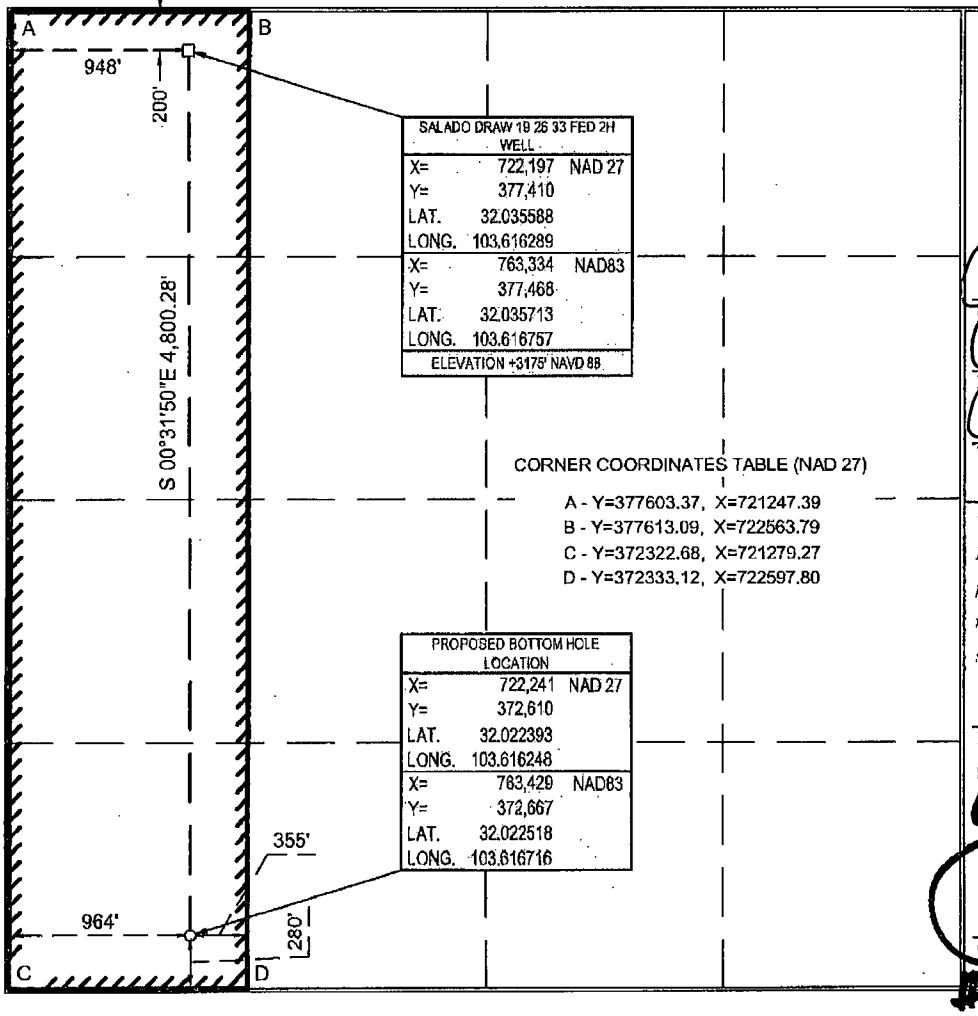
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	19	26 SOUTH	33 EAST, N.M.P.M.		200'	NORTH	948'	WEST	LEA

[11] Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	19	26 SOUTH	33 EAST, N.M.P.M.		280'	SOUTH	964'	WEST	LEA

[12] Dedicated Acres	[13] Joint or Infill	[14] Consolidation Code	[15] Order No.
160			

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.



[17] OPERATOR CERTIFICATION

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Cindy Herrera-Murillo 9-10-14
Signature Date

Cindy Herrera-Murillo
Printed Name

Cherreramurillo@chevron.com
E-mail Address

[18] SURVEYOR CERTIFICATION

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5.6.14
Date of Survey

Signature and Seal of Professional Surveyor:

WM. J. DANIEL III
NEW MEXICO
15078
REGISTERED PROFESSIONAL SURVEYOR

Certificate Number #15078

JUL 07 2015

HOBBS OCD

SEP 21 2015

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Santa Fe, NM 87505

Form C-102
Revised August 1, 2011
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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

[1] API Number	[2] Pool Code	[3] Pool Name
30-025-42795	97955	WC-025 G-06 S263319P; BS

[4] Property Code	[5] Property Name	[6] Well Number
315269	SD EA 18 FED P6	5H
[7] OGRID No.	[8] Operator Name	[9] Elevation
4323	CHEVRON U.S.A. INC.	3205'

[10] Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	19	26 SOUTH	33 EAST, N.M.P.M.		266'	NORTH	1778'	EAST	LEA

[11] Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	18	26 SOUTH	33 EAST, N.M.P.M.		180'	NORTH	2290'	EAST	LEA

[12] Dedicated Acres	[13] Joint or Infill	[14] Consolidation Code	[15] Order No.
160			

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.

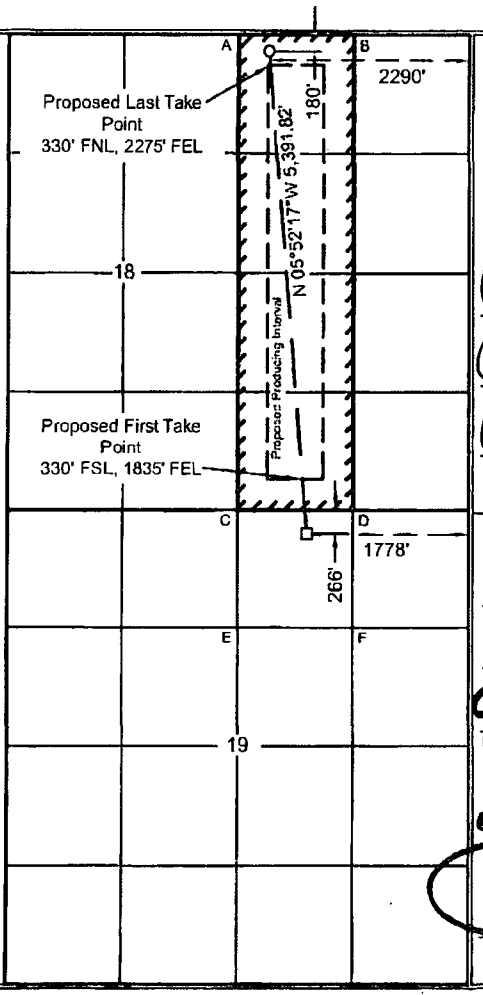
[16]

PROPOSED BOTTOM HOLE LOCATION		
X=	724,185	NAD 27
Y=	382,726	
LAT.	32.050165	
LONG.	103.609758	
X=	765,372	NAD83
Y=	382,784	
LAT.	32.050290	
LONG.	103.610227	

SD EA 18 FED P6 NO. 5H WELL		
X=	724,737	NAD 27
Y=	377,363	
LAT.	32.035411	
LONG.	103.608094	
X=	765,924	NAD83
Y=	377,420	
LAT.	32.035536	
LONG.	103.608562	
ELEVATION -3205' NAVD 88		

CORNER COORDINATES TABLE (NAD 27)

A - Y=382903.80, X=723843.81
B - Y=382913.68, X=725158.52
C - Y=377622.81, X=723880.19
D - Y=377632.53, X=725196.60
E - Y=376303.00, X=723889.23
F - Y=376312.90, X=725206.17



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Cindy Herrera-Murillo 05-21-15
Signature Date

Cindy Herrera-Murillo
Printed Name

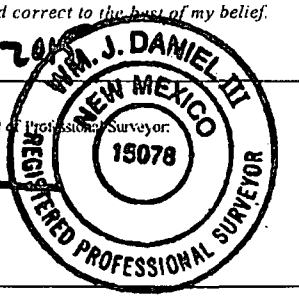
Cherreramurillo@chevron
E-mail Address

[18] SURVEYOR CERTIFICATION

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.

April 9, 2015
Date of Survey

Signature and Seal of Professional Surveyor:



Certificate Number
#15078

SEP 23 2015

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Santa Fe, NM 87505

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Revised August 1, 2011
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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

[1] API Number	[2]	[3] Pool Name
30-025-42796	97955	WC-025 G-06 S263319P; BS

[4] Property Code	[5] Property Name	Well Number
315269	SD EA 18 FED P6	6H
[7] OGRID No.	[8] Operator Name	[9] Elevation
4323	CHEVRON U.S.A. INC.	3204'

[10] Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	19	26 SOUTH	33 EAST, N.M.P.M.		247'	NORTH	1763'	EAST	LEA

[11] Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	18	26 SOUTH	33 EAST, N.M.P.M.		180'	NORTH	1655'	EAST	LEA

[12] Dedicated Acres	[13] Joint or Infill	[14] Consolidation Code	[15] Order No.
160			

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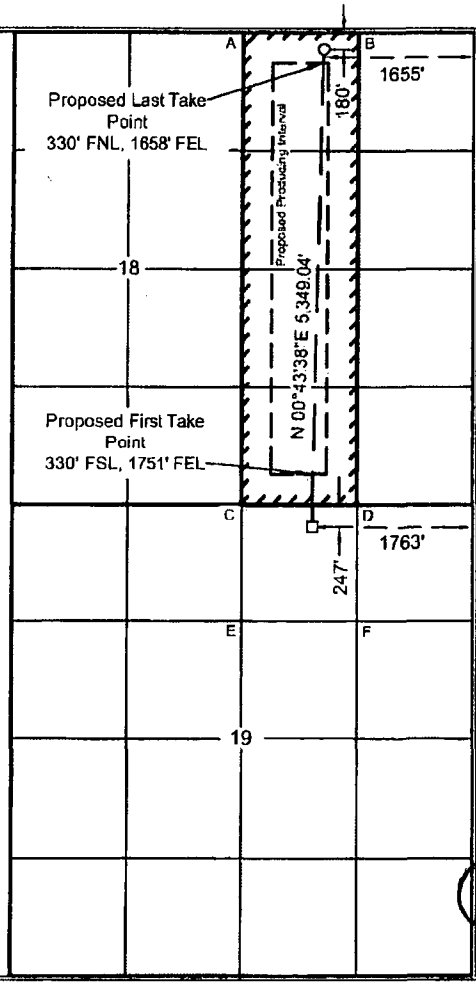
[16]

PROPOSED BOTTOM HOLE LOCATION		
X=	724,820	NAD 27
Y=	382,731	
LAT.	32.050166	
LONG.	103.607709	
X=	766,007	NAD83
Y=	382,788	
LAT.	32.050291	
LONG.	103.608178	

SD EA 18 FED P6 NO. 6H WELL		
X=	724,752	NAD 27
Y=	377,383	
LAT.	32.035465	
LONG.	103.608044	
X=	765,939	NAD83
Y=	377,440	
LAT.	32.035590	
LONG.	103.608512	
ELEVATION -3204' NAVD 88		

CORNER COORDINATES TABLE (NAD 27)

A - Y=382903.80, X=723843.81
B - Y=382913.68, X=725158.52
C - Y=377622.81, X=723880.19
D - Y=377632.53, X=725196.60
E - Y=376303.00, X=723889.23
F - Y=376312.90, X=725206.17



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Cindy Herrera-Murillo 9-21-15
Signature Date

Cindy Herrera-Murillo
Printed Name

Cherreramurillo@chevron.com
E-mail Address

[18] SURVEYOR CERTIFICATION

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April 9, 2015
Date of Survey

Signature and Seal of Professional Surveyor

NEW MEXICO J. DANIEL III 18078 REGISTERED PROFESSIONAL SURVEYOR

Certificate Number
#18078

SEP 23 2015

HOBBS OCD

SEP 21 2015

RECEIVED

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WELL LOCATION AND ACREAGE DEDICATION PLAT

[1] API Number	[2] Pool Code	[3] Pool Name
30-025-42797	97955	WC-025 G-06 S263319P; BS

[4] Property Code	[5] Property Name	[6] Well Number
315270	SD EA 19 FED P6	5H
[7] OGRID No.	[8] Operator Name	[9] Elevation
4323	CHEVRON U.S.A. INC.	3205'

[10] Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	19	26 SOUTH	33 EAST, N.M.P.M.		227'	NORTH	1747'	EAST	LEA

[11] Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
O	19	26 SOUTH	33 EAST, N.M.P.M.		180'	SOUTH	2297'	EAST	LEA

[12] Dedicated Acres	[13] Joint or Infill	[14] Consolidation Code	[15] Order No.
160			

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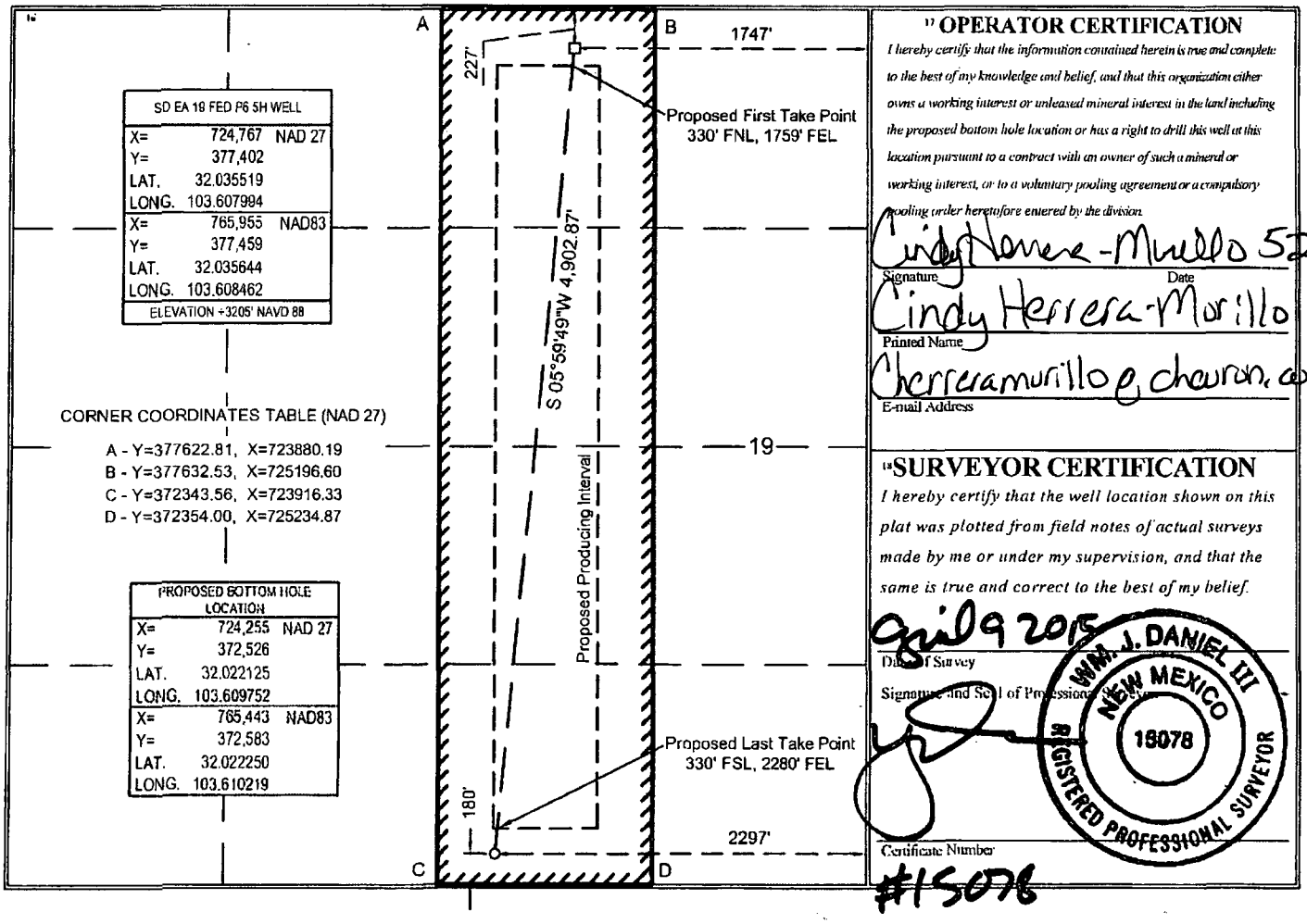

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Cindy Herrera-Murillo 5/21/15
Signature Date

Cindy Herrera-Murillo
Printed Name

Cherreramurillo@chevron.com
E-mail Address

[18] SURVEYOR CERTIFICATION

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April 9 2015
Date of Survey

Signature and Seal of Professional Surveyor

WM. J. DANIEL III
NEW MEXICO
15078
REGISTERED PROFESSIONAL SURVEYOR

Certificate Number #15078

SEP 23 2015

HOBBS OCD

SEP 21 2015

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WELL LOCATION AND ACREAGE DEDICATION PLAT

[1] API Number	[2]	[3] Pool Name
30-025-42798	97955	WC-025 G-06 S263318P; BS

[4] Property Code	[5] Property Name	[6] Well Number
315270	SD EA 19 FED P6	6H

[7] OGRID No.	[8] Operator Name	[9] Elevation
4323	CHEVRON U.S.A. INC.	3205'

[10] Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	19	26 SOUTH	33 EAST, N.M.P.M.		207'	NORTH	1732'	EAST	LEA

[11] Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
O	19	26 SOUTH	33 EAST, N.M.P.M.		180'	SOUTH	1659'	EAST	LEA

[12] Dedicated Acres	[13] Joint or Infill	[14] Consolidation Code	[15] Order No.
160			

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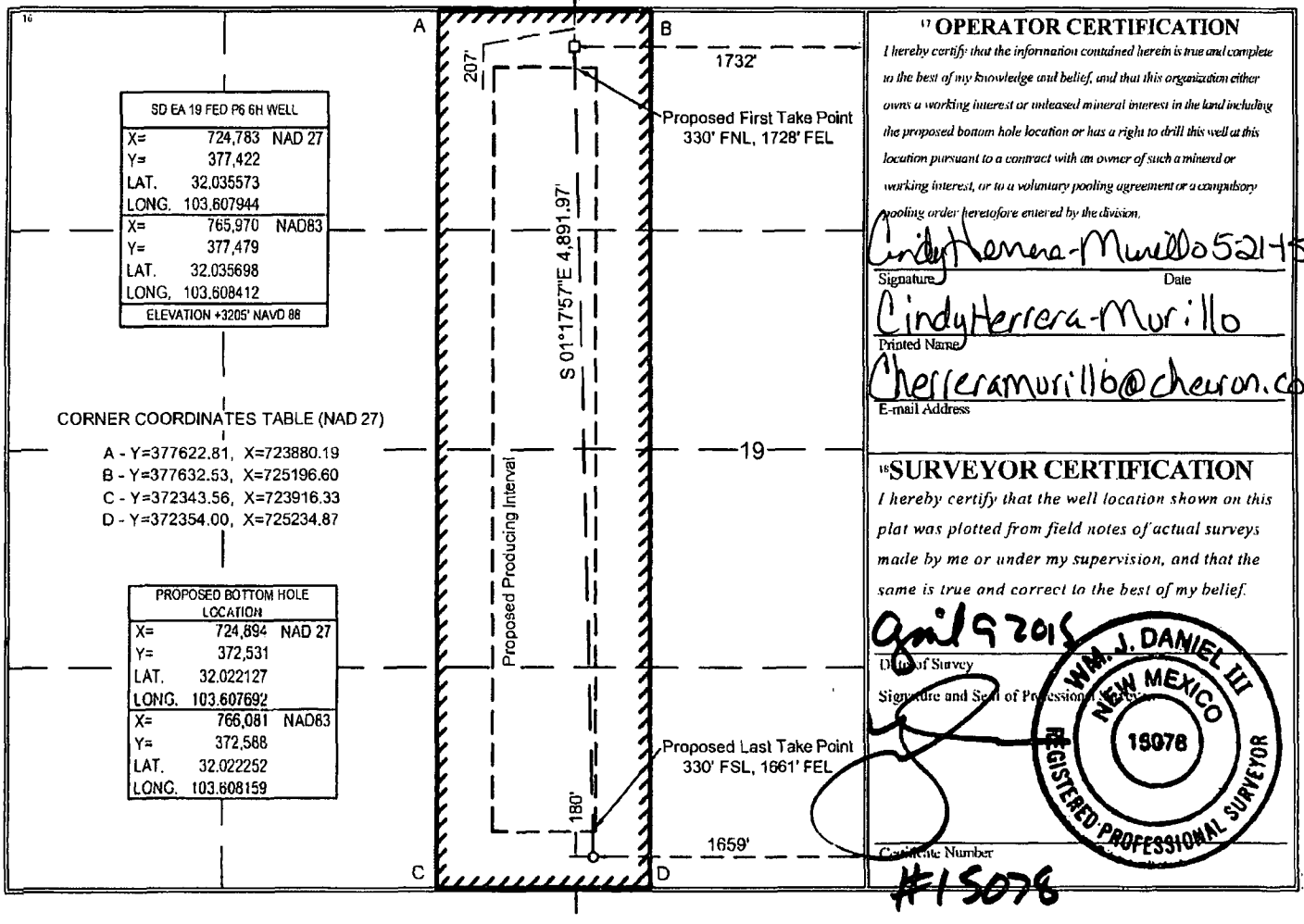

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Cindy Herrera-Murillo 5-21-15
Signature Date

Cindy Herrera-Murillo
Printed Name

cherreramurillo@chevron.com
E-mail Address

[18] SURVEYOR CERTIFICATION

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April 9 2015
Date of Survey

Signature and Seal of Professional Surveyor

WILL J. DANIEL III
NEW MEXICO
15078
REGISTERED PROFESSIONAL SURVEYOR

Certificate Number
#15078

SEP 23 2015

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1220 South St. Francis Dr.
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4 Property Code	5 Property Name	6 Well Number
315270	SD EA 19 FED P6	7H
7 OGRID No.	8 Operator Name	9 Elevation
4323	CHEVRON U.S.A. INC.	3206'

10 Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	19	26 SOUTH	33 EAST, N.M.P.M.		188'	NORTH	1716'	EAST	LEA

11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	19	26 SOUTH	33 EAST, N.M.P.M.		180'	SOUTH	979'	EAST	LEA

12 Dedicated Acres	13 Joint or Infill	14 Consolidation Code	15 Order No.
160			

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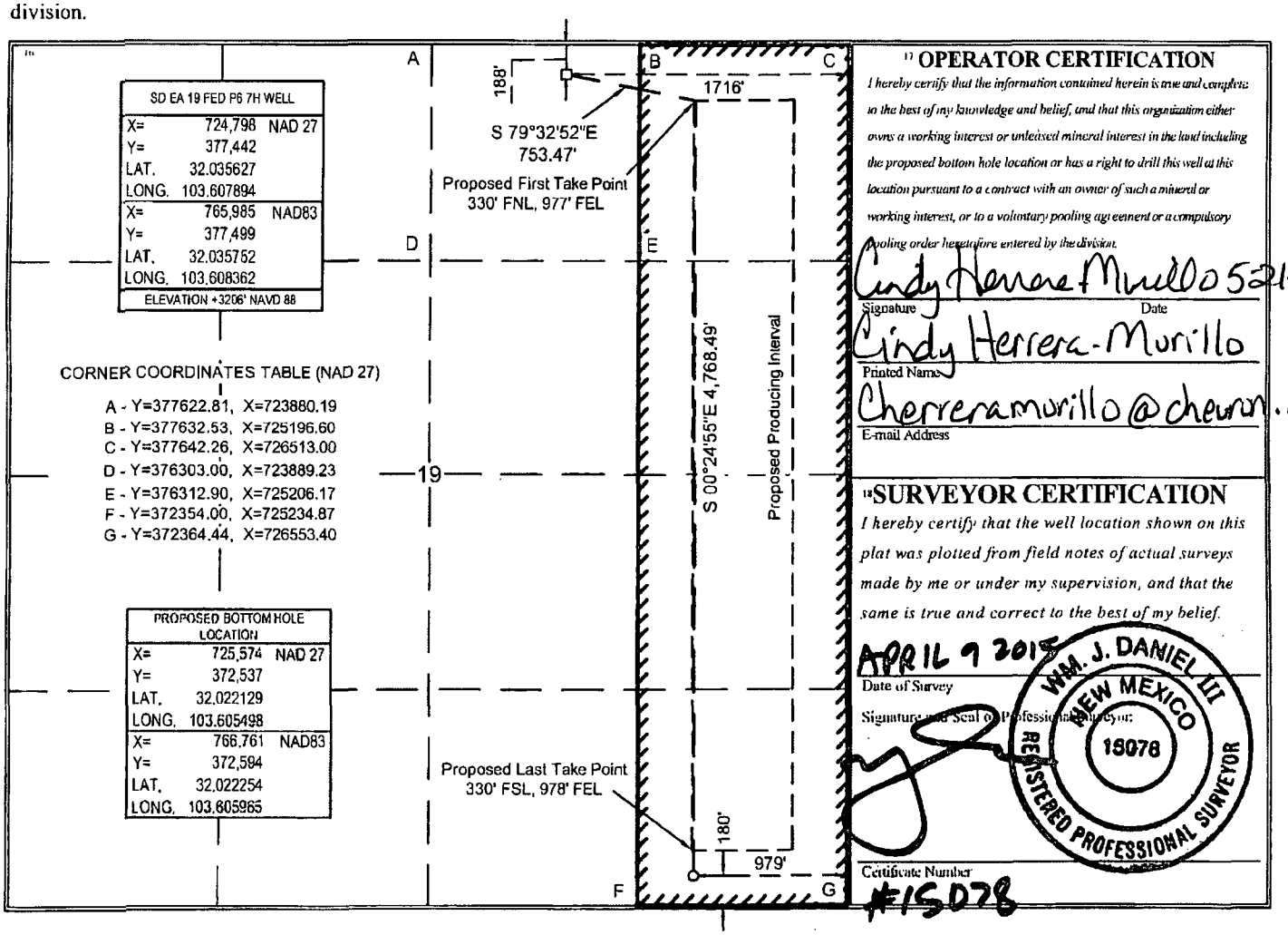

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Cindy Herrera Murillo 5-21-15
Signature Date

Cindy Herrera-Murillo
Printed Name

Cherreramurillo@chevron.com
E-mail Address

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APRIL 9 2015
Date of Survey

Signature and Seal of Professional Surveyor:

WM. J. DANIEL III
NEW MEXICO
15078
REGISTERED PROFESSIONAL SURVEYOR

Certificate Number #15078

SEP 23 2015

EXHIBIT 9

Collection Point	Well Completion	API14
KIEHNE RANCH 15-26-32 USA 1H	K 15-26-32 USA 1H	30025406020001
SALADO DRAW 19 CTB	PORTER BROWN #1	30025408020001
SALADO DRAW 19 CTB	SALADO DRAW 18-1	30025426590001
SALADO DRAW 19 CTB	SALADO DRAW 18-10	30025441300001
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SALADO DRAW 19 CTB	SALADO DRAW 18-2	30025426600001
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SALADO DRAW 19 CTB	SALADO DRAW 18-6	30025427960001
SALADO DRAW 19 CTB	SALADO DRAW 18-8	30025441130001
SALADO DRAW 19 CTB	SALADO DRAW 18-9	30025441290001
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SALADO DRAW 19 CTB	SALADO DRAW 19-7	30025427990001
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SALADO DRAW 23 CTB	SALADO DRAW P418 8H	30025467260001
SALADO DRAW 23 CTB	SALADO DRAW P418 9H	30025467280001
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SALADO DRAW 23 CTB	SALADO DRAW P419 13H	30025456810001
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SALADO DRAW 23 CTB	SD 14 23 FED P19 18H	30025458250001
SALADO DRAW 23 CTB	SD 14 23 FED P19 19H	30025457070001
SALADO DRAW 23 CTB	SD 14 23 FED P19 20H	30025458260001
SALADO DRAW 23 CTB	SD WE 14 FED P5 1H	30025428000001
SALADO DRAW 23 CTB	SD WE 14 FED P5 2H	30025428010001
SALADO DRAW 23 CTB	SD WE 14 FED P7 3H	30025430860001

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SALADO DRAW 23 CTB	SD WE 14 FED P7 4H	30025430870001
SALADO DRAW 23 CTB	SD WE 15 FED P12 1H	30025436130001
SALADO DRAW 23 CTB	SD WE 15 FED P12 2H	30025435940001
SALADO DRAW 23 CTB	SD WE 15 FED P12 3H	30025435950001
SALADO DRAW 23 CTB	SD WE 15 FED P9 5H	30025436400001
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SALADO DRAW 23 CTB	SD WE 23 FED P7 #3H	30025430880001
SALADO DRAW 23 CTB	SD WE 23 FED P7 #4H	30025430890001
SALADO DRAW 24 CTB	SD WE 24 FED P23 1H	30025433180001
SALADO DRAW 24 CTB	SD WE 24 FED P23 2H	30025432960001
SALADO DRAW 24 CTB	SD WE 24 FED P23 3H	30025432970001
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SALADO DRAW 24 CTB	SD WE 24 FED P24 6H	30025436730001
SALADO DRAW 24 CTB	SD WE 24 FED P24 7H	30025436750001
SALADO DRAW 29 CTB	SALADO DRAW 29-1	30025426290001
SALADO DRAW 29 CTB	SALADO DRAW 29-10	30025432690001
SALADO DRAW 29 CTB	SALADO DRAW 29-11	30025432700001
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SALADO DRAW 29 CTB	SALADO DRAW 29-15H	30025443350001
SALADO DRAW 29 CTB	SALADO DRAW 29-16H	30025443360001
SALADO DRAW 29 CTB	SALADO DRAW 29-17H	30025444850001
SALADO DRAW 29 CTB	SALADO DRAW 29-18H	30025444860001
SALADO DRAW 29 CTB	SALADO DRAW 29-19H	30025444870001
SALADO DRAW 29 CTB	SALADO DRAW 29-2	30025426370001
SALADO DRAW 29 CTB	SALADO DRAW 29-20H	30025444880001
SALADO DRAW 29 CTB	SALADO DRAW 29-3	30025426380001
SALADO DRAW 29 CTB	SALADO DRAW 29-4	30025426390001
SALADO DRAW 29 CTB	SALADO DRAW 29-5	30025424400001
SALADO DRAW 29 CTB	SALADO DRAW 29-6	30025424410001
SALADO DRAW 29 CTB	SALADO DRAW 29-7	30025424420001
SALADO DRAW 29 CTB	SALADO DRAW 29-8	30025424430001
SALADO DRAW 29 CTB	SALADO DRAW 29-9	30025432680001
SALADO DRAW 29 CTB	SALADO DRAW 33H	30025421680001

Production Accounting Overview

Oil production accounting

- Remains unchanged and will be paid based off well test rates

Gas production accounting:

- **Producers**:
  - Accounting method remains unchanged
  - Royalty owners will receive payment based on produced gas upstream of gas injection using normal production allocation method
- **Temporary Gas re-injectors**:

  This “temporary” change lasts hours to days, not a long duration injection

  During gas re-injection: no production

  After gas re-injection: we're keeping owners whole, not paying double royalties

  - We will utilize mass balance to track gas in and gas out
  - Once the total volume of gas injected is recovered, we’ll know additional gas is native reservoir gas production

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Regional Location Map and Generalized Stratigraphy

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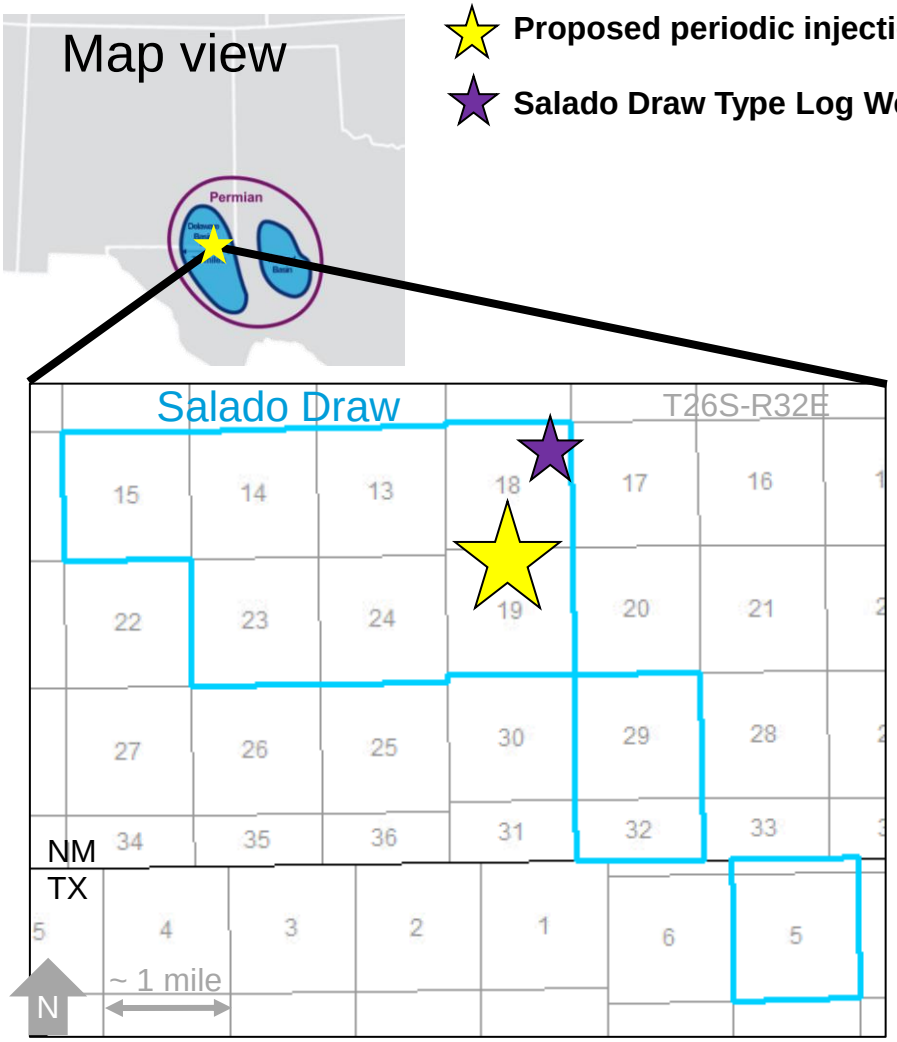
Exhibit No. 7
Submitted by: Chevron U.S.A. Inc.
Hearing Date: December 1, 2022
Case No. 23174

Proposed periodic injection interval/location

Salado Draw Type Log Well (019H Pilot*)



Generalized Stratigraphic Section*

Formation Top	Lithology	~TVD (ft)	~TVDSS (ft)	~Thickness TVDT (ft)
Ground elevation			-3150	
Dockum Group	Sandstone	100	-3050	550
Rustler	Dol/Anhyd	650	-2500	350
Salado	Halite	1000	-2150	2000
Castile	Anydrite	3000	-150	1800
Delaware Mountain Group	Sandstone	4800	1650	4100
Upper Avalon ★	Siliceous mudstone	8900	5750	200
Upper Avalon 2	Carbonate with silica-rich mudstone	9100	5950	300
Lower Avalon	Silica-rich mudstone	9400	6250	500
First Bone Upper	Silica-rich mudstone	9900	6750	2100
Wolfcamp	Siliceous mudstone and sandstone	12000	8850	

Salado Draw Type Log

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Proposed Storage Zone

★ Upper Avalon
- Unconventional siliceous mudstone reservoir with natural permeability in the nano-darcy range

Adjacent Oil & Gas Zones

● Brushy Canyon
- Conventional very fine-grained sandstone with permeability in the milli-darcy permeability range

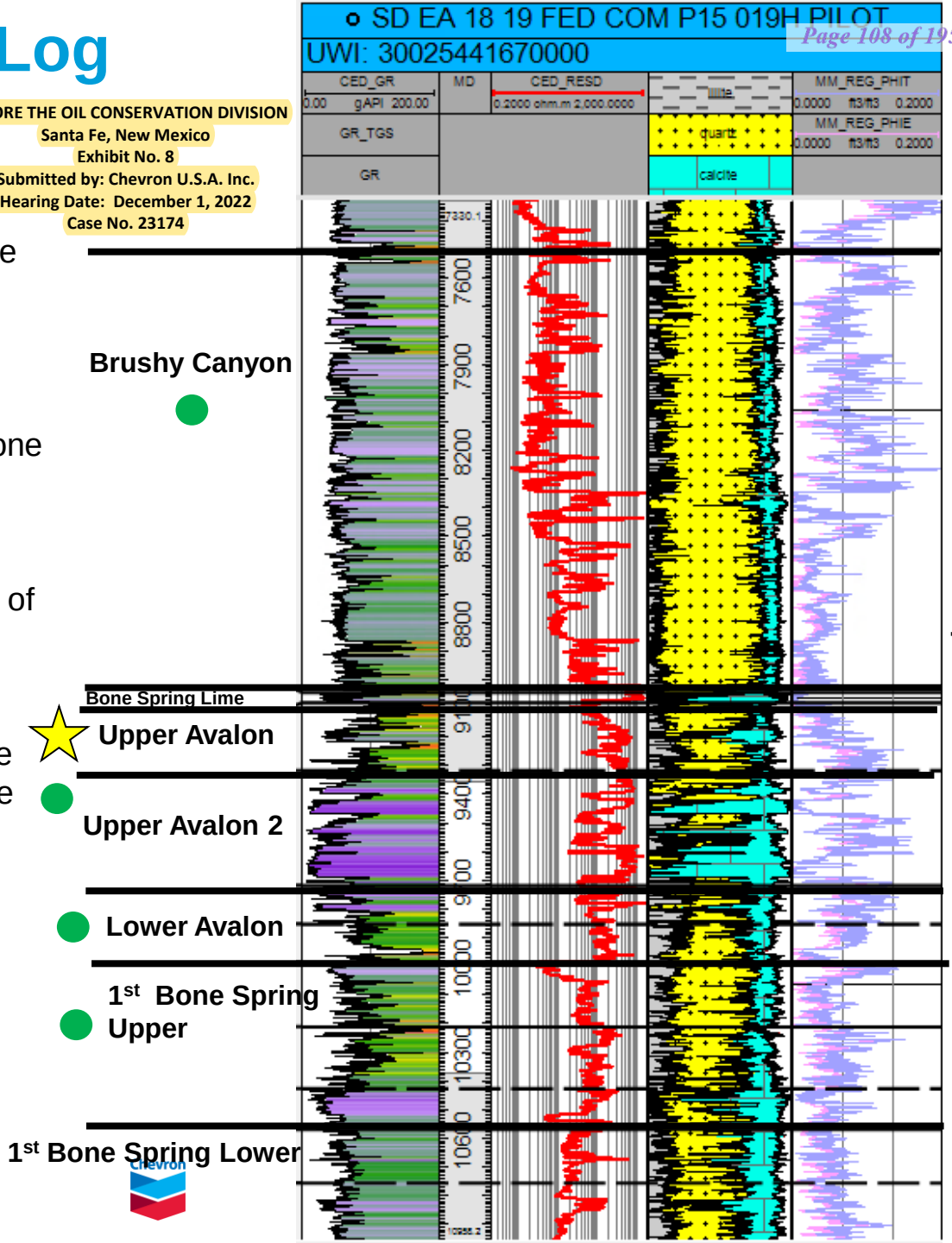
● Upper Avalon 2
- Carbonate interbedded with thin layers of silica rich mudstone in the nano-darcy permeability range

● Lower Avalon and 1st Bone Spring
- Silica rich mudstone which is carbonate rich in the nan-darcy permeability range

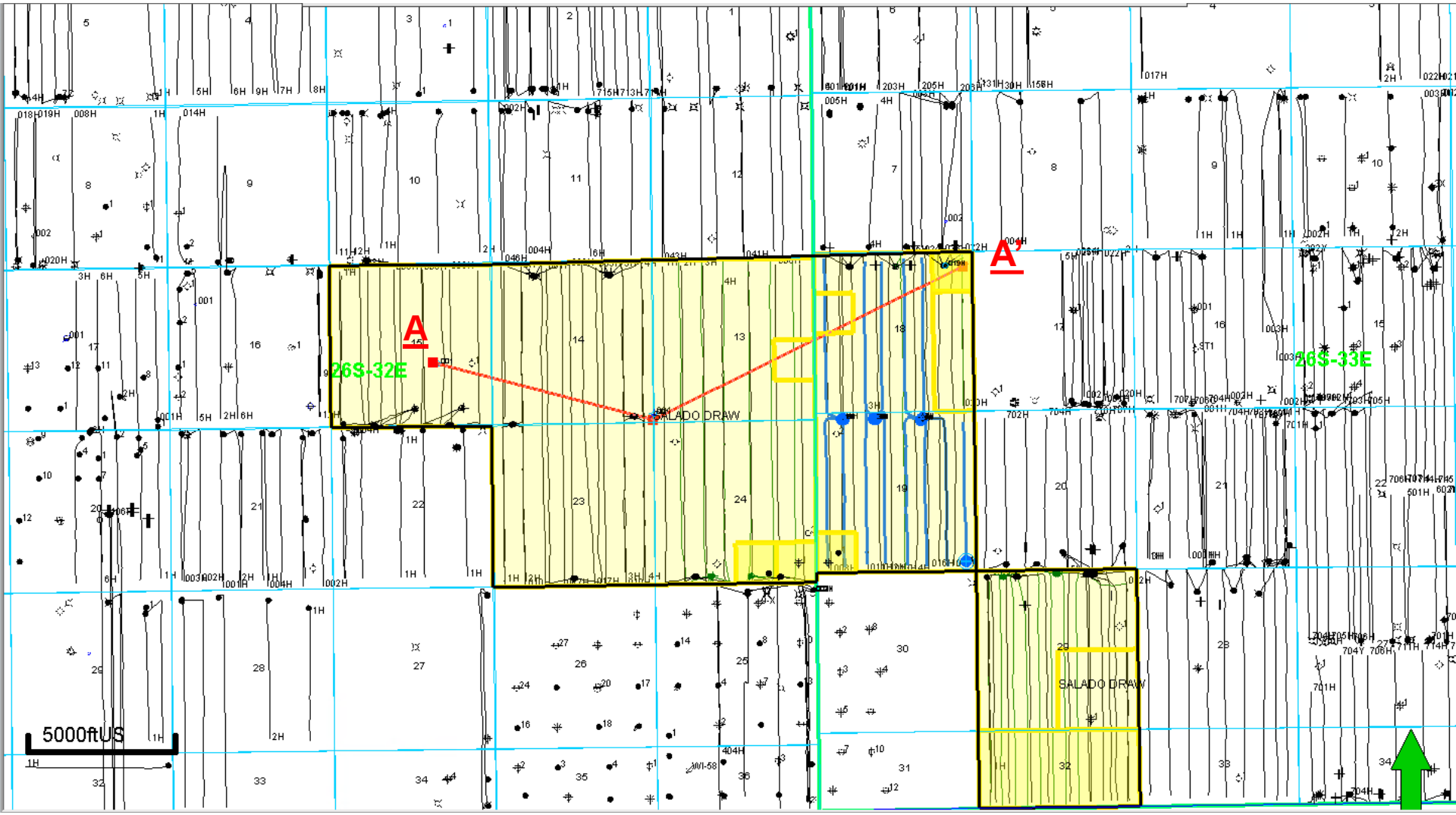
Confining Layers

Bone Spring Lime
- Approximately 40’ of tight limestone between Brushy Canyon and Upper Avalon

Upper Avalon 2 Limestone
- Approximately 300ft of tight carbonate interbedded with silica rich mudstone



Salado Draw Cross-section Index Map



BLM lease NM 27506

Private/other BLM lease (see lease map

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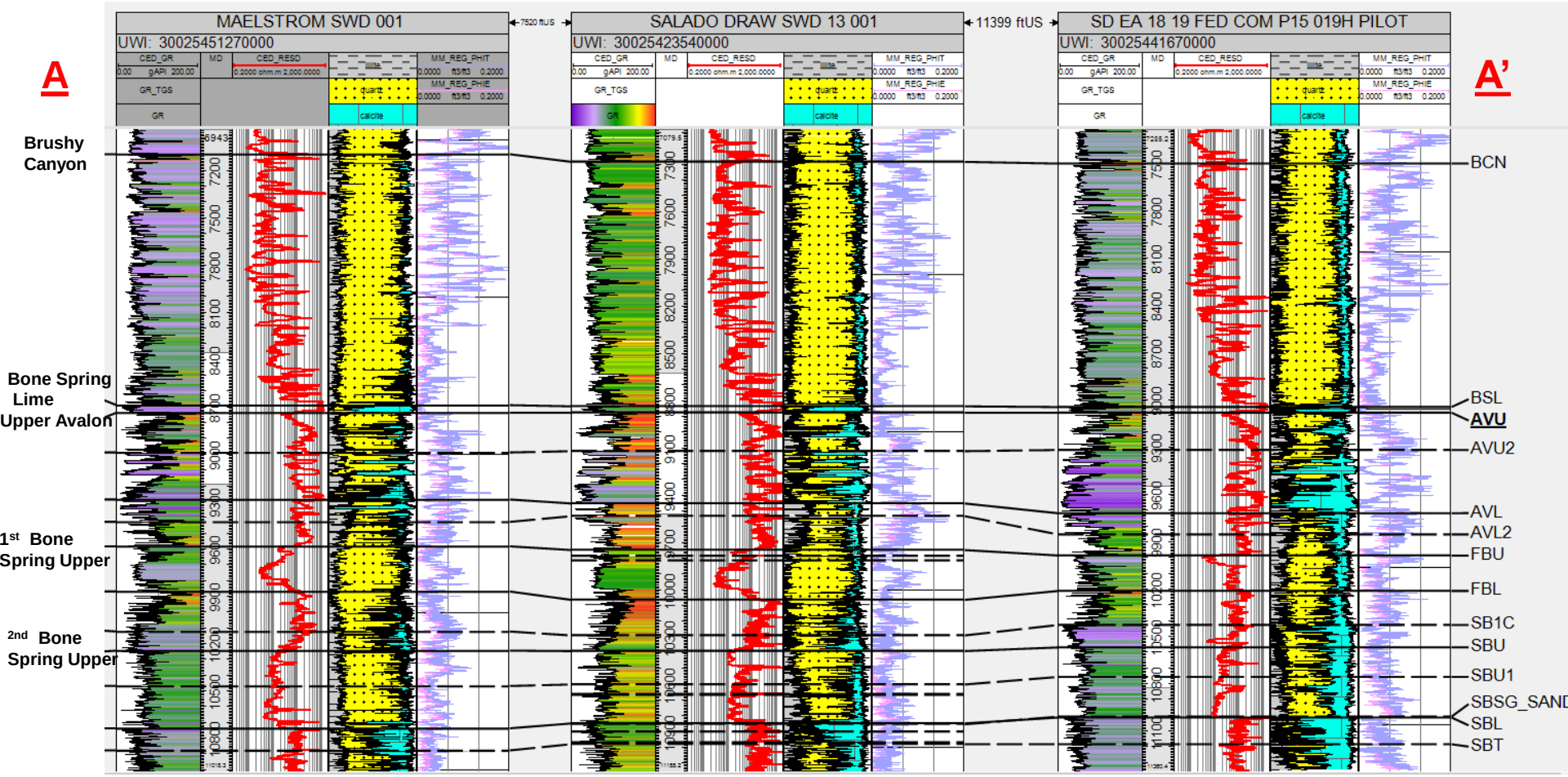
Salado Draw Cross-section

Key message: The target injection interval is the Upper Avalon (AVU), which is overlain by the Bone Spring Limestone (BSL) and underlain by Upper Avalon 2 (AVU2). All layers show a consistent thickness and lithology in the area.



Salado Draw Map: Top of Avalon (SSTVD)

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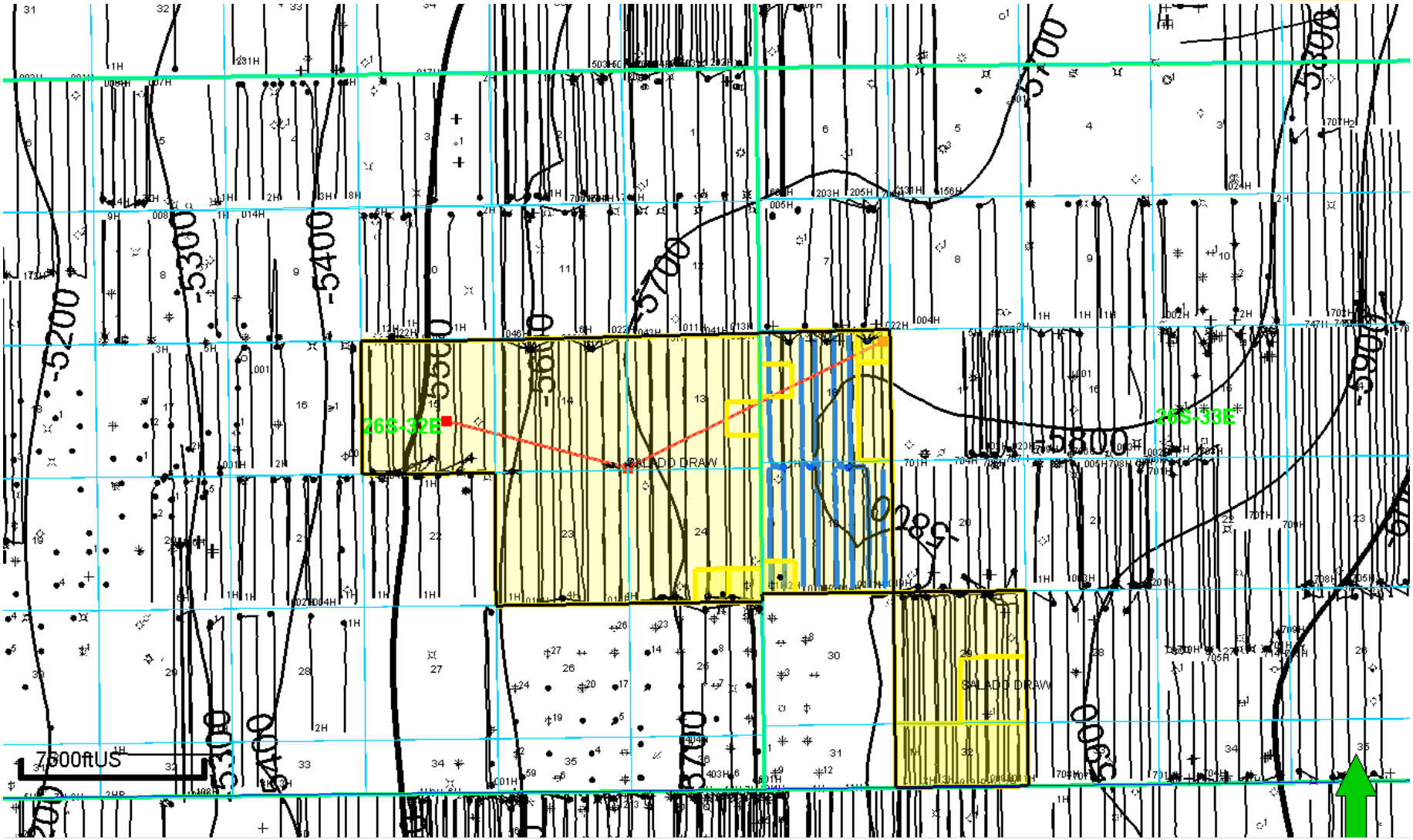
Key message: Consistent structural dip to east



C.I. = 100’

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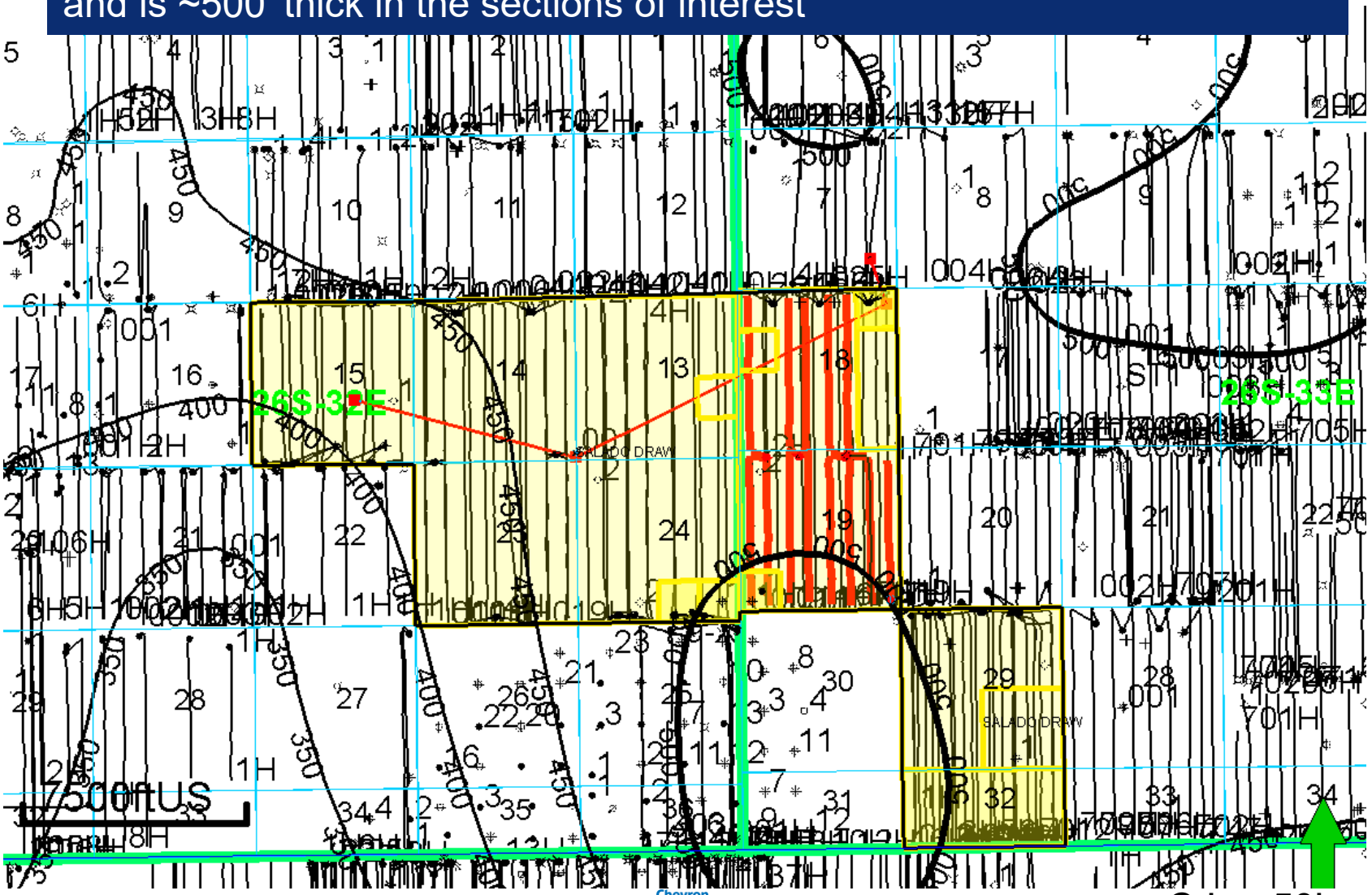
Salado Draw Avalon Thickness Map

Key message: thickness of the Avalon ranges from 350-500' in the area, and is ~500' thick in the sections of interest



I have examined the available geologic and engineering data, respectively, and found no evidence of open faults or other hydrologic connections between the injection zone and any underground source of drinking water.

11/28/22

Alexandra Ellyn Puleston Fleming, Geologist Date

11/28/22

Stefan Lattimer, Production Engineer Date

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Santa Fe, New Mexico
Exhibit No. 13
Submitted by: Chevron U.S.A. Inc.
Hearing Date: December 1, 2022
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Personal Experience Record

Name : **Stefan Lattimer** Date Prepared : Click here to enter a date.

Service Date : **May 23, 2004** Personnel Number (Do Not Use SS#):

Significant Outside Activities & Accomplishments (Work Related Only)

-Member of SPE since 2004.
-Member of the SPE-GCS Scholarship Committee for 2015-2020. At 2016 awards banquet, the Education Committee (which includes the Scholarship Committee) was given the Committee of the Year Award.
-Chosen by Chevron to represent Chevron and the University of Texas at the annual LeaderShape Institute training conference in 2016-2018.
-Completed the University of Texas McCombs School of Business Energy Certificiate program in 2015.

EXPERIENCE: 18 years of Production, Reservoir, Operations and Stimulation experience across various reservoirs, recovery mechanisms, business units, including:

- Reservoirs: gas condensate w/ gas re-injection, offshore primary depletion, offshore w/ gas re-injection, offshore w/ waterflood, carbonate and clastics
- EBU (NOJV), SASBU, GOMBU, MCBU
- MCPs (Phase 1-5), Brownfield and Greenfield developments, single well CPDEP to multiple riglines
- RM Excellence Award – SASBU (2014), EBU (2018)
- Reserves QRE (Simulation – Karachaganak)
- Project Manager / leadership roles, ensuring cross-functional alignment on multiple projects and teams
- Building collaborative relationships with internal and external stakeholders (NOJV Parent Companies, Operator Partners, Governments, DRBs, SSTRs, RAC & RAM engagements, R&D w/ Vendors, University staff & students via Recruiting Team Lead)
- Agile/Lean Sigma – focus on process improvement and efficiencies
    - Karachaganak Business Plan workflows, Karachaganak AFE approval workflows, SASBU WJR (Well Jacket Review) tool & process, GOMBU Lean Sigma projects, new technology trials
- Digital/Data Science – completed Digital 101 certification, completed courses Data Science 101, Date Science 102, and Data Science for Petroleum Engineers
- Economics – work with DA on evaluations for Deepwater New Field developments, individual well work activities & optimizations, and single well & multi-well AFE packages
- Mentor for new hires via Horizons program, for interns via annual Corporate Intern Events, for fellow employees technically & w/ soft skills

Education (Beyond High School Only)

Dates attended	School	Year Graduated	Remarks (Including specialization, degrees, extra activities, etc.)
2003-2007	University of Texas at Austin	2007	B.S. with Honors Petroleum Engineering
2015	University of Texas at Austin	2015	McCombs School of Business Energy Certificate

Non Company Experience (Including Military)

Please list most recent experience first.

Job Details	Job Description
Dated (Month/Year): June – Aug. 2003 Employer: Anadarko Location: Houston, TX	**Petroleum Engineer Intern:** Worked in International Operations helping various groups complete projects including pipeline sizing versus cost in Alaska, to well log data formatting in Gabon and Egypt, and to researching potential investment interests in Norway.

Company Experience

Please list most recent experience first.

Job Details	Job Description
Dates (Month/Year): 11/2020 – current SBU: MCBU Job Title: **Senior Production Engineer Advisor, Delaware Basin** Location: Midland, TX	Senior PE for all Delaware Basin assets. Coordinate all well work, optimization and new well production activities. Oversee Salado Draw asset while assisting other basin areas.
Dates (Month/Year): 11/2017 – 10/2020 SBU: EBU Job Title: **Karachaganak NOJV Base Business Petroleum Engineer** Location: Houston, TX	Karachaganak field is a giant Gas Condensate field in Western Kazakhstan. The asset is operated by ENI/Shell and Chevron maintains active technical oversight to improve the performance from the field. KGK produces 230 MBO/D and 1,800 MMCF/D with ~50% sour gas re-injection. CVX's share is 18%, net volume is Top 10 for corporate reserves. Supervisor and management are located in Almaty, Kazakhstan. Received RM Excellence Award in 2018. CVX Work Processes Support - 1. Small Capital Projects - coordinated and completed 1-Yr and 2-Yr Well Lookbacks for 25+ wells. Worked with DA on evaluations. 2. BPlan - championed and completed all BPlan activities on-time for EBU and EEME approval. Co-developed NEW 3-YR Probabilistic Forecast Tool. EXCEEDED BPlan targets every year. 3. Reserves - championed and coordinated annual Reserves process as QRE. Facilitated team efforts to generate RAC presentations and led Subsurface Team through YE19 RAC Meeting. Future Growth Project Support - 1. Permian Reservoir Development Project Manager - Led the SS team through RM work processes. Gained Permian Ph. 1 AFE approval (>$100MM). Achieved production 6 months ahead of schedule due to temporary hook-up options. Influenced the Operator on well testing needs for Ph. 1 wells to help support future Ph. 2 program. Positively influenced Operator on timing of Ph. 2. Achieved EBU milestone for completing the Permian Development Plan. 2. ETC Studies Coordinator - Lead for Parent Companies for Chevron sponsored ETC Acid Optimization Study. Completed a study for AICDs with a plan to trial a new completion strategy in hopes to improve reservoir conformance control. Base Business Support - 1. Well Maturation - created a new & simplified Wellsite Checklist tool for AFE process. Coordinated an improved turnaround timeline for the AFE process. Facilitated AFE and GO-36 processes and approvals for 20+ wells. Work with DA on well evaluations 2. Rig Queue - continually work with Operator to optimize the rig queue at Wells Workshop meetings, including approving wells for campaigns and well order including precedents. 3. D&C - took on the role of Karachaganak Drilling Engineer for 9 months while team member was on medical leave. Activities included reviewing drilling plans, hazard analysis, reviewing time and cost estimates, monitoring daily progress and report updates. 4. New Well Studies - completed analysis of Gravity Drainage well theory and provided feedback to Operator. Influence has led to 1 well in the next well program to test the concept and an additional well in the following program. 5. New Technology - 2 successful field trials of a Chevron 1st Technology for StimTunnel with an influence WIN of getting Operator to extend the plan for the 2nd trial tunnels.

	6. SA&O - completed SA&O gap assessment. 7. Meetings - attend partner meetings for Tech Forums and Wells Workshops. Represent Chevron on the SCT board (with Shell & ENI) providing feedback to Operator on well stimulation plans as well as other technical advice. Lead colleague on the SCT, coordinating, planning, and hosting monthly meetings. Other Roles - 1. PENCOP - Core Team Member, Lunch & Learn Coordinator 2. Recruiting Team Lead for PE and D&C functions for e-Recruiting.
Dates (Month/Year): 1/2016 – 10/2017 SBU: ETC Job Title: **PEWP RPE Stimulation Advisor** Location: Houston, TX	1. Project Manager for Dendritic Well Stimulation in Carbonates - collaborated with Baker Hughes in a joint study for tool development, testing, and field trials. IMPACT: Successful alternative for unlocking the production potential from thin zones flanked by water and/or gas that are non-ideal fracturing candidates, like the Unit 2 formation at Tengiz. Presented our study at the RMF and TRU Forums. Successful field trial at Chevron NOJV asset. 2. Papa Terra Support - completed sensitivity modeling & testing for optimal completion design for Channel Complex reservoir architecture. IMPACT: Provided Papa Terra and LABU with well designs for more optimal completions and production over the current poor performance from the field. 3. Anchor DWEP Support - project manager for 3 projects, including production modeling in REVEAL to compare completion alternatives for input into the D&C CAST workshop, a scale tendency and inhibition study and testing, and a fines migration study and testing. 4. PZ Support - project manager for a study on production modeling of stimulation alternatives for the new tight rock reservoirs at the PZ fields. 5. CTV Support - managed & completed a reservoir and production modeling review for CTV's McElroy field trial of tunneling technology. IMPACT: Provided CTV with an understanding of why the pilot was not successful in the producer and recommendations for possibilities going forward that could make the project a success, like addressing tunneling in injectors instead to better effect the water sweep efficiency. Other Roles - 1. 2016 MET Learning Group Leader - developed my communication & leadership skills through project team planning and execution. Group's project covered "How Chevron Managed Change" which highlighted the environment of change in our industry and how Chevron specifically was able to weather the storm, establish a vision for the future, and how key messages and strategies were communicated to the corporation. Following the interest and success of the team's MET project, I provided review and feedback to the corporate strategy group on their plans for a refresh of Chevron's vision and strategies. 2. PENCoP - Champion, board member, and Lunch & Learn coordinator
Dates (Month/Year): 1/2012 – 12/2015 SBU: SASBU Job Title: **Block 0 RMS Production Engineer** Location: Houston, TX	1. Selected and attended the SASBU Leadership Forum. 2. Supported special projects with production analysis for 6 fields (Area B) producing over 120,000 bopd. Projects consisted of maturing 16 new drill prospects at 3 fields through the CPDEP process. 3. Developed, championed and facilitated all Well Jacket Review (WJR) tool developments, meetings, processes, and tracking for Area B and Greater Takula Area. This process was recognized by Base Business SRO group as a SASBU best practice. Using the WJR tools, Area B significantly improved its well intervention work, mostly related to surveillance. This significantly impacted Area B surveillance strategies, helping relations with partners, and working closer to adhering to SA&O guidelines. 4. Championed the successful project development and field deployment of 2 pilot programs of a new technology for the 1st time in SASBU and Chevron worldwide. The e-line deployed robotic tools were focused on scale milling and debris/fill removal to address a backlog of well work for Coil Tubing that continued to grow larger every year. Able to negotiate the

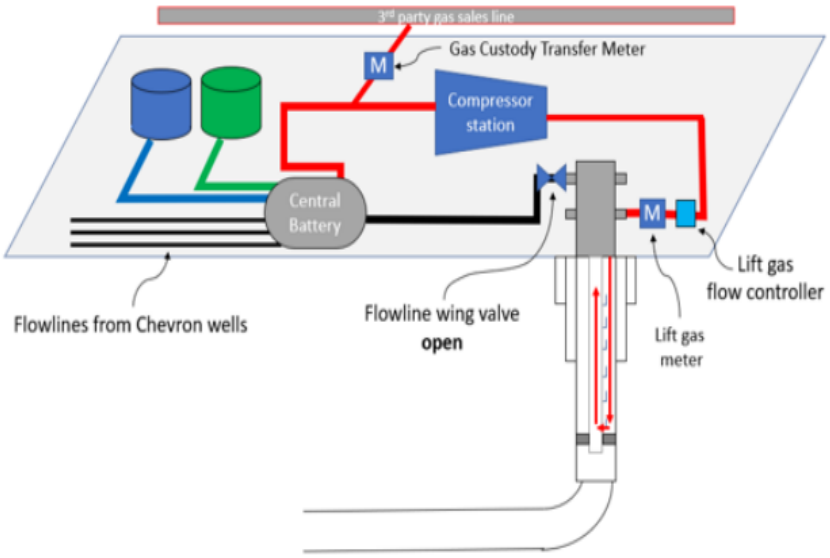
	development of additional tools just for SASBU and the cost structure for money saving alternatives for conducting clean-outs. 5. Investigated, developed, and recommended new methods or technologies for enhancing production. GeoForm which was introduced for Takula completion applications, was recently trialed for the 1st time in Chevron in the new Nsinga development. Tested digital slickline in replacement of E-line for TTP jobs and straddle packers to execute gas shut-off opportunities in Sanha and Nemba. 6. Filled in at an additional role of Production Engineer for the Takula fields as well as Area B where I progressed MRWOs and new drills through the Single Well CPDEP process. Other Roles - 1. LEAN SIGMA - Worked with KC Littlefield to brainstorm and kick-off new projects. 2. MENTORING & Recruiting - Developed others through working with college recruiting teams, the summer intern program, and the Horizons program. With the Horizons program, I was a speaker/facilitator at many of their sessions. Led the Career Development committee for the Houston and San Ramon Corporate Intern Events. I worked with Susan Howes to help Chevron host a dinner for SPE Scholarship winners for 3 years. 3. PENCOP - Houston SASBU Champion
Dates (Month/Year): 1/2010 – 12/2011 SBU: GOMBU Job Title: **Western Shelf Eugene Island 238 Field Production Operations Engineer** Location: Lafayette, LA	Analyzed and coordinate well optimization jobs for offshore oil and gas wells. Monitored well production and process systems for rate improvement and OPEX reduction. In 2010, was the only field to grow production throughout the entire year, nearly double by year end. Championed multiple LEAN SIGMA teams and field optimization studies to better improve reliability. In 2011, my Lean Sigma project for EI 238 Field brought in over $165MM for GOMBU West, more than 4 times the corporate goal for the West. Initiated and/or helped lead more than a dozen workover/new well opportunities in EI 238 Field with 1 well becoming the largest oil producer in GOMBU West, making over 2000 bopd. Worked to increase roles and responsibilities of the Ops. Eng. to encompass more in order to save costs and time and increase production sooner. Worked with vendors to advance and test new well technologies like Baker's ExtendLift, Weatherford's SandAid, and Baker's Restore. Managed contractor man hours and costs. Conducted advanced well and facility reviews. Managed and implemented safe work practices. Performed economic analysis for well work activities, including workovers and optimizations.

Dates (Month/Year): 8/2007 – 12/2009 SBU: SASBU Job Title: **Block 14 New Field Development Reservoir Simulation Engineer** Location: Houston, TX	1. NEGAGE Field - Generated profiles for Negage SSTR and Peer Reviews. Coupled & calibrated Negage IPM & Chears models for profiling and simulation work in order to build a probabilistic Economic and DA model. Created IPM models to generate P10-50-90 profiles for multiple "satellite plays" for input into the Economic and DA model. Investigated better ways to model each reservoir and increase recovery using IPM. 2. LUCAPA Field - Assisted the team with moving the project from Phase 2A to 2B, to 2C and to Phase 3. Built probabilistic simulation models and profiles for the Conceptual Development Plan for Angolan Gov't approval, for the DA model, and for partner workshops, using multiple versions of geological modeling, including DoE (Design of Experiments). Ran VOI (Value of Information) studies on multiple new well cases. 3. OTHER - Planned and coordinated the 2008 and 2009 SASBU BAM meetings and mentored Euridice Ferreira. 4. MENTORING - Mario Dias (Sonangol) and Richin Chhajlani on IPM and building a reservoir surveillance plan.
Dates (Month/Year): 5/2006 – 8/2006 SBU: SASBU Job Title: **Block 14 New Field Development Reservoir Simulation Engineer**	Investigated various development options with a primary focus on maximizing gas injection capacity for the deepwater Negage field. Performed P10-50-90 well profiling work along with optimized simulation profiles for the field development. Mentored by Masroor Chaudhri.

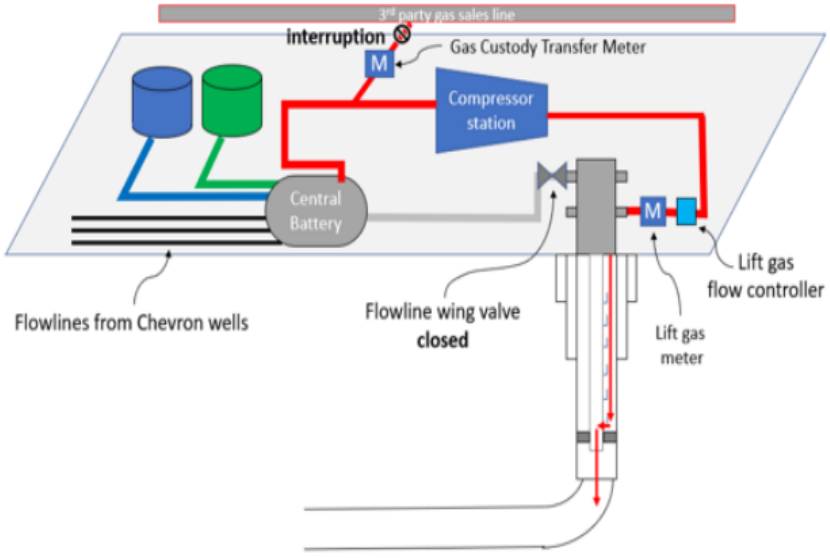
Location: Houston, TX Salary Grade(s): Intern Supervisor(s): Kathy Mabe	
Dates (Month/Year): 5/2005 – 8/2005 SBU: GOMBU Job Title: **Workover/Cased Hole Engineer** Location: Lafayette, LA Salary Grade(s): Intern Supervisor(s): Dan Shulaw	Designed a Workover Risk Index program to be used on future job evaluations. The tool modeled expected AFE days and cost for future well work.
Dates (Month/Year): 5/2004 – 8/2004 SBU: GOMBU Job Title: **Operations Engineer** Location: Offshore Genesis Platform Salary Grade(s): Intern Supervisor(s): Ammi Tan	Performed daily maintenance and operation checks on one of Chevron's premier deepwater platforms. Assisted with and learned from operations with Halliburton and Schlumberger like wireline and coil tubing. Summer project involved researching, vendor product interview and analysis, and recommending the installation of a new system on the CFU (Column Flotation Unit) to replace the existing sparge tube system. Potential savings for the project were $250,000 or more a year.
Dates (Month/Year): SBU: Job Title: Location: Salary Grade(s): Supervisor(s):	

Closed Loop Gas Capture (CLGC) introduction

Typical production operation



Closed loop gas capture operation



Process overview:

- During 3rd party interruption, wells utilized in CLGC operations will have production valves shut in.
- Gas lift rate will be increased to CLGC target, while measured & metered at the existing gas lift meter and flow controller.
- Injected gas flows down the tubing-casing annulus, through the orifice and unloading valves, entering the tubing, lateral, and fracture network near the wellbore
- When constraint is lifted, injection is ceased, and the well is returned to production operations.

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. 14
Submitted by: Chevron U.S.A. Inc.
Hearing Date: December 1, 2022
Case No. 23174

Pad #3: SD 18 26 33 FEDERAL COM 1H,
SD 19 26 33 FEDERAL COM 1H;
SD 19 26 33 FEDERAL COM 2H

Pad #1: SD 18 26 33 FEDERAL COM 3H;
SD 19 26 33 FEDERAL COM 3H;
SD 18 26 33 FEDERAL COM 4H;
SD 19 26 33 FEDERAL COM 4H;

Pad #6: SD EA 18 FEDERAL P6 5H;
SD EA 18 FEDERAL P6 6H;
SD EA 19 FEDERAL P6 5H;
SD EA 19 FEDERAL P6 6H;
SD EA 19 FEDERAL P6 7H;
PORTER BROWN 1H

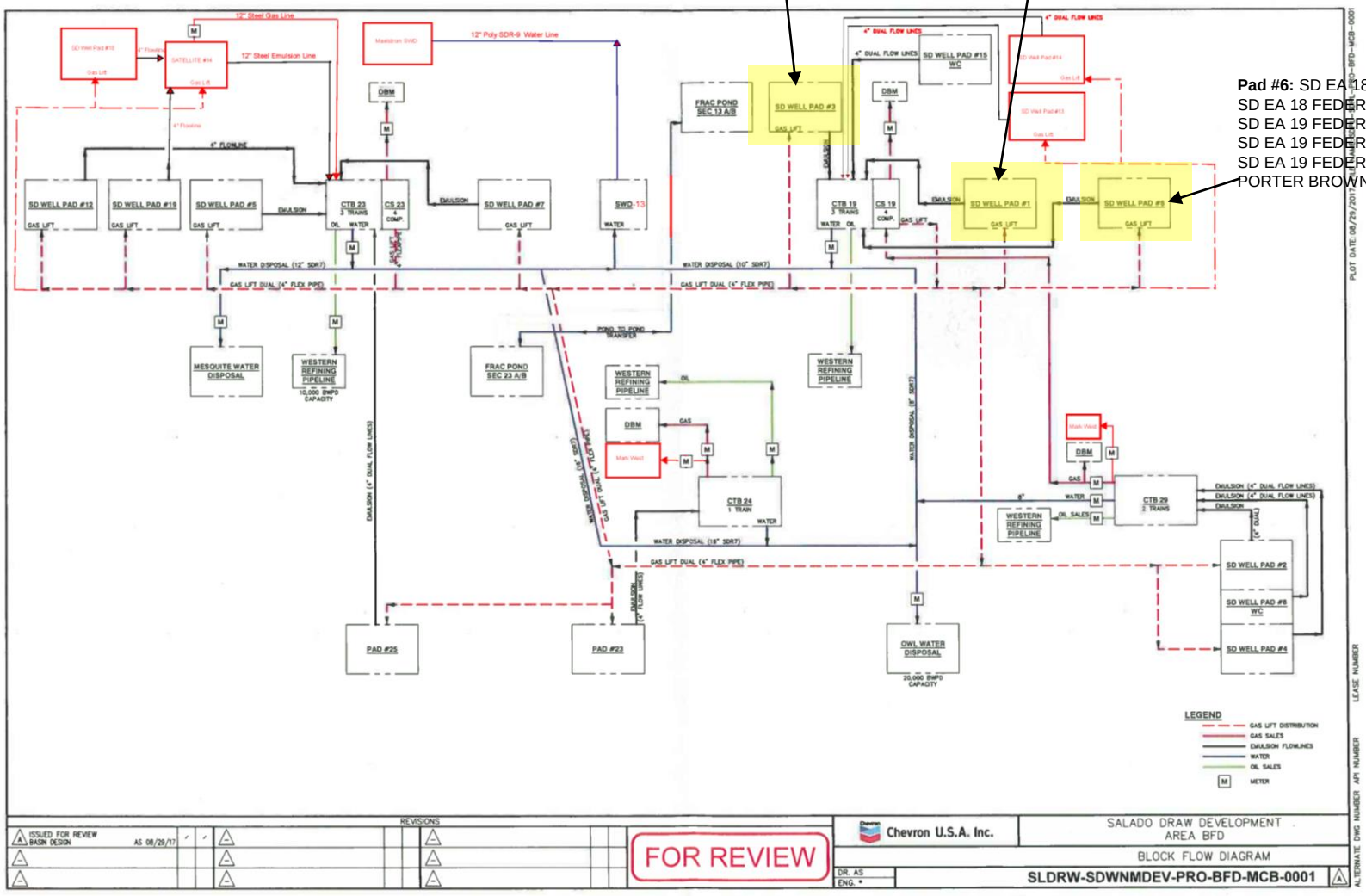


EXHIBIT 4

SLIDE 1 PORTER BROWN 1H

Operator: CHEVRON U S A INC

Well Name	Lease	Field Name	Business Unit
PORTER BROWN 001H	Porter Brown	Bone Spring	Mid-Continent

PORTER BROWN 001H

Area	Surface UWI	Well Type
Central Permian	3002540802	Oil Producer

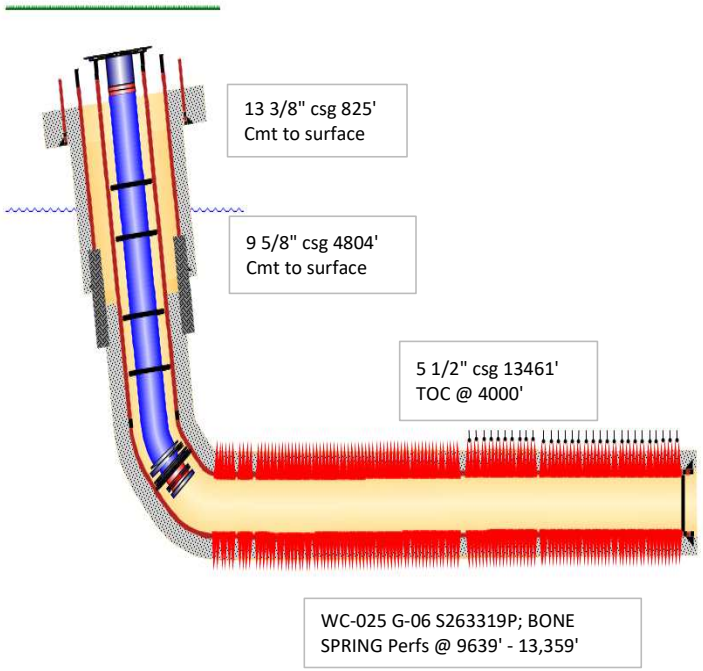
Latitude (°)	Longitude (°)
32° 1' 21.136" N	103° 36' 12.525" W

North/South Distance (ft)	North/South Reference	East/West Distance (ft)	East/West Reference
340.0	FSL	240.0	FEL

Township	Range	Section
26	33	19

Wellbore Schematic

PORTER BROWN 1H



*Note - Diagram not to scale

Well Construction Data

Surface Casing

Hole Size: 17-1/2" Casing Size: 13 3/8"
Cemented with: 815 sx. Method Determined: CIRC
Top of Cement: SURF

Intermediate Casing

Hole Size: 12-1/4" Casing Size: 9 5/8"
Cemented with: 1,655 sx. Method Determined: CIRC
Top of Cement: SURF

Production Casing

Hole Size: 8-1/2" Casing Size: 5 1/2"
Cemented with: 2,645 sx. Method Determined: CIRC
Top of Cement: 4,000

Injection Interval

9,639 MD to 13,359 MD feet perforated

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. 15
Submitted by: Chevron U.S.A. Inc.
Hearing Date: December 1, 2022
Case No. 23174

SLIDE 2 *PORTER BROWN 1H*

Tubing Size: 2 7/8" Lining Material: UNLINED

Type of Packer: BAKER HORNET 4 1/2" x 1.930"

Packer Setting Depth: 8980' MD / 8931' TVD

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

Additional Data

1 Is this a new well drilled for injection? Yes (No)

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

2 Name of the Injection Formation: AVALON

3 Name of Field or Pool (if applicable): BONE SPRINGS

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 plugs used.

N/A

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

OVERLYING: BRUSHY CANYON UNDERLYING: FIRST BONE SPRING

SLIDE 1 SALADO DRAW 18 26 33 FEDERAL 1H

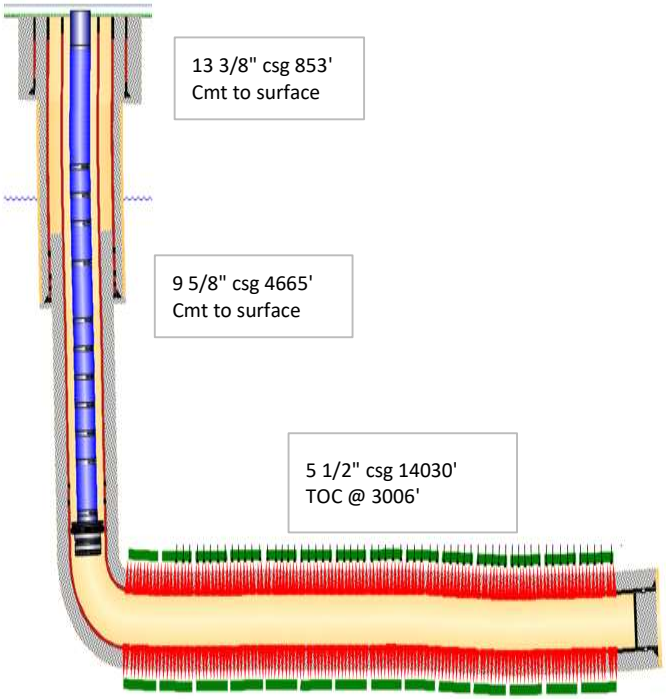
Operator: CHEVRON U S A INC

Well Name	Lease	Field Name	Business Unit
SALADO DRAW 18-26-33 FED 001H	Salado Draw 18-26-33 Fed	Wildcat	Mid-Continent

SALADO DRAW 18-26-33 FED 001H			
Area: Delaware Basin	Surface UWI: 3002542659		Well Type: Oil Producer
Latitude (°): 32° 2' 8.117" N		Longitude (°): 103° 36' 59.512" W	
North/South Distance (ft): 200.0	North/South Reference: FNL	East/West Distance (ft): 873.0	East/West Reference: FWL
Township: 26	Range: 33	Section: 19	

Wellbore Schematic

SALADO DRAW 18 26 33 FEDERAL 1H



*Note - Diagram not to scale

Well Construction Data

Surface Casing

Hole Size: 17 1/2" Casing Size: 13 3/8"
Cemented with: 1,006 sx. Method Determined: CIRC
Top of Cement: SURF

Intermediate Casing

Hole Size: 12 1/2" Casing Size: 9 5/8"
Cemented with: 1,588 sx. Method Determined: CIRC
Top of Cement: SURF

Production Casing

Hole Size: 17 1/2" Casing Size: 5 1/2"
Cemented with: 1,681 sx. Method Determined: CBL
Top of Cement: 3006'

Injection Interval

9,661 MD to 13,863 MD feet perforated

SLIDE 2 *SALADO DRAW 18 26 33 FEDERAL 1H*

Tubing Size: 2 7/8" Lining Material: UNLINED

Type of Packer: BAKER HORNET 4 1/2" x 2.375"

Packer Setting Depth: 8638' MD / 8619' TVD

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

Additional Data

1 Is this a new well drilled for injection? Yes (No)

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

2 Name of the Injection Formation: AVALON

3 Name of Field or Pool (if applicable): BONE SPRINGS

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 plugs used.

N/A

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

OVERLYING: BRUSHY CANYON UNDERLYING: FIRST BONE SPRING

SLIDE 1 SALADO DRAW 18 26 33 FEDERAL 3H

Operator: CHEVRON U S A INC

Well Name	Lease	Field Name	Business Unit
SALADO DRAW 18-26-33 FED 003H	Salado Draw 18-26-33 Fed	WILDCAT (HOBBS)	Mid-Continent

SALADO DRAW 18-26-33 FED 003H

Area	Surface UWI	Well Type
Delaware Basin	3002542278	Oil Producer

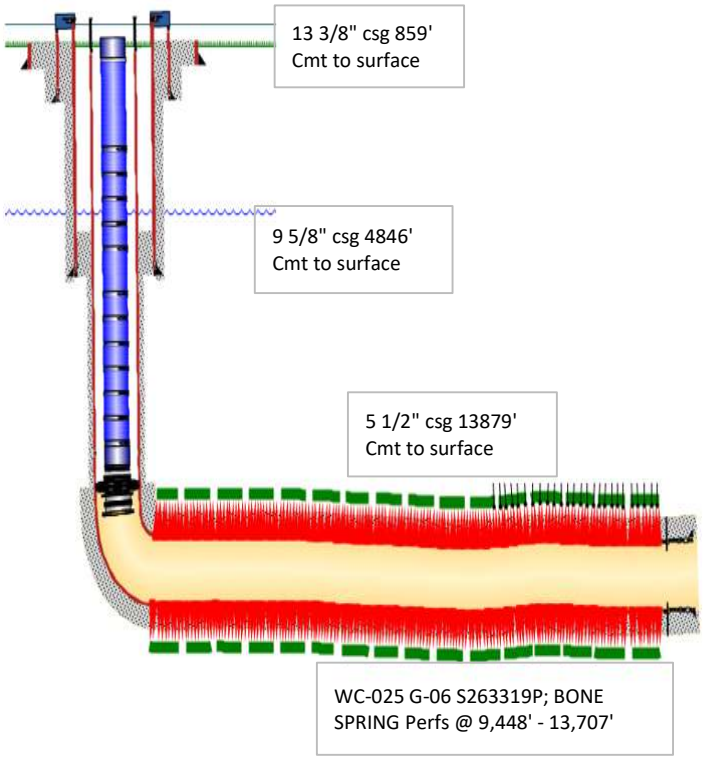
Latitude (°)	Longitude (°)
32° 2' 8.124" N	103° 36' 47.081" W

North/South Distance (ft)	North/South Reference	East/West Distance (ft)	East/West Reference
200.0	FNL	1,943.0	FWL

Township	Range	Section
26	33	19

Wellbore Schematic

SALADO DRAW 18 26 33 FEDERAL 3H



*Note - Diagram not to scale

Well Construction Data

Surface Casing

Hole Size: 17 1/2" Casing Size: 13 3/8"
Cemented with: 990 sx. Method Determined: CIRC
Top of Cement: SURF

Intermediate Casing

Hole Size: 12 1/4" Casing Size: 9 5/8"
Cemented with: 1,550 sx. Method Determined: CIRC
Top of Cement: SURF

Production Casing

Hole Size: 8 3/4" Casing Size: 5 1/2"
Cemented with: 1,560 sx. Method Determined: CIRC
Top of Cement: SURF

Injection Interval

9,448 MD to 13,707 MD feet perforated

SLIDE 2 *SALADO DRAW 18 26 33 FEDERAL 3H*

Tubing Size: 2 7/8" Lining Material: UNLINED

Type of Packer: HALLIBURTON Arrowset 5.5" x 2.875"

Packer Setting Depth: 8726' MD / 8714' TVD

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

Additional Data

1 Is this a new well drilled for injection? Yes (No)

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

2 Name of the Injection Formation: AVALON

3 Name of Field or Pool (if applicable): BONE SPRINGS

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 plugs used.

N/A

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

OVERLYING: BRUSHY CANYON UNDERLYING: FIRST BONE SPRING

SLIDE 1 SALADO DRAW 18 26 33 FEDERAL 4H

Operator: CHEVRON U S A INC

Well Name	Lease	Field Name	Business Unit
SALADO DRAW 18-26-33 FED 004H	Salado Draw 18-26-33 Fed	WILDCAT (HOBBS)	Mid-Continent

SALADO DRAW 18-26-33 FED 004H

Area	Surface UWI	Well Type
Delaware Basin	3002542279	Oil Producer

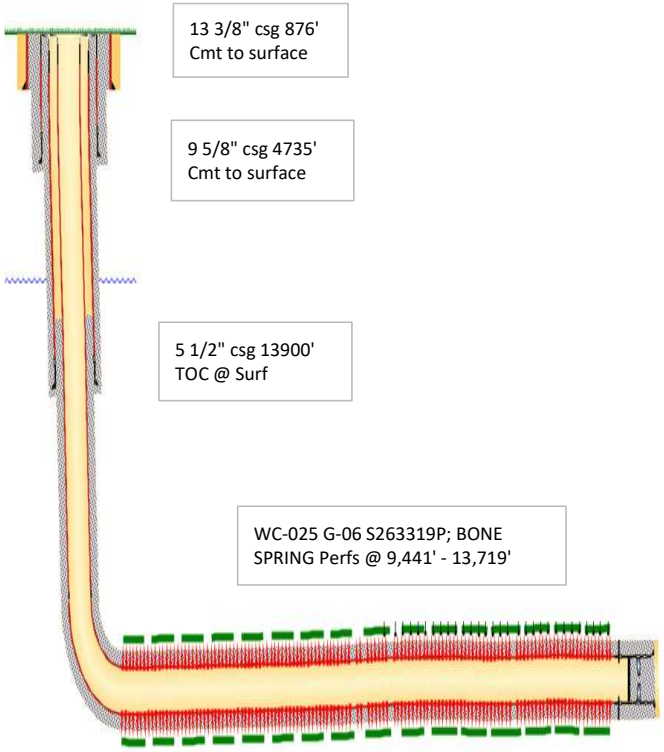
Latitude (°)	Longitude (°)
32° 2' 8.124" N	103° 36' 46.512" W

North/South Distance (ft)	North/South Reference	East/West Distance (ft)	East/West Reference
200.0	FNL	1,993.0	FWL

Township	Range	Section
26.0	33.0	19.0

Wellbore Schematic

SALADO DRAW 18 26 33 FEDERAL 4H



Well Construction Data

Surface Casing

Hole Size: 17 1/2" Casing Size: 13 3/8"
Cemented with: 1,020 sx. Method Determined: CIRC
Top of Cement: SURF

Intermediate Casing

Hole Size: 12 1/4" Casing Size: 9 5/8"
Cemented with: 1,555 sx. Method Determined: CIRC
Top of Cement: SURF

Production Casing

Hole Size: 8 3/4" Casing Size: 5 1/2"
Cemented with: 1,595 sx. Method Determined: CIRC
Top of Cement: SURF

Injection Interval

9,441 MD to 13,719 MD feet perforated

*Note - Diagram not to scale

SLIDE 2 *SALADO DRAW 18 26 33 FEDERAL 4H*

Tubing Size: 2 7/8" Lining Material: UNLINED

Type of Packer: HALLIBURTON 4.6" x 2.360"

Packer Setting Depth: 8706' MD / 8694' TVD

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

Additional Data

1 Is this a new well drilled for injection? Yes (No)

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

2 Name of the Injection Formation: AVALON

3 Name of Field or Pool (if applicable): BONE SPRINGS

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 plugs used.

N/A

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

OVERLYING: BRUSHY CANYON UNDERLYING: FIRST BONE SPRING

SLIDE 1 SALADO DRAW 19 26 33 FED COM 1H

Operator: CHEVRON U S A INC

Well Name	Lease	Field Name	Business Unit
SALADO DRAW 19-26-33 FED 001H	Salado Draw 19-26-33 Fed	Wildcat	Mid-Continent

SALADO DRAW 19-26-33 FED 001H

Area	Surface UWI	Well Type
Delaware Basin	3002542661	Oil Producer

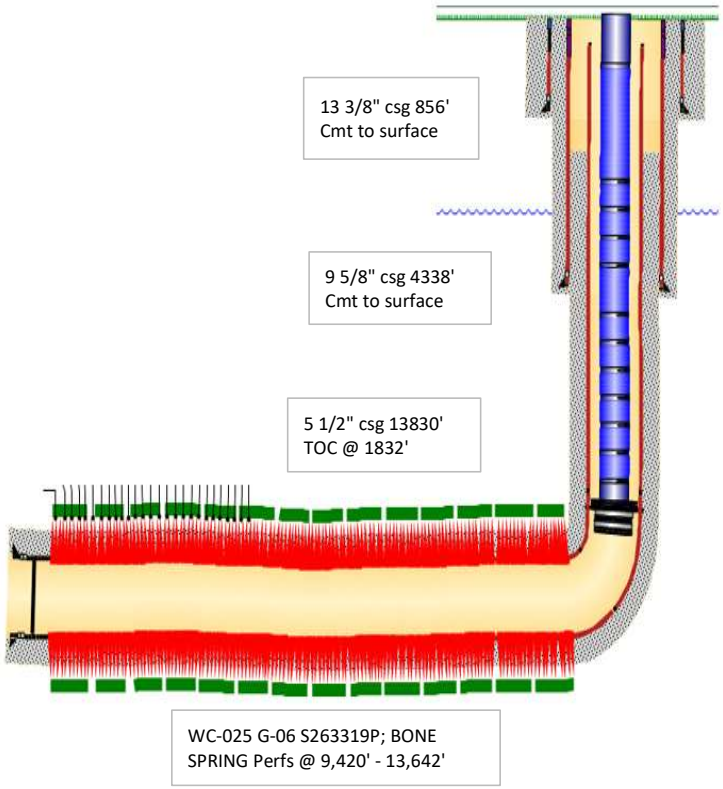
Latitude (°)	Longitude (°)
32° 2' 8.117" N	103° 36' 59.22" W

North/South Distance (ft)	North/South Reference	East/West Distance (ft)	East/West Reference
200.0	FNL	898.0	FWL

Township	Range	Section
26	33	19

Wellbore Schematic

SALADO DRAW 19 26 33 FED COM 1H



Well Construction Data

Surface Casing

Hole Size: 17 1/2" Casing Size: 13 3/8"
Cemented with: 1,006 sx. Method Determined: CIRC
Top of Cement: SURF

Intermediate Casing

Hole Size: 12 1/4" Casing Size: 9 5/8"
Cemented with: 1,507 sx. Method Determined: CIRC
Top of Cement: SURF

Production Casing

Hole Size: 8 3/4" Casing Size: 5 1/2"
Cemented with: 1,678 sx. Method Determined: CALC
Top of Cement: 1832

Injection Interval

9,420 MD to 13,642 MD feet perforated

*Note - Diagram not to scale

SLIDE 2 *SALADO DRAW 19 26 33 FED COM 1H*

Tubing Size: 2 7/8" Lining Material: UNLINED

Type of Packer: BAKER HORNET 4 1/2" x 2.375"

Packer Setting Depth: 8658' MD / 8636' TVD

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

Additional Data

1 Is this a new well drilled for injection? Yes (No)

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

2 Name of the Injection Formation: AVALON

3 Name of Field or Pool (if applicable): BONE SPRINGS

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 plugs used.

N/A

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

OVERLYING: BRUSHY CANYON UNDERLYING: FIRST BONE SPRING

SLIDE 1 SD EA 18 FEDERAL P6 5H

Operator: CHEVRON U S A INC

Well Name	Lease	Field Name	Business Unit
SALADO DRAW EA 18 FED P6 005H	Salado Draw EA 18 Fed P6	WILDCAT (HOBBS)	Mid-Continent

SALADO DRAW EA 18 FED P6 005H

Area	Surface UWI	Well Type
Delaware Basin	3002542795	Oil Producer

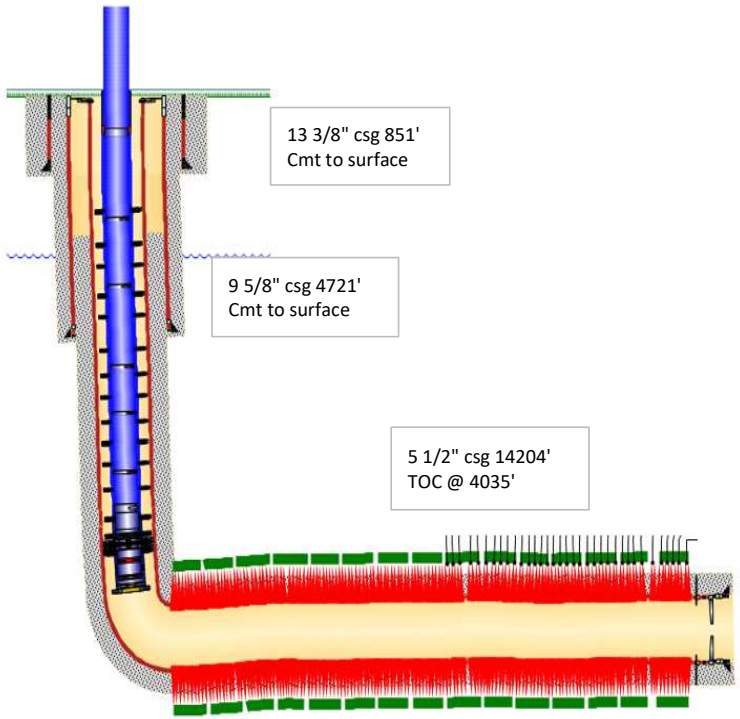
Latitude (°)	Longitude (°)
32° 2' 7.48" N	103° 36' 29.138" W

North/South Distance (ft)	North/South Reference	East/West Distance (ft)	East/West Reference
266.0	FNL	1,778.0	FEL

Township	Range	Section
26	33	19

Wellbore Schematic

SD EA 18 FEDERAL P6 5H



*Note - Diagram not to scale

Well Construction Data

Surface Casing

Hole Size: 17 1/2" Casing Size: 13 3/8"
Cemented with: 1,006 sx. Method Determined: CIRC
Top of Cement: SURF

Intermediate Casing

Hole Size: 12 1/4" Casing Size: 9 5/8"
Cemented with: 1,527 sx. Method Determined: CIRC
Top of Cement: SURF

Production Casing

Hole Size: 8 3/4" Casing Size: 5 1/2"
Cemented with: 1,691 sx. Method Determined: CBL
Top of Cement: 4035

Injection Interval

9,619 MD to 14,015 MD feet perforated

SLIDE 2 *SD EA 18 FEDERAL P6 5H*

Tubing Size: 2 7/8" Lining Material: UNLINED

Type of Packer: BAKER HORNET 2 3/8"

Packer Setting Depth: 8747' MD / 8726' TVD

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

Additional Data

1 Is this a new well drilled for injection? Yes (No)

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

2 Name of the Injection Formation: AVALON

3 Name of Field or Pool (if applicable): BONE SPRINGS

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 plugs used.

N/A

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

OVERLYING: BRUSHY CANYON UNDERLYING: FIRST BONE SPRING

SLIDE 1 SD EA 18 FEDERAL P6 6H

Operator: CHEVRON U S A INC

Well Name	Lease	Field Name	Business Unit
SALADO DRAW EA 18 FED P6 006H	Salado Draw EA 18 Fed P6	WILDCAT (HOBBS)	Mid-Continent

SALADO DRAW EA 18 FED P6 006H

Area	Surface UWI	Well Type
Delaware Basin	3002542796	Oil Producer

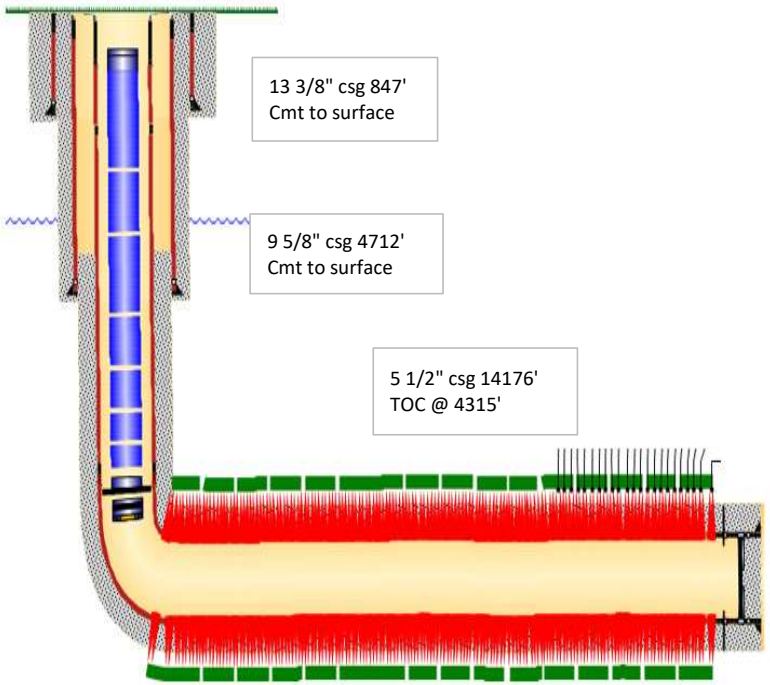
Latitude (°)	Longitude (°)
32° 2' 7.674" N	103° 36' 28.958" W

North/South Distance (ft)	North/South Reference	East/West Distance (ft)	East/West Reference
247.0	FNL	1,763.0	FEL

Township	Range	Section
26	33	19

Wellbore Schematic

SD EA 18 FEDERAL P6 6H



*Note - Diagram not to scale

Well Construction Data

Surface Casing

Hole Size: 17 1/2" Casing Size: 13 3/8"
Cemented with: 1,006 sx. Method Determined: CIRC
Top of Cement: SURF

Intermediate Casing

Hole Size: 12 1/4" Casing Size: 9 5/8"
Cemented with: 1,527 sx. Method Determined: CIRC
Top of Cement: SURF

Production Casing

Hole Size: 8 3/4" Casing Size: 5 1/2"
Cemented with: 1,614 sx. Method Determined: CBL
Top of Cement: 4315

Injection Interval

9,395 MD to 13,989 MD feet perforated

SLIDE 2 *SD EA 18 FEDERAL P6 6H*

Tubing Size: 2 7/8" Lining Material: UNLINED

Type of Packer: BAKER HORNET 4 1/2" x 3.347"

Packer Setting Depth: 8698' MD / 8696' TVD

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

Additional Data

1 Is this a new well drilled for injection? Yes (No)

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

2 Name of the Injection Formation: AVALON

3 Name of Field or Pool (if applicable): BONE SPRINGS

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 plugs used.

N/A

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

OVERLYING: BRUSHY CANYON UNDERLYING: FIRST BONE SPRING

SLIDE 1 SALADO DRAW 19 26 33 FED COM 2H

Operator: CHEVRON U S A INC

Well Name	Lease	Field Name	Business Unit
SALADO DRAW 19-26-33 FED 002H	Salado Draw 19-26-33 Fed	Wildcat	Mid-Continent

SALADO DRAW 19-26-33 FED 002H

Area	Surface UWI	Well Type
Delaware Basin	3002542662	Oil Producer

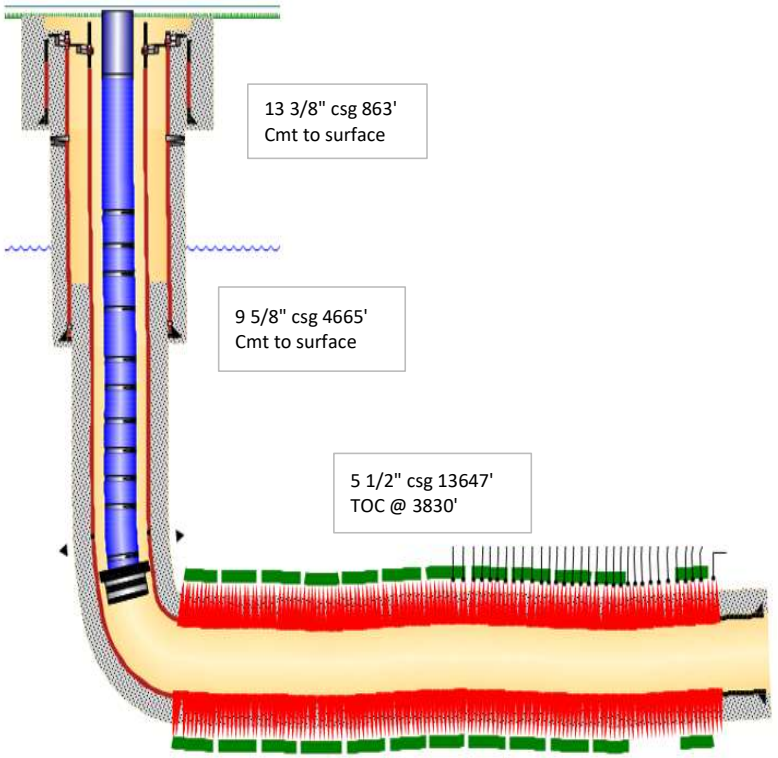
Latitude (°)	Longitude (°)
32° 2' 8.117" N	103° 36' 58.64" W

North/South Distance (ft)	North/South Reference	East/West Distance (ft)	East/West Reference
200.0	FNL	948.0	FWL

Township	Range	Section
26	33	19

Wellbore Schematic

SALADO DRAW 19 26 33 FED COM 2H



*Note - Diagram not to scale

Well Construction Data

Surface Casing

Hole Size:	17 1/2"	Casing Size:	13 3/8"
Cemented with:	1,006 sx.	Method Determined:	CIRC
Top of Cement:	SURF		

Intermediate Casing

Hole Size:	12 1/4"	Casing Size:	9 5/8"
Cemented with:	2,613 sx.	Method Determined:	CIRC
Top of Cement:	SURF		

Production Casing

Hole Size:	8 3/4"	Casing Size:	5 1/2"
Cemented with:	1,647 sx.	Method Determined:	CALC
Top of Cement:	3830		

Injection Interval

9,554 MD to 13,456 MD feet perforated

SLIDE 2 *SALADO DRAW 19 26 33 FED COM 2H*

Tubing Size: 2 7/8" Lining Material: UNLINED

Type of Packer: BAKER HORNET 4 1/2" x 2.310"

Packer Setting Depth: 8622' MD / 8621' TVD

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

Additional Data

1 Is this a new well drilled for injection? Yes (No)

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

2 Name of the Injection Formation: AVALON

3 Name of Field or Pool (if applicable): BONE SPRINGS

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 plugs used.

N/A

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

OVERLYING: BRUSHY CANYON UNDERLYING: FIRST BONE SPRING

SLIDE 1 SALADO DRAW 19 26 33 FEDERAL 3H

Operator: CHEVRON U S A INC

Well Name	Lease	Field Name	Business Unit
SALADO DRAW 19-26-33 FED 003H	Salado Draw 19-26-33 Fed	WILDCAT (HOBBS)	Mid-Continent

SALADO DRAW 19-26-33 FED 003H

Area	Surface UWI	Well Type
Delaware Basin	3002542280	Oil Producer

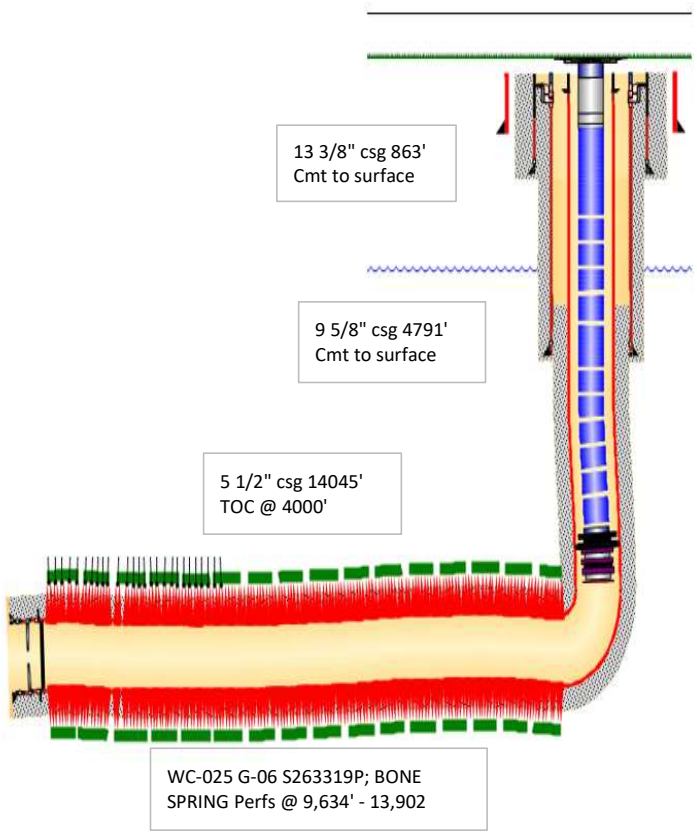
Latitude (°)	Longitude (°)
32° 2' 8.124" N	103° 36' 46.8" W

North/South Distance (ft)	North/South Reference	East/West Distance (ft)	East/West Reference
200.0	FNL	1,968.0	FWL

Township	Range	Section
26.0	33.0	19.0

Wellbore Schematic

SALADO DRAW 19 26 33 FEDERAL 3H



*Note - Diagram not to scale

Well Construction Data

Surface Casing

Hole Size: 17 1/2" Casing Size: 13 3/8"
Cemented with: 990 sx. Method Determined: CIRC
Top of Cement: SURF

Intermediate Casing

Hole Size: 12 1/4" Casing Size: 9 5/8"
Cemented with: 1,535 sx. Method Determined: CIRC
Top of Cement: SURF

Production Casing

Hole Size: 8 3/4" Casing Size: 5 1/2"
Cemented with: 1,624 sx. Method Determined: CALC
Top of Cement: 4000

Injection Interval

9,634 MD to 13,902 MD feet perforated

SLIDE 2 *SALADO DRAW 19 26 33 FEDERAL 3H*

Tubing Size: 2 7/8" Lining Material: UNLINED

Type of Packer: HALLIBURTON 4.6" x 2.360"

Packer Setting Depth: 8642' MD / 8619' TVD

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

Additional Data

1 Is this a new well drilled for injection? Yes (No)

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

2 Name of the Injection Formation: AVALON

3 Name of Field or Pool (if applicable): BONE SPRINGS

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 plugs used.

N/A

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

OVERLYING: BRUSHY CANYON UNDERLYING: FIRST BONE SPRING

SLIDE 1 SALADO DRAW 19 26 33 FEDERAL 4H

Operator: CHEVRON U S A INC

Well Name	Lease	Field Name	Business Unit
SALADO DRAW 19-26-33 FED 004H	Salado Draw 19-26-33 Fed	WILDCAT (HOBBS)	Mid-Continent

SALADO DRAW 19-26-33 FED 004H

Area	Surface UWI	Well Type
Delaware Basin	3002542281	Oil Producer

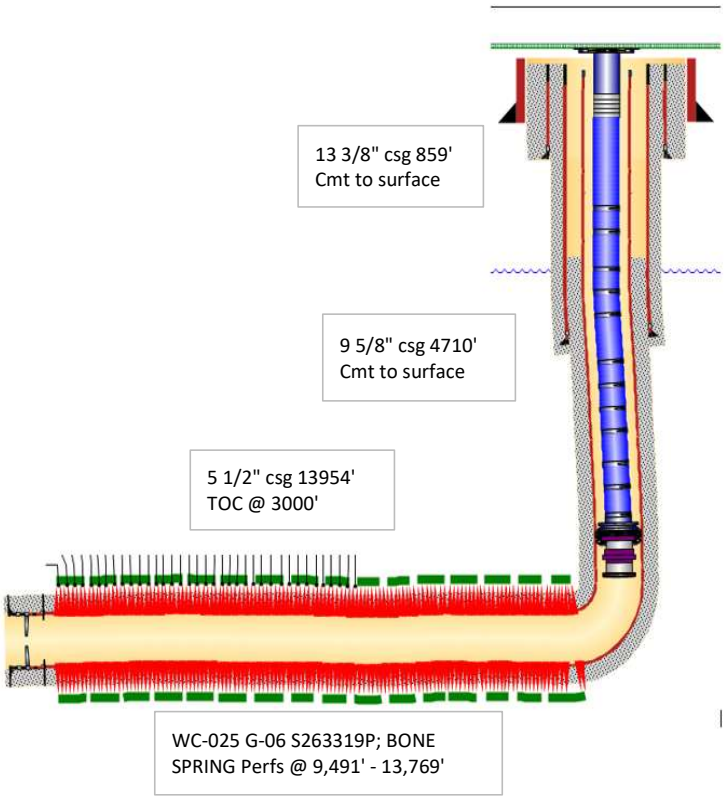
Latitude (°)	Longitude (°)
32° 2' 8.124" N	103° 36' 46.188" W

North/South Distance (ft)	North/South Reference	East/West Distance (ft)	East/West Reference
200.0	FNL	2,018.0	FWL

Township	Range	Section
26.0	33.0	19.0

Wellbore Schematic

SALADO DRAW 19 26 33 FEDERAL 4H



*Note - Diagram not to scale

Well Construction Data

Surface Casing

Hole Size: 17 1/2" Casing Size: 13 3/8"
Cemented with: 1,020 sx. Method Determined: CIRC
Top of Cement: SURF

Intermediate Casing

Hole Size: 12 1/4" Casing Size: 9 5/8"
Cemented with: 1,540 sx. Method Determined: CIRC
Top of Cement: SURF

Production Casing

Hole Size: 8 3/4" Casing Size: 5 1/2"
Cemented with: 1,635 sx. Method Determined: CALC
Top of Cement: 3000

Injection Interval

9,491 MD to 13,769 MD feet perforated

SLIDE 2 *SALADO DRAW 19 26 33 FEDERAL 4H*

Tubing Size: 2 7/8" Lining Material: UNLINED

Type of Packer: HALLIBURTON 4.6" x 2.360"

Packer Setting Depth: 8575' MD / 8562' TVD

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

Additional Data

1 Is this a new well drilled for injection? Yes (No)

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

2 Name of the Injection Formation: AVALON

3 Name of Field or Pool (if applicable): BONE SPRINGS

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 plugs used.

N/A

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

OVERLYING: BRUSHY CANYON UNDERLYING: FIRST BONE SPRING

SLIDE 1 SD EA 19 FEDERAL P 6 #005H

Operator: CHEVRON U S A INC

Well Name	Lease	Field Name	Business Unit
SALADO DRAW EA 19 FED P6 005H	Salado Draw EA 19 Fed P6	WILDCAT (HOBBS)	Mid-Continent

SALADO DRAW EA 19 FED P6 005H

Area	Surface UWI	Well Type
Delaware Basin	3002542797	Oil Producer

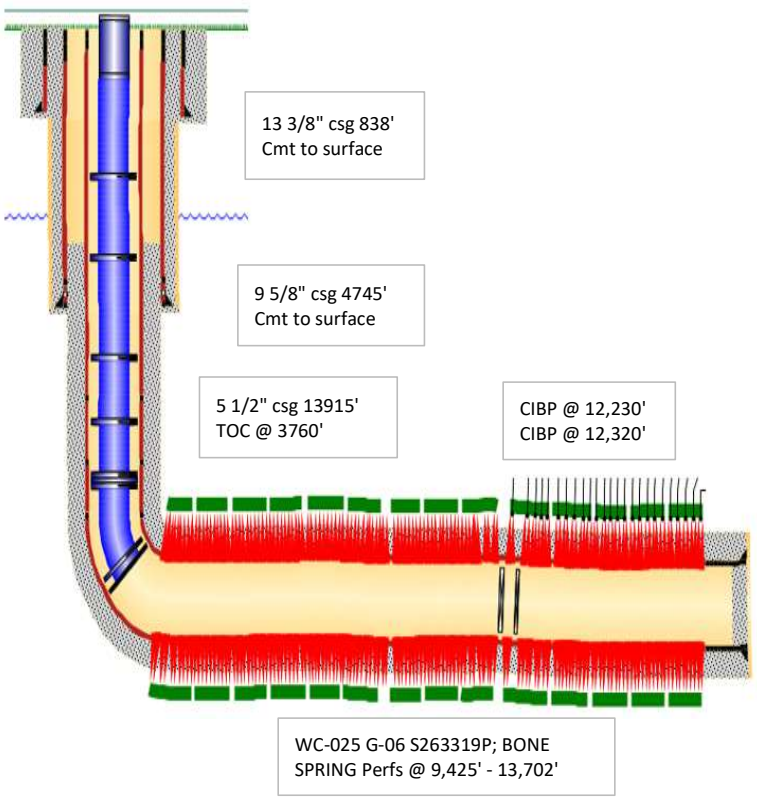
Latitude (°)	Longitude (°)
32° 2' 7.868" N	103° 36' 28.778" W

North/South Distance (ft)	North/South Reference	East/West Distance (ft)	East/West Reference
227.0	FNL	1,747.0	FEL

Township	Range	Section
26	33	19

Wellbore Schematic

SD EA 19 FEDERAL P 6 #005H



*Note - Diagram not to scale

Well Construction Data

Surface Casing

Hole Size:	17 1/2"	Casing Size:	13 3/8"
Cemented with:	1,006 sx.	Method Determined:	CIRC
Top of Cement:	SURF		

Intermediate Casing

Hole Size:	12 1/4"	Casing Size:	9 5/8"
Cemented with:	1,525 sx.	Method Determined:	CIRC
Top of Cement:	SURF		

Production Casing

Hole Size:	8 3/4"	Casing Size:	5 1/2"
Cemented with:	1,525 sx.	Method Determined:	CALC
Top of Cement:	3760		

Injection Interval

9,425 MD to 13,702 MD feet perforated

SLIDE 2 *SD EA 19 FEDERAL P 6 #005H*

Tubing Size: 2 7/8" Lining Material: UNLINED

Type of Packer: PEAK COMPLETIONS 4.6" x 2.441"

Packer Setting Depth: 9059' MD / 9002' TVD

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

Additional Data

1 Is this a new well drilled for injection? Yes (No)

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

2 Name of the Injection Formation: AVALON

3 Name of Field or Pool (if applicable): BONE SPRINGS

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 plugs used.

N/A

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

OVERLYING: BRUSHY CANYON UNDERLYING: FIRST BONE SPRING

SLIDE 1 SD EA 19 FEDERAL P6 6H

Operator: CHEVRON U S A INC

Well Name	Lease	Field Name	Business Unit
SALADO DRAW EA 19 FED P6 006H	Salado Draw EA 19 Fed P6	WILDCAT (HOBBS)	Mid-Continent

SALADO DRAW EA 19 FED P6 006H

Area	Surface UWI	Well Type
Delaware Basin	3002542798	Oil Producer

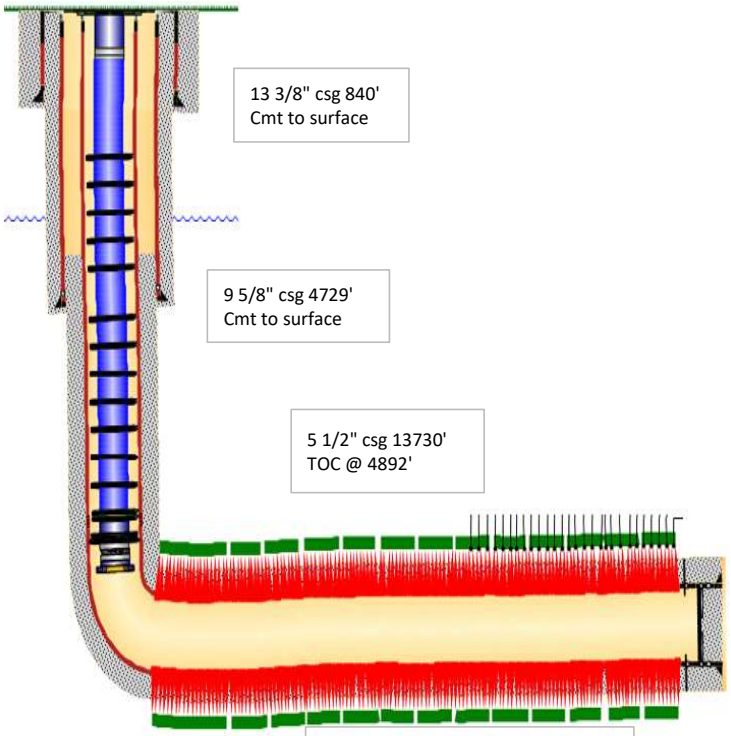
Latitude (°)	Longitude (°)
32° 2' 8.063" N	103° 36' 28.598" W

North/South Distance (ft)	North/South Reference	East/West Distance (ft)	East/West Reference
207.0	FNL	1,732.0	FEL

Township	Range	Section
26	33	19

Wellbore Schematic

SD EA 19 FEDERAL P6 6H



*Note - Diagram not to scale

Well Construction Data

Surface Casing

Hole Size: 17 1/2" Casing Size: 13 3/8"
Cemented with: 1,006 sx. Method Determined: CIRC
Top of Cement: SURF

Intermediate Casing

Hole Size: 12 1/4" Casing Size: 9 5/8"
Cemented with: 1,527 sx. Method Determined: CIRC
Top of Cement: SURF

Production Casing

Hole Size: 8 3/4" Casing Size: 5 1/2"
Cemented with: 1,635 sx. Method Determined: CBL
Top of Cement: 4892

Injection Interval

9,490 MD to 13,549 MD feet perforated

SLIDE 2 *SD EA 19 FEDERAL P6 6H*

Tubing Size: 2 7/8" Lining Material: UNLINED

Type of Packer: BAKER HORNET 4 1/2" x 2.370"

Packer Setting Depth: 8656' MD / 8653' TVD

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

Additional Data

1 Is this a new well drilled for injection? Yes (No)

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

2 Name of the Injection Formation: AVALON

3 Name of Field or Pool (if applicable): BONE SPRINGS

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 plugs used.

N/A

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

OVERLYING: BRUSHY CANYON UNDERLYING: FIRST BONE SPRING

SLIDE 1 SD EA 19 FEDERAL P6 7H

Operator: CHEVRON U S A INC

Well Name	Lease	Field Name	Business Unit
SALADO DRAW EA 19 FED P6 007H	Salado Draw EA 19 Fed P6	WILDCAT (HOBBS)	Mid-Continent

SALADO DRAW EA 19 FED P6 007H

Area	Surface UWI	Well Type
Delaware Basin	3002542799	Oil Producer

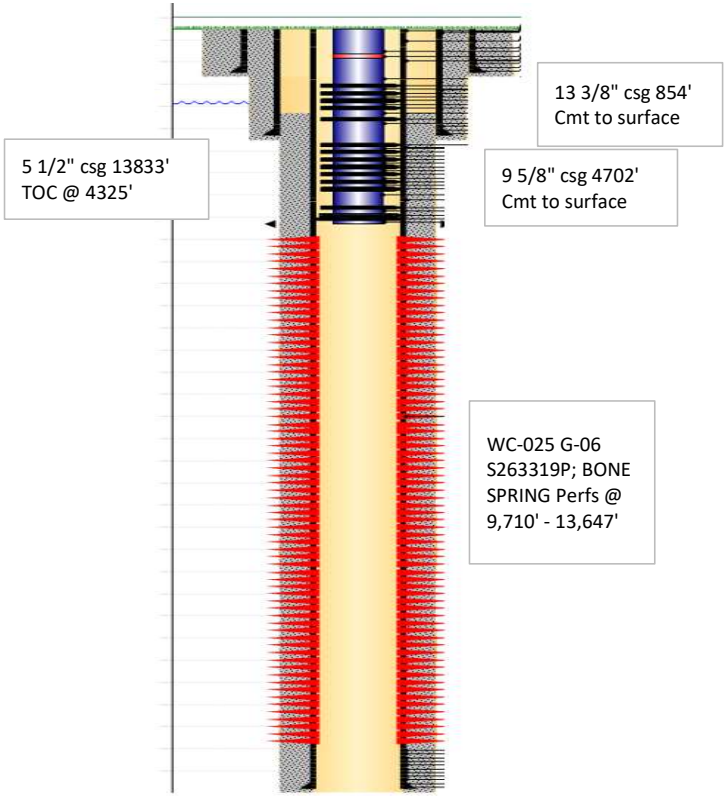
Latitude (°)	Longitude (°)
32° 2' 8.257" N	103° 36' 28.418" W

North/South Distance (ft)	North/South Reference	East/West Distance (ft)	East/West Reference
188.0	FNL	1,716.0	FEL

Township	Range	Section
26	33	19

Wellbore Schematic

SD EA 19 FEDERAL P6 7H



Well Construction Data

Surface Casing

Hole Size: 17 1/2" Casing Size: 13 3/8"
Cemented with: 1,006 sx. Method Determined: CIRC
Top of Cement: SURF

Intermediate Casing

Hole Size: 12 1/4" Casing Size: 9 5/8"
Cemented with: 1,470 sx. Method Determined: CIRC
Top of Cement: SURF

Production Casing

Hole Size: 8 3/4" Casing Size: 5 1/2"
Cemented with: 1,655 sx. Method Determined: CBL
Top of Cement: 4325

Injection Interval

9,710 MD to 13,647 MD feet perforated

*Note - Diagram not to scale

SLIDE 2 *SD EA 19 FEDERAL P6 7H*

Tubing Size: 2 7/8" Lining Material: UNLINED

Type of Packer: BAKER HORNET 5 1/2" x 2.875"

Packer Setting Depth: 8654' MD / 8620' TVD

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

Additional Data

1 Is this a new well drilled for injection? Yes (No)

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

2 Name of the Injection Formation: AVALON

3 Name of Field or Pool (if applicable): BONE SPRINGS

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 plugs used.

N/A

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

OVERLYING: BRUSHY CANYON UNDERLYING: FIRST BONE SPRING

EXHIBIT 7

Salado Draw Gas RE-Injection MITs

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. 16
Submitted by: Chevron U.S.A. Inc.
Hearing Date: December 1, 2022
Case No. 23174

EXHIBIT 7

Porter Brown

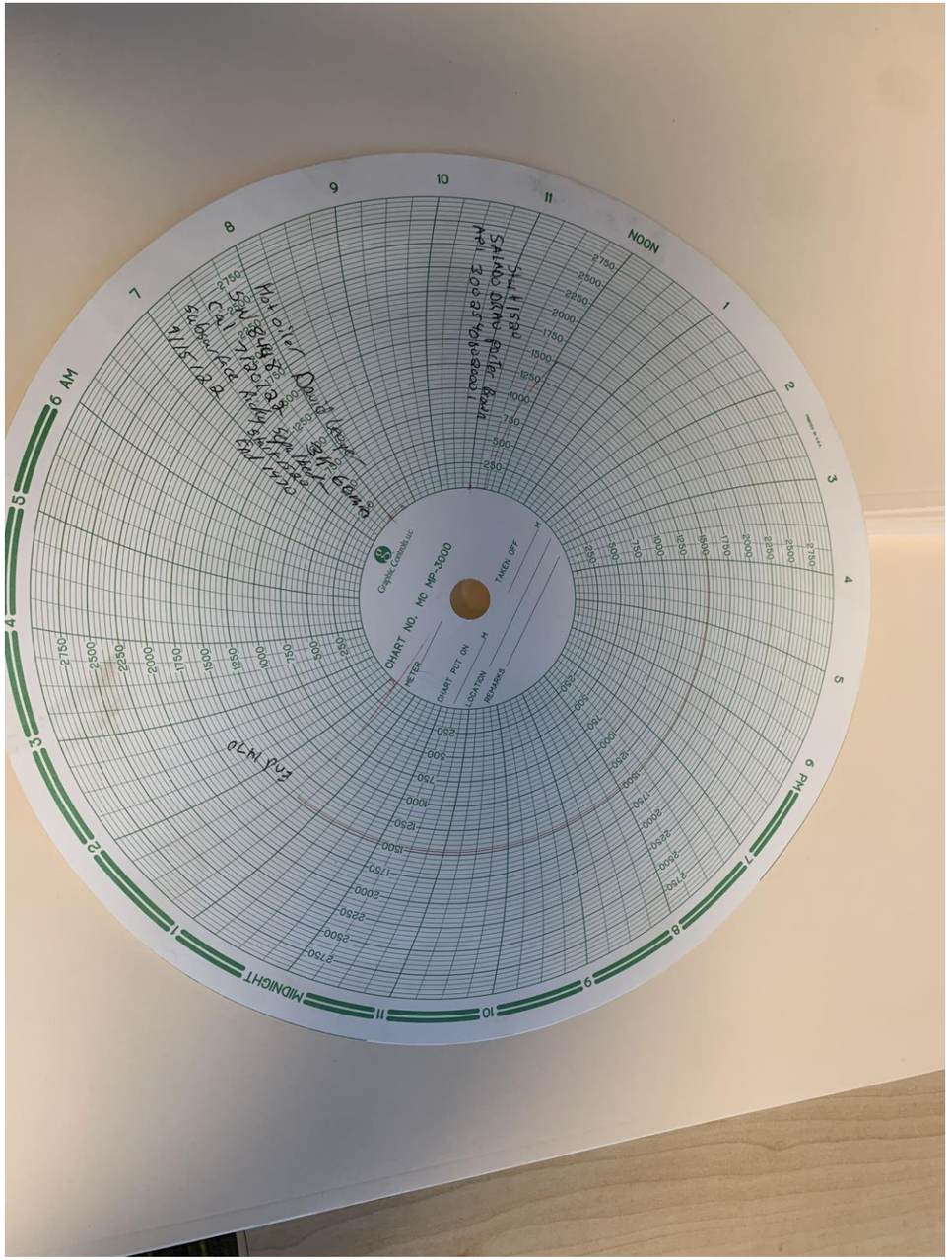
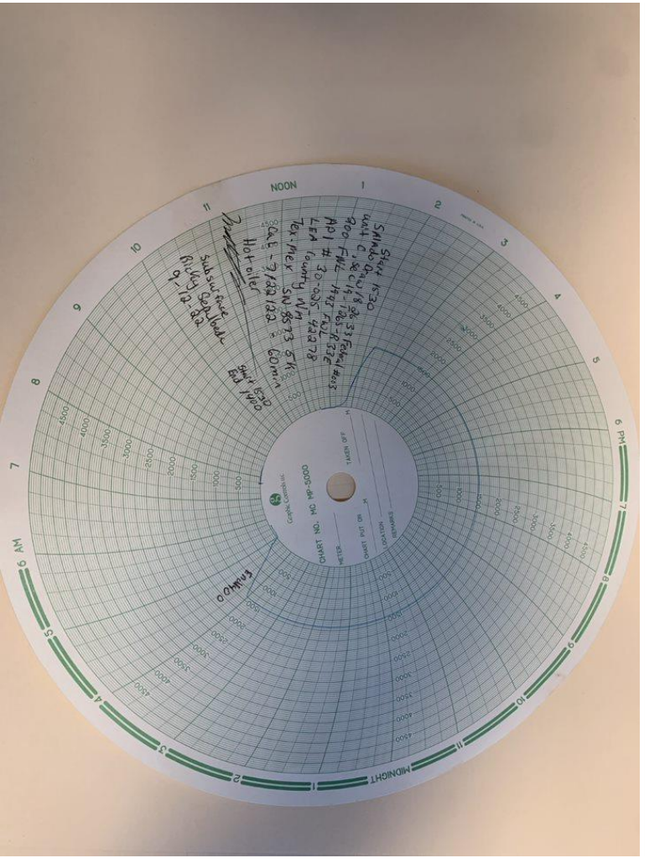
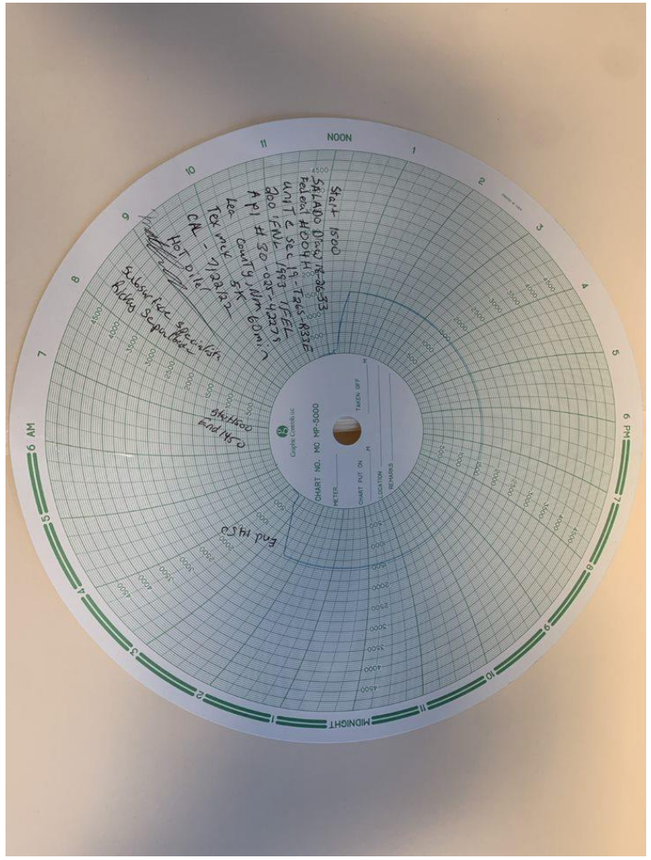


EXHIBIT 7

Pad 1 (18-3, 18-4, 19-3 & 19-4)





To be completed at a later date

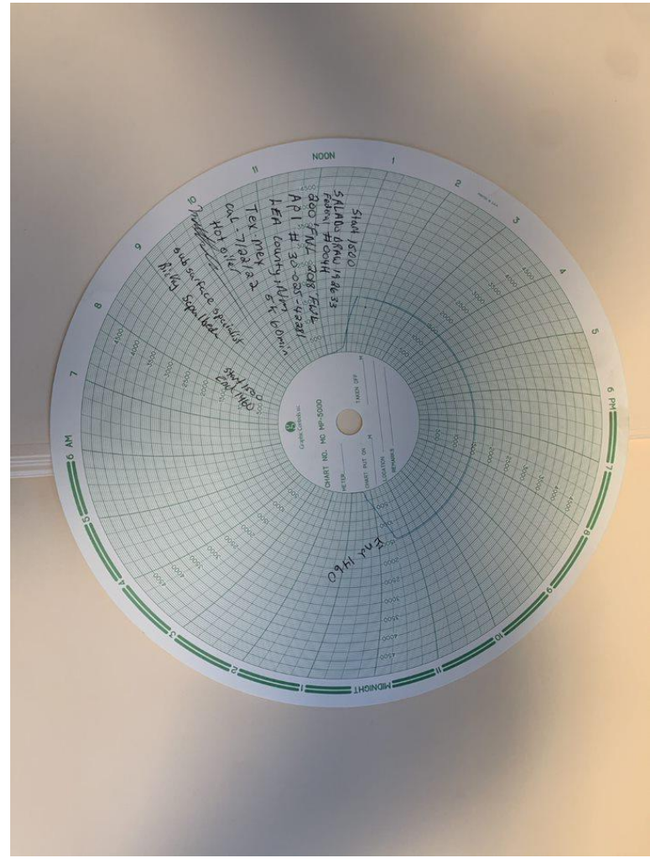


EXHIBIT 7

Pad 3 (18-1, 19-1 & 19-2)

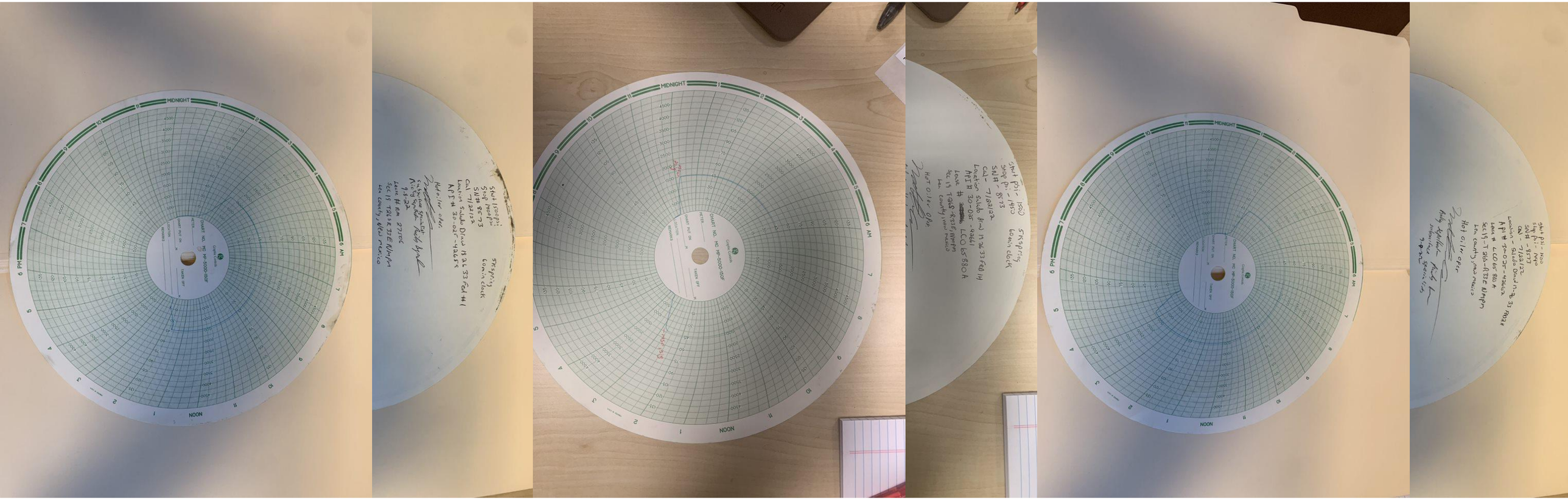
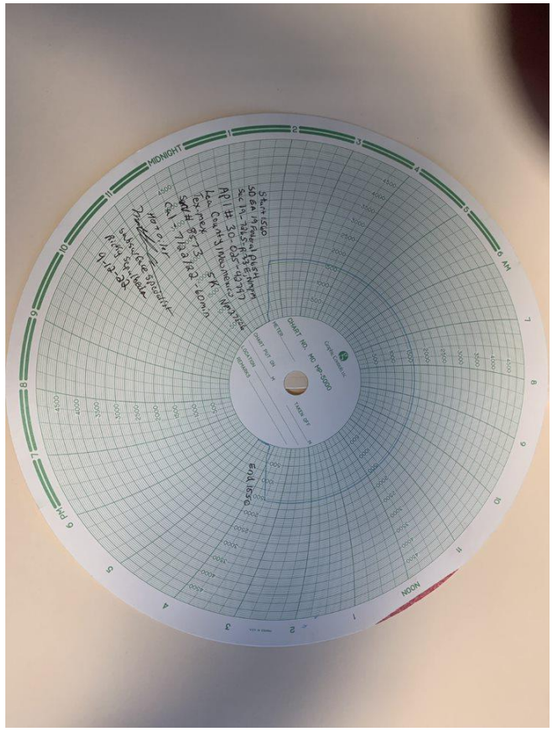


EXHIBIT 7

Pad 6 (18-5, 18-6, 19-5, 19-6 & 19-7)

To be completed at a later date

To be completed at a later date



To be completed at a later date

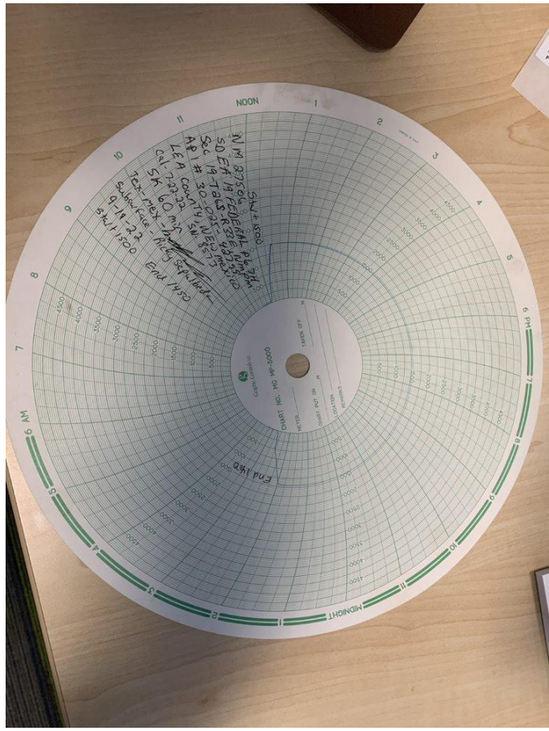


EXHIBIT 8

Mechanical Integrity Test (MIT) Summary Table

API10	Well Name	Date	Initial Surface Pressure	Ending Surface Pressure	Time	Notes
3002540802	Porter Brown 001H	9/15/2022	1520	1470	60 mins	Completed
3002542659	Salado Draw 18-26-33 FED 001H	9/8/2022	1500	1400	60 mins	Pad 3, Completed
3002542278	Salado Draw 18-26-33 FED 003H	9/12/2022	1530	1400	60 mins	Pad 1, Completed
3002542279	Salado Draw 18-26-33 FED 004H	9/14/2022	1500	1450	60 mins	Pad 1, Completed
3002542795	Salado Draw EA 18 FED P6 005H					Needs further diagnostics
3002542796	Salado Draw EA 18 FED P6 006H					Needs further diagnostics
3002542661	Salado Draw 19-26-33 FED 001H	9/8/2022	1500	1450	60 mins	Pad 3, Completed
3002542662	Salado Draw 19-26-33 FED 002H	9/9/2022	1500	1440	60 mins	Pad 3, Completed
3002542280	Salado Draw 19-26-33 FED 003H					Needs further diagnostics
3002542281	Salado Draw 19-26-33 FED 004H	9/14/2022	1500	1460	60 mins	Pad 1, Completed
3002542797	Salado Draw EA 19 FED P6 005H	9/12/2022	1560	1550	60 mins	Pad 6, Completed
3002542798	Salado Draw EA 19 FED P6 006H					Needs further diagnostics
3002542799	Salado Draw EA 19 FED P6 007H	9/19/2022	1500	1450	60 mins	Needs further diagnostics

EXHIBIT 5

Max Allowable Surface Pressure (MASP) Table

	Column	1	2	3	4	5	6		7	8		9	10	11	12	13	14	15
	Calculation											(1+6*7)/8						(1+12*13)/(12*14)
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 (MMscfd)	Proposed Max Injection Rate (MMscfd)	Burst Calculation Depth (ft TVD)	Burst Calculation Depth (ft MD)	Brine Pressure Gradient (psi/ft)	Casing Burst (psi)	Casing Grade	MASP + Reservoir Brine Hydrostatic as a percentage of Casing Burst Pressure (%)	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 + Reservoir Gas Hydrostatic as a percentage of Formation Parting Pressure (%)
3002540802	Porter Brown 001H	1250	995	1250	1.5	2	9188	9639	0.465	8990	23#, L80	61%	9188	0.136	9188	0.2	0.65	52%
3002542659	Salado Draw 18-26-33 FED 001H	1250	880	1250	1.5	2	9125	9661	0.465	12640	20#, P110	43%	9125	0.137	9125	0.2	0.65	52%
3002542278	Salado Draw 18-26-33 FED 003H	1250	760	1250	1.5	2	9201	9448	0.465	10640	17#, P110	52%	9201	0.136	9201	0.2	0.65	52%
3002542279	Salado Draw 18-26-33 FED 004H	1250	760	1250	1.5	2	9221	9441	0.465	10640	17#, P110	52%	9221	0.136	9221	0.2	0.65	52%
3002542795	Salado Draw EA 18 FED P6 005H	1250	885	1250	1.5	2	9258	9619	0.465	12640	20#, P110	44%	9258	0.135	9258	0.2	0.65	52%
3002542796	Salado Draw EA 18 FED P6 006H	1250	700	1250	1.5	2	9168	9395	0.465	12640	20#, P110	44%	9168	0.136	9168	0.2	0.65	52%
3002542661	Salado Draw 19-26-33 FED 001H	1250	960	1250	1.5	2	9116	9420	0.465	12640	20#, P110	43%	9116	0.137	9116	0.2	0.65	52%
3002542662	Salado Draw 19-26-33 FED 002H	1250	940	1250	1.5	2	9144	9554	0.465	12640	20#, P110	44%	9144	0.137	9144	0.2	0.65	52%
3002542280	Salado Draw 19-26-33 FED 003H	1250	935	1250	1.5	2	9229	9602	0.465	10640	17#, P110	52%	9229	0.135	9229	0.2	0.65	52%
3002542281	Salado Draw 19-26-33 FED 004H	1250	865	1250	1.5	2	9190	9491	0.465	10640	17#, P110	52%	9190	0.136	9190	0.2	0.65	52%
3002542797	Salado Draw EA 19 FED P6 005H	1250	980	1250	1.5	2	9189	9425	0.465	12640	20#, P110	44%	9189	0.136	9189	0.2	0.65	52%
3002542798	Salado Draw EA 19 FED P6 006H	1250	965	1250	1.5	2	9188	9490	0.465	12640	20#, P110	44%	9188	0.136	9188	0.2	0.65	52%
3002542799	Salado Draw EA 19 FED P6 007H	1250	915	1250	1.5	2	9217	9710	0.465	12640	20#, P110	44%	9217	0.136	9217	0.2	0.65	52%

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. 17
Submitted by: Chevron U.S.A. Inc.
Hearing Date: December 1, 2022
Case No. 23174

EXHIBIT 6

Operational Plan

WELLSITE CLGC

Chevron will monitor the following items on each Closed Loop Gas Capture (CLGC) well via SCADA system:

- Injection flowrate and volume
  - Instantaneous rate
  - Total injection volume by day
- 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)

Chevron will monitor the following items at CTB 19 via SCADA system:

- Production rates (oil, gas & water)
- Safety devices
  - Flares at the CTB.
  - Injection pressure kills on production/gas storage stream of injection.
  - Emergency shutdown (ESD) of wells that are local and remote for automatic shut downs to save the system.
  - Control of injection rate and pressures via control valve at each well injection stream.

GAS COMPRESSOR STATION (CS)

Chevron will monitor the following items at CS 19 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).

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. 18
Submitted by: Chevron U.S.A. Inc.
Hearing Date: December 1, 2022
Case No. 23174

- 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 50remote monitoring of valve position; but still monitored in some sense of the pressure trend for the station).

SUPERVISORY CONTROL AND DATA ACQUISITION (SCADA)

Chevron SCADA system consists of PLCs at each CTB, wellsite, and gas lift compressor 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

Chevron will report and track any spill recordable and non-recordable.

- 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.
    - Additional reclamation will be coordinated to ensure proper recovery of contaminated soil and liquid.

19946995_v1

EXHIBIT 10

Gas Analysis Summary

- All the Salado Draw gas system sells gas to DBM.
  - All producing wells flow to 4 CTBs.
    - CTB 19, CTB 23, CTB 24 & CTB 29.
  - Gas flows into the low-pressure gas pipeline to the CTB 19 Compressor Station (CS).
- Gas analysis is provided for:
  - Salado Draw Check Meter Analysis at CTB 19, 23 & 24
  - Salado Draw Train Allocation Meters for CTB 19, 23 & 29

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 wells.
- Current monitoring program includes:
  - Corrosion couples – monthly
  - Bacteria counts – SRB / APB monthly
  - Millipores at SWDs and CTBs – monthly
  - Oxygen checks at SWDs and CTBs – monthly
  - Scale inhibitor residuals – monthly
  - Complete water analysis at SWDs and CTBs – monthly
  - Oil and grease to predict potential paraffin threats - annually

Chevron 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 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.

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. 19
Submitted by: Chevron U.S.A. Inc.
Hearing Date: December 1, 2022
Case No. 23174

EXHIBIT 11

www.permianls.com
575.397.3713 2609 W Marland Hobbs NM 88240

C6+ Gas Analysis Report

Sample Point Code	Sample Point Name	Sample Point Location
9783G	3300250021	Salado 19 DBM Chk 1

Source Laboratory	Lab File No	Container Identity	Sampler
Laboratory Services	2022054213	1512	M Anderson - Spot

District	Area Name	Field Name	Facility Name
USA	USA	USA	New Mexico

Date Sampled	Date Effective	Date Received	Date Reported
May 6, 2022 08:00	May 6, 2022 08:00	May 16, 2022 10:15	May 17, 2022

Ambient Temp (°F)	Flow Rate (Mcf)	Analyst	Press PSI @ Temp °F Source Conditions
57.00		System Administrator	102 @ 98

Operator	Lab Source Description
Chevron Usa, Inc.	NG

Component	Normalized Mol %	Un-Normalized Mol %	GPM
H2S (H2S)	0.0000	0	
Nitrogen (N2)	2.1520	2.152	
CO2 (CO2)	0.1890	0.189	
Methane (C1)	65.4260	65.426	
Ethane (C2)	13.3950	13.395	3.5810
Propane (C3)	8.5300	8.53	2.3490
I-Butane (IC4)	1.3000	1.3	0.4250
N-Butane (NC4)	3.6630	3.663	1.1550
I-Pentane (IC5)	1.0330	1.033	0.3780
N-Pentane (NC5)	1.3120	1.312	0.4750
Hexanes Plus (C6+)	3.0000	3.0	1.3010
TOTAL	100.0000	100.0000	9.6640

Method(s): Gas C6+ - GPA 2261, Extended Gas - GPA 2286, Calculations - GPA 2172

Analyzer Information

Device Type:	Gas Chromatograph	Device Make:	Shimadzu
Device Model:	GC-2014	Last Cal Date:	Apr 18, 2022

Gross Heating Values (Real, BTU/ft³)

14.696 PSI @ 60.00 Â°F		14.73 PSI @ 60.00 Â°F	
Dry	Saturated	Dry	Saturated
1,527.4	1,502.3	1,530.9	1,505.8

Calculated Total Sample Properties

GPA2145-16 *Calculated at Contract Conditions

Relative Density Real	Relative Density Ideal
0.9147	0.9096

Molecular Weight
26.3433

C6+ Group Properties

Assumed Composition

C6 - 60.000% C7 - 30.000% C8 - 10.000%

Field H2S
.5 PPM

PROTREND STATUS:
Passed By Validator on May 18, 2022

DATA SOURCE:
Imported

PASSED BY VALIDATOR REASON:
Close enough to be considered reasonable.

VALIDATOR:
Luis Cano

VALIDATOR COMMENTS:
ok

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C6+ Gas Analysis Report

Sample Point Code	Sample Point Name	Sample Point Location
9621G	2300250191	Salado 19 T1 2 Phase

Source Laboratory	Lab File No	Container Identity	Sampler
Laboratory Services	2022054214	0969	M Anderson - Spot

District	Area Name	Field Name	Facility Name
USA	USA	USA	New Mexico

Date Sampled	Date Effective	Date Received	Date Reported
May 5, 2022 11:30	May 5, 2022 11:30	May 16, 2022 10:18	May 17, 2022

Ambient Temp (°F)	Flow Rate (Mcf)	Analyst	Press PSI @ Temp °F Source Conditions
68.00		System Administrator	104 @ 88

Operator	Lab Source Description
Chevron Usa, Inc.	NG

Component	Normalized Mol %	Un-Normalized Mol %	GPM
H2S (H2S)	0.0010	0.001	
Nitrogen (N2)	2.3020	2.302	
CO2 (CO2)	0.7520	0.752	
Methane (C1)	68.9250	68.927	
Ethane (C2)	13.4700	13.47	3.6010
Propane (C3)	8.1030	8.103	2.2320
I-Butane (IC4)	1.1170	1.117	0.3650
N-Butane (NC4)	2.9120	2.912	0.9180
I-Pentane (IC5)	0.6350	0.635	0.2320
N-Pentane (NC5)	0.7050	0.705	0.2550
Hexanes Plus (C6+)	1.0780	1.078	0.4680
TOTAL	100.0000	100.0020	8.0710

Method(s): Gas C6+ - GPA 2261, Extended Gas - GPA 2286, Calculations - GPA 2172

Analyzer Information

Device Type:	Gas Chromatograph	Device Make:	Shimadzu
Device Model:	GC-2014	Last Cal Date:	Apr 18, 2022

Gross Heating Values (Real, BTU/ft³)

14.696 PSI @ 60.00 Â°F		14.73 PSI @ 60.00 Â°F	
Dry	Saturated	Dry	Saturated
1,383.5	1,360.9	1,386.7	1,364.0000

Calculated Total Sample Properties

GPA2145-16 *Calculated at Contract Conditions

Relative Density Real	Relative Density Ideal
0.8312	0.8276

Molecular Weight
23.9699

C6+ Group Properties

Assumed Composition

C6 - 60.000% C7 - 30.000% C8 - 10.000%

Field H2S
12 PPM

PROTREND STATUS:
Passed By Validator on May 18, 2022

DATA SOURCE:
Imported

PASSED BY VALIDATOR REASON:
Close enough to be considered reasonable.

VALIDATOR:
Luis Cano

VALIDATOR COMMENTS:
ok

LABORATORY SERVICES Natural Gas Analysis
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C6+ Gas Analysis Report

Sample Point Code	Sample Point Name	Sample Point Location
9369G	2300250192	Salado 19 T2 2 phase

Source Laboratory	Lab File No	Container Identity	Sampler
Laboratory Services	2022054212	2066	M Anderson - Spot

District	Area Name	Field Name	Facility Name
USA	USA	USA	New Mexico

Date Sampled	Date Effective	Date Received	Date Reported
May 5, 2022 12:00	May 5, 2022 12:00	May 16, 2022 10:12	May 17, 2022

Ambient Temp (°F)	Flow Rate (Mcf)	Analyst	Press PSI @ Temp °F Source Conditions
71.00		System Administrator	103 @ 100

Operator	Lab Source Description
Chevron Usa, Inc.	NG

Component	Normalized Mol %	Un-Normalized Mol %	GPM
H2S (H2S)	0.0000	0	
Nitrogen (N2)	0.8240	0.824	
CO2 (CO2)	0.1430	0.143	
Methane (C1)	67.5720	67.572	
Ethane (C2)	15.7950	15.795	4.2230
Propane (C3)	9.2100	9.21	2.5370
I-Butane (IC4)	1.1120	1.112	0.3640
N-Butane (NC4)	2.8150	2.815	0.8870
I-Pentane (IC5)	0.5780	0.578	0.2110
N-Pentane (NC5)	0.7000	0.7	0.2540
Hexanes Plus (C6+)	1.2510	1.251	0.5430
TOTAL	100.0000	100.0000	9.0190

Method(s): Gas C6+ - GPA 2261, Extended Gas - GPA 2286, Calculations - GPA 2172

Analyzer Information

Device Type:	Gas Chromatograph	Device Make:	Shimadzu
Device Model:	GC-2014	Last Cal Date:	Apr 18, 2022

Gross Heating Values (Real, BTU/ft³)

14.696 PSI @ 60.00 Â°F		14.73 PSI @ 60.00 Â°F	
Dry	Saturated	Dry	Saturated
1,442.1	1,418.5	1,445.4	1,421.8

Calculated Total Sample Properties

GPA2145-16 *Calculated at Contract Conditions

Relative Density Real	Relative Density Ideal
0.8435	0.8396

Molecular Weight
24.3149

C6+ Group Properties

Assumed Composition

C6 - 60.000% C7 - 30.000% C8 - 10.000%

Field H2S
.5 PPM

PROTREND STATUS:
Passed By Validator on May 18, 2022

DATA SOURCE:
Imported

PASSED BY VALIDATOR REASON:
Close enough to be considered reasonable.

VALIDATOR:
Luis Cano

VALIDATOR COMMENTS:
ok

LABORATORY SERVICES Natural Gas Analysis
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Extended Gas Analysis Report

Sample Point Code	Sample Point Name	Sample Point Location
10984G	2300250244	Salado 23 T1 2ph

Source Laboratory	Lab File No	Container Identity	Sampler
Laboratory Services	2022050311	1763	T. Henley - Spot

District	Area Name	Field Name	Facility Name
USA	USA	USA	New Mexico

Date Sampled	Date Effective	Date Received	Date Reported
Jan 5, 2022 12:10	Jan 5, 2022 12:10	Jan 12, 2022 10:00	Jan 12, 2022

Ambient Temp (°F)	Flow Rate (Mcf)	Analyst	Press PSI @ Temp °F Source Conditions
61.00	1,019.00	BH	135 @ 77

Operator	Lab Source Description
Chevron Usa, Inc.	NG

Component	Normalized Mol %	Un-Normalized Mol %	GPM
Nitrogen (N2)	1.3950	1.373772	
Carbon Dioxide (CO2)	4.7650	4.691073	
Hydrogen Sulfide (H2S)	0.0004	0.0004	
Methane (C1)	72.5076	71.389023	
Ethane (C2)	10.6640	10.498842	2.8510
Propane (C3)	6.0160	5.92287	1.6570
IsoButane (IC4)	0.8180	0.805381	0.2680
n-Butane (NC4)	2.0530	2.021662	0.6470
IsoPentane (IC5)	0.4990	0.490822	0.1820
n-Pentane (NC5)	0.5520	0.543626	0.2000
Hexanes (C6's)	0.7300	0.73	0.3010
TOTAL	100.0000	98.4675	6.1060

Method(s): Gas C6+ - GPA 2261, Extended Gas - GPA 2286, Calculations - GPA 2172

Analyzer Information

Device Type:	Device Make:
Device Model:	Last Cal Date:

Gross Heating Values (Real, BTU/ft³)

14.696 PSI @ 60.00 Â°F	14.73 PSI @ 60.00 Â°F	
Dry	Dry	Saturated
1,244.2	1,252.1	1,230.8

Calculated Total Sample Properties

GPA2145-16 *Calculated at Contract Conditions

Relative Density Real	Relative Density Ideal
0.7996	0.7967

Molecular Weight: 23.0740

C6+ Group Properties

Assumed Composition

C6 - 51.119% C7 - 32.995% C8 - 15.886%

Field H2S: 4 PPM

PROTREND STATUS:
Passed By Validator on Jan 14, 2022

DATA SOURCE:
Imported

PASSED BY VALIDATOR REASON:
Close enough to be considered reasonable.

VALIDATOR:
Dustin Armstrong

VALIDATOR COMMENTS:
OK

LABORATORY SERVICES Natural Gas Analysis

Extended Gas Analysis Report

Sample Point Code - Name @ Location

10984G - 2300250244 - Salado 23 T1 2ph

Operator

Chevron Usa, Inc.

Component	Normalized Mol %	Un-Normalized Mol %	GPM
Nitrogen (N2)	1.3950	1.37377	
Carbon Dioxide (CO2)	4.7650	4.69107	
Hydrogen Sulfide (H2S)	0.0004	0.0004	
Methane (C1)	72.5076	71.389	
Ethane (C2)	10.6640	10.4988	2.8510
Propane (C3)	6.0160	5.92287	1.6570
IsoButane (IC4)	0.8180	0.805381	0.2680
n-Butane (NC4)	2.0530	2.02166	0.6470
IsoPentane (IC5)	0.4990	0.490822	0.1820
n-Pentane (NC5)	0.5520	0.543626	0.2000
Hexanes (C6's)	0.3730	0.373	0.1520
Heptanes (C7's)	0.2210	0.221	0.0880
Octanes (C8's)	0.0680	0.068	0.0330
Nonanes (C9's)	0.0110	0.011	0.0070
Decanes (C10's)	0.0040	0.004	0.0020
Undecanes (C11's)	0.0090	0.009	0.0040
Dodecanes (C12's)	0.0020	0.002	0.0020

BTEX

Component	Normalized Mol %	Un-Normalized Mol %	GPM
Benzene	0.0200	0.02	0.0060
Toluene	0.0170	0.017	0.0060
EthylBenzene	0.0010	0.001	0.0000
M+P Xylene	0.0030	0.003	0.0010
O Xylene	0.0010	0.001	0.0000

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C6+ Gas Analysis Report

Sample Point Code	Sample Point Name	Sample Point Location
10984G	2300250244	Salado 23 T1 2ph

Source Laboratory	Lab File No	Container Identity	Sampler
Laboratory Services	2022054208	1546	M Anderson - Spot

District	Area Name	Field Name	Facility Name
USA	USA	USA	New Mexico

Date Sampled	Date Effective	Date Received	Date Reported
May 6, 2022 12:00	May 6, 2022 12:00	May 16, 2022 10:02	May 17, 2022

Ambient Temp (°F)	Flow Rate (Mcf)	Analyst	Press PSI @ Temp °F Source Conditions
87.00		Luis	109 @ 85

Operator	Lab Source Description
Chevron Usa, Inc.	NG

Component	Normalized Mol %	Un-Normalized Mol %	GPM
H2S (H2S)	0.0010	0.001	
Nitrogen (N2)	3.8900	3.89029	
CO2 (CO2)	5.9470	5.94699	
Methane (C1)	69.2690	69.2709	
Ethane (C2)	10.1010	10.10094	2.7010
Propane (C3)	5.8540	5.85432	1.6120
I-Butane (IC4)	0.8110	0.81053	0.2650
N-Butane (NC4)	2.0710	2.07058	0.6530
I-Pentane (IC5)	0.5560	0.5556	0.2030
N-Pentane (NC5)	0.6350	0.63529	0.2300
Hexanes Plus (C6+)	0.8650	0.86456	0.3750
TOTAL	100.0000	100.0010	6.0390

Method(s): Gas C6+ - GPA 2261, Extended Gas - GPA 2286, Calculations - GPA 2172

Analyzer Information

Device Type:	Gas Chromatograph	Device Make:	Shimadzu
Device Model:	GC-2014	Last Cal Date:	Apr 18, 2022

Gross Heating Values (Real, BTU/ft³)

14.696 PSI @ 60.00 Â°F		14.73 PSI @ 60.00 Â°F	
Dry	Saturated	Dry	Saturated
1,216.0000	1,196.2	1,218.8	1,199.0000

Calculated Total Sample Properties

GPA2145-16 *Calculated at Contract Conditions

Relative Density Real	Relative Density Ideal
0.8241	0.8211

Molecular Weight
23.7789

C6+ Group Properties

Assumed Composition

C6 - 60.000% C7 - 30.000% C8 - 10.000%

Field H2S
6 PPM

PROTREND STATUS:
Passed By Validator on May 18, 2022

DATA SOURCE:
Imported

PASSED BY VALIDATOR REASON:
Close enough to be considered reasonable.

VALIDATOR:
Luis Cano

VALIDATOR COMMENTS:
ok

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C6+ Gas Analysis Report

Sample Point Code	Sample Point Name	Sample Point Location
10985G	2300250257	Salado 23 T3 2ph

Source Laboratory	Lab File No	Container Identity	Sampler
Laboratory Services	2022054210	1214	M Anderson - Spot

District	Area Name	Field Name	Facility Name
USA	USA	USA	New Mexico

Date Sampled	Date Effective	Date Received	Date Reported
May 6, 2022 10:30	May 6, 2022 10:30	May 16, 2022 10:05	May 17, 2022

Ambient Temp (°F)	Flow Rate (Mcf)	Analyst	Press PSI @ Temp °F Source Conditions
81.00		Torrance	122 @ 77

Operator	Lab Source Description
Chevron Usa, Inc.	NG

Component	Normalized Mol %	Un-Normalized Mol %	GPM
H2S (H2S)	0.0000	0	
Nitrogen (N2)	1.6340	1.63383	
CO2 (CO2)	6.6540	6.65427	
Methane (C1)	73.0240	73.02282	
Ethane (C2)	9.8060	9.80647	2.6220
Propane (C3)	5.2500	5.24965	1.4460
I-Butane (IC4)	0.6680	0.66817	0.2190
N-Butane (NC4)	1.5150	1.51519	0.4780
I-Pentane (IC5)	0.4070	0.40679	0.1490
N-Pentane (NC5)	0.4350	0.43547	0.1580
Hexanes Plus (C6+)	0.6070	0.60735	0.2630
TOTAL	100.0000	100.0000	5.3350

Method(s): Gas C6+ - GPA 2261, Extended Gas - GPA 2286, Calculations - GPA 2172

Analyzer Information

Device Type:	Gas Chromatograph	Device Make:	Shimadzu
Device Model:	GC-2014	Last Cal Date:	Apr 18, 2022

Gross Heating Values (Real, BTU/ft³)

14.696 PSI @ 60.00 Â°F		14.73 PSI @ 60.00 Â°F	
Dry	Saturated	Dry	Saturated
1,183.3	1,164.0000	1,186.0000	1,166.7

Calculated Total Sample Properties

GPA2145-16 *Calculated at Contract Conditions

Relative Density Real	Relative Density Ideal
0.7900	0.7873

Molecular Weight
22.8066

C6+ Group Properties

Assumed Composition

C6 - 60.000% C7 - 30.000% C8 - 10.000%

Field H2S
1.5 PPM

PROTREND STATUS:
Passed By Validator on May 18, 2022

DATA SOURCE:
Imported

PASSED BY VALIDATOR REASON:
Close enough to be considered reasonable.

VALIDATOR:
Luis Cano

VALIDATOR COMMENTS:
ok

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C6+ Gas Analysis Report

Sample Point Code	Sample Point Name	Sample Point Location
4867G	3300250027 3300250028	Salado 24 Ck North/South

Source Laboratory	Lab File No	Container Identity	Sampler
Laboratory Services	2022057078	1932	R Hernandez - Spot

District	Area Name	Field Name	Facility Name
USA	USA	USA	New Mexico

Date Sampled	Date Effective	Date Received	Date Reported
Aug 12, 2022 10:00	Aug 12, 2022 10:00	Aug 15, 2022 11:58	Aug 16, 2022

Ambient Temp (°F)	Flow Rate (Mcf)	Analyst	Press PSI @ Temp °F Source Conditions
82.00	3,536.10	System Administrator	68 @ 88

Operator	Lab Source Description
Chevron Usa, Inc.	NG

Component	Normalized Mol %	Un-Normalized Mol %	GPM
H2S (H2S)	0.0010	0.001	
Nitrogen (N2)	2.9170	2.917	
CO2 (CO2)	2.2940	2.294	
Methane (C1)	70.4590	70.461	
Ethane (C2)	12.0980	12.098	3.2350
Propane (C3)	6.7510	6.751	1.8590
I-Butane (IC4)	0.8970	0.897	0.2930
N-Butane (NC4)	2.2980	2.298	0.7240
I-Pentane (IC5)	0.5610	0.561	0.2050
N-Pentane (NC5)	0.6390	0.639	0.2320
Hexanes Plus (C6+)	1.0850	1.085	0.4710
TOTAL	100.0000	100.0020	7.0190

Method(s): Gas C6+ - GPA 2261, Extended Gas - GPA 2286, Calculations - GPA 2172

Analyzer Information

Device Type:	Gas Chromatograph	Device Make:	Shimadzu
Device Model:	GC-2014	Last Cal Date:	Jul 18, 2022

Gross Heating Values (Real, BTU/ft³)

14.696 PSI @ 60.00 Â°F		14.73 PSI @ 60.00 Â°F	
Dry	Saturated	Dry	Saturated
1,308.1	1,286.6	1,311.1	1,289.6

Calculated Total Sample Properties

GPA2145-16 *Calculated at Contract Conditions

Relative Density Real	Relative Density Ideal
0.8139	0.8107

Molecular Weight
23.4790

C6+ Group Properties

Assumed Composition

C6 - 60.000% C7 - 30.000% C8 - 10.000%

Field H2S
5 PPM

PROTREND STATUS:
Passed By Validator on Aug 17, 2022

DATA SOURCE:
Imported

PASSED BY VALIDATOR REASON:
Close enough to be considered reasonable.

VALIDATOR:
Luis Cano

VALIDATOR COMMENTS:
ok

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C6+ Gas Analysis Report

Sample Point Code	Sample Point Name	Sample Point Location
7722G	2300250228	Salado 29 T1 CDP

Source Laboratory	Lab File No	Container Identity	Sampler
Laboratory Services	2022054072	1431	T. Henley - Spot

District	Area Name	Field Name	Facility Name
USA	USA	USA	New Mexico

Date Sampled	Date Effective	Date Received	Date Reported
May 6, 2022 10:00	May 6, 2022 10:00	May 12, 2022 06:59	May 10, 2022

Ambient Temp (°F)	Flow Rate (Mcf)	Analyst	Press PSI @ Temp °F Source Conditions
74.00	2,036.00	System Administrator	70 @ 81

Operator	Lab Source Description
Chevron Usa, Inc.	NG

Component	Normalized Mol %	Un-Normalized Mol %	GPM
H2S (H2S)	0.0020	0.002	
Nitrogen (N2)	4.1880	4.188	
CO2 (CO2)	1.7620	1.762	
Methane (C1)	75.3670	75.369	
Ethane (C2)	6.7330	6.733	1.8000
Propane (C3)	3.7100	3.71	1.0220
I-Butane (IC4)	0.4500	0.45	0.1470
N-Butane (NC4)	1.9870	1.987	0.6260
I-Pentane (IC5)	0.7430	0.743	0.2720
N-Pentane (NC5)	1.0260	1.026	0.3720
Hexanes Plus (C6+)	4.0320	4.032	1.7490
TOTAL	100.0000	100.0020	5.9880

Method(s): Gas C6+ - GPA 2261, Extended Gas - GPA 2286, Calculations - GPA 2172

Gross Heating Values (Real, BTU/ft³)

14.696 PSI @ 60.00 Â°F		14.73 PSI @ 60.00 Â°F	
Dry	Saturated	Dry	Saturated
1,335.5	1,313.7	1,338.6	1,316.7

Calculated Total Sample Properties

GPA2145-16 *Calculated at Contract Conditions

Relative Density Real	Relative Density Ideal
0.8375	0.8339

Molecular Weight: 24.1507

C6+ Group Properties

Assumed Composition: C6 - 60.000% C7 - 30.000% C8 - 10.000%

Field H2S: 23 PPM

PROTREND STATUS:
Passed By Validator on May 12, 2022

DATA SOURCE:
Imported

PASSED BY VALIDATOR REASON:
Close enough to be considered reasonable.

VALIDATOR:
Luis Cano

VALIDATOR COMMENTS:
ok

Analyzer Information

Device Type:	Gas Chromatograph	Device Make:	Shimadzu
Device Model:	GC-2014	Last Cal Date:	Apr 18, 2022

Source	Date	Notes
Protrend	May 12, 2022 7:32 am	Analysis moved from SP Code 12169G to 7722G by Luis Cano Wrong lab numer Validated on 12169G

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C6+ Gas Analysis Report

Sample Point Code	Sample Point Name	Sample Point Location
5628G	2300250274	Salado 29 T2 CDP

Source Laboratory	Lab File No	Container Identity	Sampler
Laboratory Services	2022053929	0053	T Henley - Spot

District	Area Name	Field Name	Facility Name
USA	USA	USA	New Mexico

Date Sampled	Date Effective	Date Received	Date Reported
May 6, 2022 11:06	May 6, 2022 11:06	May 9, 2022 07:36	May 10, 2022

Ambient Temp (°F)	Flow Rate (Mcf)	Analyst	Press PSI @ Temp °F Source Conditions
80.00	10,277.00	Torrance	74 @ 95

Operator	Lab Source Description
Chevron Usa, Inc.	NG

Component	Normalized Mol %	Un-Normalized Mol %	GPM
H2S (H2S)	0.0000	0	
Nitrogen (N2)	1.0340	1.03426	
CO2 (CO2)	0.4340	0.43377	
Methane (C1)	72.3620	72.36165	
Ethane (C2)	13.1760	13.17629	3.5230
Propane (C3)	7.2930	7.2931	2.0090
I-Butane (IC4)	0.9410	0.94081	0.3080
N-Butane (NC4)	2.4480	2.4484	0.7720
I-Pentane (IC5)	0.5180	0.51758	0.1890
N-Pentane (NC5)	0.6650	0.66467	0.2410
Hexanes Plus (C6+)	1.1290	1.12948	0.4900
TOTAL	100.0000	100.0000	7.5320

Method(s): Gas C6+ - GPA 2261, Extended Gas - GPA 2286, Calculations - GPA 2172

Analyzer Information

Device Type:	Gas Chromatograph	Device Make:	Shimadzu
Device Model:	GC-2014	Last Cal Date:	Apr 18, 2022

Gross Heating Values (Real, BTU/ft³)

14.696 PSI @ 60.00 Â°F		14.73 PSI @ 60.00 Â°F	
Dry	Saturated	Dry	Saturated
1,368.1	1,345.6	1,371.3	1,348.7

Calculated Total Sample Properties

GPA2145-16 *Calculated at Contract Conditions

Relative Density Real	Relative Density Ideal
0.8023	0.7990

Molecular Weight
23.1425

C6+ Group Properties

Assumed Composition

C6 - 60.000% C7 - 30.000% C8 - 10.000%

Field H2S
1 PPM

PROTREND STATUS:
Passed By Validator on May 11, 2022

DATA SOURCE:
Imported

PASSED BY VALIDATOR REASON:
Close enough to be considered reasonable.

VALIDATOR:
Luis Cano

VALIDATOR COMMENTS:
ok

LABORATORY SERVICES Natural Gas Analysis
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C6+ Gas Analysis Report

Sample Point Code	Sample Point Name	Sample Point Location
9625G	2300250279	Salado Draw 19 T3 2 Phase

Source Laboratory	Lab File No	Container Identity	Sampler
Laboratory Services	2022054209	1935	M Anderson - Spot

District	Area Name	Field Name	Facility Name
USA	USA	USA	Default

Date Sampled	Date Effective	Date Received	Date Reported
May 5, 2022 10:00	May 5, 2022 10:00	May 16, 2022 10:04	May 17, 2022

Ambient Temp (°F)	Flow Rate (Mcf)	Analyst	Press PSI @ Temp °F Source Conditions
66.00		Torrance	100 @ 126

Operator	Lab Source Description
Chevron Usa, Inc.	NG

Component	Normalized Mol %	Un-Normalized Mol %	GPM
H2S (H2S)	0.0000	0	
Nitrogen (N2)	0.9250	0.92524	
CO2 (CO2)	0.1280	0.12844	
Methane (C1)	69.6940	69.69385	
Ethane (C2)	13.6390	13.63864	3.6470
Propane (C3)	7.8310	7.83146	2.1570
I-Butane (IC4)	1.0930	1.09287	0.3580
N-Butane (NC4)	3.0080	3.00755	0.9480
I-Pentane (IC5)	0.7180	0.71827	0.2630
N-Pentane (NC5)	0.9230	0.92308	0.3340
Hexanes Plus (C6+)	2.0410	2.0406	0.8850
TOTAL	100.0000	100.0000	8.5920

Method(s): Gas C6+ - GPA 2261, Extended Gas - GPA 2286, Calculations - GPA 2172

Analyzer Information

Device Type:	Gas Chromatograph	Device Make:	Shimadzu
Device Model:	GC-2014	Last Cal Date:	Apr 18, 2022

Gross Heating Values (Real, BTU/ft³)

14.696 PSI @ 60.00 Â°F		14.73 PSI @ 60.00 Â°F	
Dry	Saturated	Dry	Saturated
1,451.5	1,427.7	1,454.9	1,431.0000

Calculated Total Sample Properties

GPA2145-16 *Calculated at Contract Conditions

Relative Density Real	Relative Density Ideal
0.8506	0.8465

Molecular Weight
24.5199

C6+ Group Properties

Assumed Composition

C6 - 60.000% C7 - 30.000% C8 - 10.000%

Field H2S
0 PPM

PROTREND STATUS:
Passed By Validator on May 18, 2022

DATA SOURCE:
Imported

PASSED BY VALIDATOR REASON:
Close enough to be considered reasonable.

VALIDATOR:
Luis Cano

VALIDATOR COMMENTS:
ok

LABORATORY SERVICES Natural Gas Analysis
www.permianls.com
575.397.3713 2609 W Marland Hobbs NM 88240

C6+ Gas Analysis Report

Sample Point Code	Sample Point Name	Sample Point Location
10410G	3300250034	SD 23 Chk

Source Laboratory	Lab File No	Container Identity	Sampler
Laboratory Services	2022057079	2037	R Hernandez - Spot

District	Area Name	Field Name	Facility Name
USA	USA	USA	New Mexico

Date Sampled	Date Effective	Date Received	Date Reported
Aug 12, 2022 12:15	Aug 12, 2022 12:15	Aug 15, 2022 12:01	Aug 16, 2022

Ambient Temp (°F)	Flow Rate (Mcf)	Analyst	Press PSI @ Temp °F Source Conditions
88.00	11,630.00	Torrance	84 @ 109

Operator	Lab Source Description
Chevron Usa, Inc.	NG

Component	Normalized Mol %	Un-Normalized Mol %	GPM
H2S (H2S)	0.0000	0	
Nitrogen (N2)	1.0050	1.00535	
CO2 (CO2)	1.3760	1.37599	
Methane (C1)	72.2280	72.228	
Ethane (C2)	12.8290	12.82901	3.4300
Propane (C3)	7.1350	7.13525	1.9650
I-Butane (IC4)	0.9490	0.94934	0.3100
N-Butane (NC4)	2.4160	2.41607	0.7610
I-Pentane (IC5)	0.4990	0.4987	0.1820
N-Pentane (NC5)	0.6260	0.62571	0.2270
Hexanes Plus (C6+)	0.9370	0.93657	0.4060
TOTAL	100.0000	100.0000	7.2810

Method(s): Gas C6+ - GPA 2261, Extended Gas - GPA 2286, Calculations - GPA 2172

Analyzer Information

Device Type:	Gas Chromatograph	Device Make:	Shimadzu
Device Model:	GC-2014	Last Cal Date:	Jul 18, 2022

Gross Heating Values (Real, BTU/ft³)

14.696 PSI @ 60.00 Â°F		14.73 PSI @ 60.00 Â°F	
Dry	Saturated	Dry	Saturated
1,343.6	1,321.6	1,346.7	1,324.7

Calculated Total Sample Properties

GPA2145-16 *Calculated at Contract Conditions

Relative Density Real	Relative Density Ideal
0.8013	0.7981

Molecular Weight
23.1187

C6+ Group Properties

Assumed Composition

C6 - 60.000% C7 - 30.000% C8 - 10.000%

Field H2S
0 PPM

PROTREND STATUS:
Passed By Validator on Aug 17, 2022

DATA SOURCE:
Imported

PASSED BY VALIDATOR REASON:
Close enough to be considered reasonable.

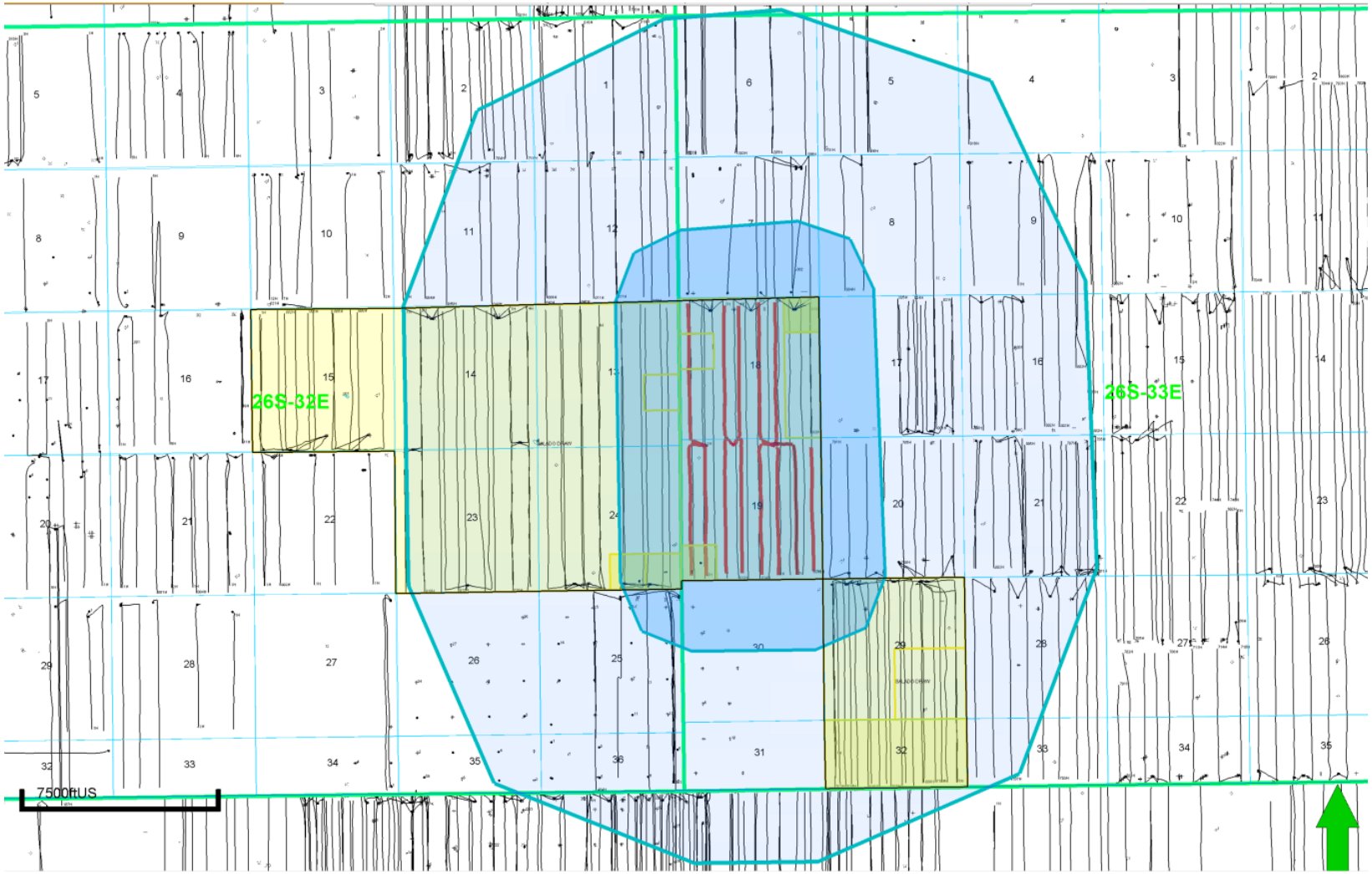
VALIDATOR:
Luis Cano

VALIDATOR COMMENTS:
ok

Area of Review

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. 20
Submitted by: Chevron U.S.A. Inc.
Hearing Date: December 1, 2022
Case No. 23174

2 Mile Map Salado Draw



Key

Injection Wells Trajectories

½ Mile Outline

2 Mile Outline

Salado Draw AOR Map

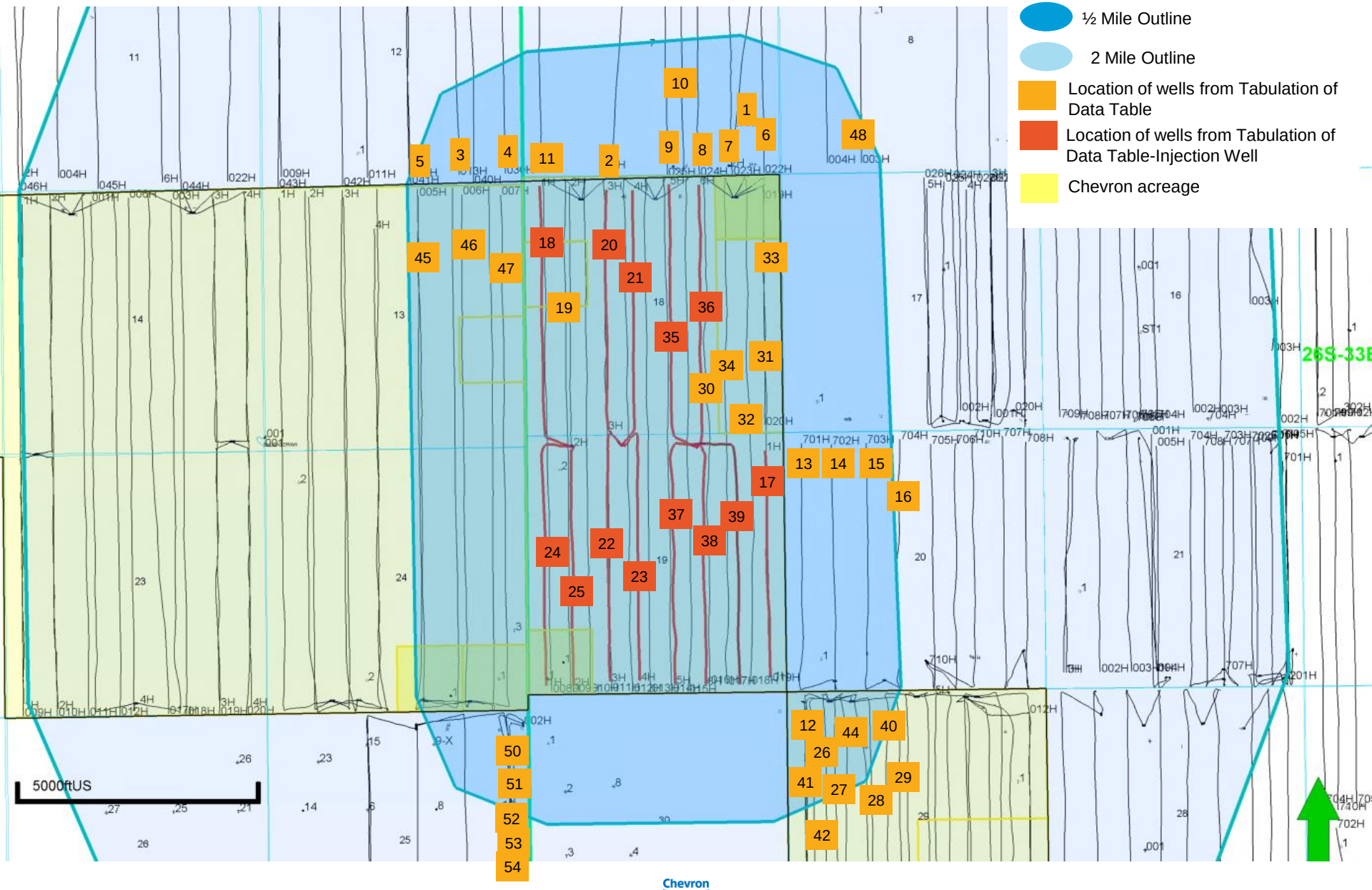


EXHIBIT 3

Ref.	API Number	Current Operator	Lease Name and Well Number	Well Type	Status	Surface Location	Date Drilled	TD (TVDSS)	Total Depth (Md)	Current Prod Pool	County	State	Casing	Hole Size	Casing Size	Set Depth	SX Cement	Cement Top	Method
1	3002542125	BTA OIL PRODUCERS, LLC	MESA B 8115 JV P COM #002H	OIL	ACTIVE	190' FSL & 1050' FEL, P-07, T26S, R33E	11/29/2014	5,906	13,728	[97994] WC-025 G-06 S253329D;UPR BONE SPRIN	LEA	NM	Surf.	17-1/2"	13-3/8"	860	850	-	CIRC
													Int.	12-1/4"	9-5/8"	4,741	1,350	-	CIRC
													Prod.	8-3/4"	5-1/2"	13,728	2,500	1,280	UNKNOWN
2	3002542127	BTA OIL PRODUCERS, LLC	MESA B 8115 JV P COM #004H	OIL	ACTIVE	190' FSL & 1880' FWL, N-07, T26S, R33E	10/20/2014	5,986	13,760	[97994] WC-025 G-06 S253329D;UPR BONE SPRIN	LEA	NM	Surf.	17-1/2"	13-3/8"	840	1,700	-	CIRC
													Int.	12-1/4"	9-5/8"	4,778	1,450	-	CIRC
													Prod.	8-3/4"	5-1/2"	13,755	2,375	1,188	UNKNOWN
3	3002542849	BTA OIL PRODUCERS, LLC	MESA 8105 JV P #013H	OIL	ACTIVE	310' FSL & 1334' FEL, O-01, T26S, R32E	9/20/2017	6,512	14,965	[97838] JENNINGS;UPPER BONE SPRING SHALE	LEA	NM	Surf.	17-1/2"	13-3/8"	898	740	-	CIRC
													Int.	12-1/4"	9-5/8"	4,780	1,880	-	CIRC
													Prod.	8-3/4"	5-1/2"	14,645	2,150	2,300	CALC
4	3002543724	BTA OIL PRODUCERS, LLC	MESA 8105 JV P #030H	OIL	ACTIVE	330' FNL & 700' FEL, A-01, T26S, R32E	10/25/2017	6,521	20,030	[97838] JENNINGS;UPPER BONE SPRING SHALE	LEA	NM	Surf.	17-1/2"	13-3/8"	811	710	-	CIRC
													Int.	12-1/4"	9-5/8"	4,768	1,675	-	CIRC
													Prod.	8-3/4"	5-1/2"	20,030	3,525	-	CIRC
5	3002543725	BTA OIL PRODUCERS, LLC	MESA 8105 JV P #031H	OIL	ACTIVE	383' FNL & 1897' FEL, B-01, T26S, R32E	8/20/2017	6,473	20,008	[97838] JENNINGS;UPPER BONE SPRING SHALE	LEA	NM	Surf.	17-1/2"	13-3/8"	838	410	-	CIRC
													Int.	12-1/4"	9-5/8"	4,769	1,550	-	CIRC
													Prod.	8-3/4"	5-1/2"	20,008	3,530	3,300	CIRC
6	3002546407	BTA OIL PRODUCERS, LLC	MESA B 8115 FEDERAL COM #022H	OIL	ACTIVE	400' FNL & 600' FEL, A-07, T26S, R33E	3/5/2020	9,258	17,505	[98097] SANDERS TANK;UPPER WOLFCAMP	LEA	NM	Surf.	14-3/4"	10-3/4"	909	630	-	CIRC
													Int.	10-3/4"	7-5/8"	11,935	1,650	-	CIRC
													Prod.	6-3/4"	5-1/2" x 5"	17,500	1,455	UNKNOWN	UNKNOWN
7	3002546408	BTA OIL PRODUCERS, LLC	MESA B 8115 FEDERAL COM #023H	OIL	ACTIVE	430' FNL & 600' FEL, A-07, T26S, R33E	3/4/2020	9,515	17,757	[98097] SANDERS TANK;UPPER WOLFCAMP	LEA	NM	Surf.	14-3/4"	10-3/4"	912	630	UNKNOWN	UNKNOWN
													Int.	8-3/4"	7-5/8"	12,200	1,635	UNKNOWN	UNKNOWN
													Prod.	6-3/4"	5-1/2" x 5"	17,757	1,310	UNKNOWN	UNKNOWN
8	3002546409	BTA OIL PRODUCERS, LLC	MESA B 8115 FEDERAL COM #024H	OIL	ACTIVE	460' FNL & 600' FEL, A-07, T26S, R33E	3/4/2020	9,260	17,567	[98097] SANDERS TANK;UPPER WOLFCAMP	LEA	NM	Surf.	14-3/4"	10-3/4"	915	630	UNKNOWN	UNKNOWN
													Int.	8-3/4"	7-5/8"	12,017	1,645	UNKNOWN	UNKNOWN
													Prod.	6-3/4"	5-1/2" x 5"	17,567	1,370	UNKNOWN	UNKNOWN
9	3002546410	BTA OIL PRODUCERS, LLC	MESA B 8115 FEDERAL COM #025H	OIL	ACTIVE	490' FNL & 600' FEL, A-07, T26S, R33E	3/3/2020	9,512	17,840	[98097] SANDERS TANK;UPPER WOLFCAMP	LEA	NM	Surf.	14-3/4"	10-3/4"	912	630	UNKNOWN	UNKNOWN
													Int.	8-3/4"	7-5/8"	12,328	1,540	UNKNOWN	UNKNOWN
													Prod.	6-3/4"	5-1/2" x 5"	17,835	1,350	UNKNOWN	UNKNOWN
10	3002542126	BTA OIL PRODUCERS, LLC	MESA B 8115 JV-P #003H	OIL	ACTIVE	190' FSL & 2180' FEL, O-07, T26S, R33E	9/8/2016	5,910	14,089	[97994] WC-025 G-06 S253329D;UPR BONE SPRIN	LEA	NM	Surf.	17-1/2"	13-3/8"	792	740	-	CIRC
													Int.	12-1/4"	9-5/8"	4,780	1,315	-	CIRC
													Prod.	7-7/8"	5-1/2"	14,089	1,485	2,250	CALC
11	3002542128	BTA OIL PRODUCERS, LLC	MESA B 8115 JV P COM #005H	OIL	ACTIVE	190' FSL & 330' FWL, M-07, T26S, R33E	5/11/2015	5,947	13,777	[97794] WC SCARY CREEK;ATOKA (GAS) ; [97994] WC-025 G-06 S253329D;UPR BONE SPRIN	LEA	NM	Surf.	17-1/2"	13-3/8"	815	650	-	CIRC
													Int.	12-1/4"	9-5/8"	4,721	1,250	-	CIRC
													Prod.	7-7/8"	5-1/2"	13,757	2,200	550	CALC
12	3002542168	CHEVRON U S A INC	SALADO DRAW 29 26 33 FEDERAL COM #033H	OIL	Active	200' FNL & 330' FWL, D-29, T26S, R33E	11/14/2014	7,167	16,501	[98307] NEEDMORE TANK;BONE SPRING ; [7280] BRADLEY;BONE SPRING ; [97955] WC-025 G-06 S263319P;BONE SPRING ; [98090] WC-025 G-07 S263329D;LOWER BONE SPR	LEA	NM	Surf.	17-1/2"	13-3/8"	846	965	-	CIRC
													Int.	12-1/4"	9-5/8"	4,834	1,530	-	CIRC
													Prod.	8-3/4"	5-1/2"	16,500	2,155	4,000	CALC
13	3002542936	EOG RESOURCES INC	ORRTANNA 20 FEDERAL #701H	OIL	ACTIVE	220 FSL & 950 FWL, M-20, T26S, R33E	4/26/2016	9,035	17,136	[97900] RED HILLS;UPPER BONE SPRING SHALE ; [98097] SANDERS TANK;UPPER WOLFCAMP	LEA	NM	Surf.	14-3/4"	10-3/4"	837	656	-	CIRC
													Int.	9-7/8"	7-5/8"	11,048	1,590	-	CIRC
													Prod.	6-3/4"	5-1/2" X 5"	17,136	765	7,960	EST
14	3002542938	EOG RESOURCES INC	ORRTANNA 20 FEDERAL #702H	OIL	ACTIVE	220 FSL & 995 FWL, M-20, T26S, R33E	5/21/2016	9,036	17,142	[97900] RED HILLS;UPPER BONE SPRING SHALE ; [98097] SANDERS TANK;UPPER WOLFCAMP	LEA	NM	Surf.	14-3/4"	10-3/4"	929	651	-	CIRC
													Int.	9-7/8"	7-5/8"	11,065	1,590	-	CIRC
													Prod.	6-3/4"	5-1/2" X 5"	11,545	765	10,265	EST
15	3002543663	EOG RESOURCES INC	ORRTANNA 20 FEDERAL #703H	OIL	ACTIVE	221 FSL & 1969 FWL, N-20, T26S, R33E	4/15/2017	9,046	17,137	[98097] SANDERS TANK;UPPER WOLFCAMP	LEA	NM	Surf.	14-3/4"	10-3/4"	1,089	880	-	CIRC
													Int.	8-3/4"	7-5/8"	11,600	3,111	-	CIRC
													Prod.	6-3/4"	5-1/2"	17,128	573	10,000	EST
16	3002543664	EOG RESOURCES INC	ORRTANNA 20 FEDERAL #704H	OIL	ACTIVE	221 FSL & 1999 FWL, N-20, T26S, R33E	4/3/2017	9,043	17,160	[98097] SANDERS TANK;UPPER WOLFCAMP	LEA	NM	Surf.	14-3/4"	10-3/4"	1,032	835	-	CIRC
													Int.	8-3/4"	7-5/8"	11,603	3,131	-	CIRC
													Prod.	6-3/4"	5-1/2"	17,150	575	8,850	EST
17	3002540802	CHEVRON U S A INC	PORTER BROWN 1H	OIL	Active	340' FSL & 340' FEL, P-19, T26S, R33E	11/17/2012	5,943	13,468	WC-025 G-06 S263319P; BONE SPRING	LEA	NM	Surf.	17-1/2"	13-3/8"	825	815	-	CIRC
													Int.	12-1/4"	9-5/8"	4,804	1,655	-	CIRC
													Prod.	8-1/2"	5-1/2"	13,461	2,645	4,000	CIRC
18	3002542659	CHEVRON U S A INC	SALADO DRAW 18 26 33 FEDERAL 1H	OIL	Active	200' FNL & 873' FWL, D-19, T26S, R33E	7/12/2015	5,892	14,042	WC-025 G-06 S263319P; BONE SPRING	LEA	NM	Surf.	17-1/2"	13-3/8"	863	1,006	-	CIRC
													Int.	12-1/4"	9-5/8"	4,665	1,588	-	CIRC
													Prod.	8-3/4"	5-1/2"	14,030	1,681	3,006	CBL
19	3002542660	CHEVRON U S A INC	SALADO DRAW 18 26 33 FEDERAL 2H	OIL	Active	200' FNL & 923' FWL, D-19, T26S, R33E	7/15/2015	5,900	14,135	WC-025 G-06 S263319P; BONE SPRING	LEA	NM	Surf.	17-1/2"	13-3/8"	870	1,006	-	CIRC
													Int.	12-1/4"	9-5/8"	4,670	1,539	-	CIRC
													Prod.	8-3/4"	5-1/2"	14,135	1,515	800	CALC

Ref.	API Number	Current Operator	Lease Name and Well Number	Well Type	Status	Surface Location	Date Drilled	TD (TVDSS)	Total Depth (Md)	Current Prod Pool	County	State	Casing	Hole Size	Casing Size	Set Depth	SX Cement	Cement Top	Method
20	3002542278	CHEVRON U S A INC	SALADO DRAW 18 26 33 FEDERAL 3H	OIL	Active	200' FNL & 1943' FWL, C-19, T26S, R33E	12/17/2014	5,952	13,890	WC-025 G-06 S263319P; BONE SPRING	LEA	NM	Surf.	17-1/2"	13-3/8"	859	990	-	CIRC
													Int.	12-1/4"	9-5/8"	4,846	1,550	-	CIRC
													Prod.	8-3/4"	5-1/2"	13,879	1,560	-	CIRC
21	3002542279	CHEVRON U S A INC	SALADO DRAW 18 26 33 FEDERAL 4H	OIL	Active	200' FNL & 1993' FWL, C-19, T26S, R33E	2/11/2015	5,945	13,900	WC-025 G-06 S263319P; BONE SPRING	LEA	NM	Surf.	17-1/2"	13-3/8"	876	1,020	-	CIRC
													Int.	12-1/4"	9-5/8"	4,735	1,555	-	CIRC
													Prod.	8-3/4"	5-1/2"	13,900	1,595	-	CIRC
22	3002542280	CHEVRON U S A INC	SALADO DRAW 19 26 33 FEDERAL 3H	OIL	Active	200' FNL & 1968' FWL, C-19, T26S, R33E	1/20/2015	5,975	14,055	WC-025 G-06 S263319P; BONE SPRING	LEA	NM	Surf.	17.5"	13.375"	863	990	-	CIRC
													Int.	12.25"	9.625"	4,791	1,535	-	CIRC
													Prod.	8.75"	5.5"	14,045	1,624	4,000	CALC
23	3002542281	CHEVRON U S A INC	SALADO DRAW 19 26 33 FEDERAL 4H	OIL	Active	200' FNL & 2018' FWL, C-19, T26S, R33E	2/28/2015	5,930	13,976	WC-025 G-06 S263319P; BONE SPRING	LEA	NM	Surf.	17-1/2"	13-3/8"	859	1,020	-	CIRC
													Int.	12-1/4"	9-5/8"	4,710	1,540	-	CIRC
													Prod.	8-3/4"	5-1/2"	13,954	1,635	-	CIRC
24	3002542661	CHEVRON U S A INC	SALADO DRAW 19 26 33 FEDERAL COM 1H	OIL	Active	200' FNL & 898' FWL, D-19, T26S, R33E	7/14/2015	5,872	13,830	WC-025 G-06 S263319P; BONE SPRING	LEA	NM	Surf.	17-1/2"	13-3/8"	856	1,006	-	CIRC
													Int.	12-1/4"	9-5/8"	4,338	1,507	-	CIRC
													Prod.	8-3/4"	5-1/2"	13,830	1,678	-	CALC
25	3002542662	CHEVRON U S A INC	SALADO DRAW 19 26 33 FEDERAL COM #002H	OIL	Active	200' FNL & 948' FWL, D-19, T26S, R33E	8/5/2012	5,913	13,647	[97955] WC-025 G-06 S263319P;BONE SPRING	LEA	NM	Surf.	17-1/2"	13-3/8"	863	1,006	-	CIRC
													Int.	12-1/4"	9-5/8"	4,665	2,613	-	CIRC
													Prod.	8-3/4"	5-1/2"	13,647	1,647	3,830	CALC
26	3002542629	CHEVRON U S A INC	SALADO DRAW 29 26 33 FEDERAL COM #001H	OIL	Shut-in	200' FNL & 1283' FWL, D-29, T26S, R33E	11/15/2015	5,968	16,469	[98307] NEEDMORE TANK;BONE SPRING ; [97955] WC-025 G-06 S263319P;BONE SPRING	LEA	NM	Surf.	17-1/2"	13-3/8"	860	1,008	-	CIRC
													Int.	12-1/4"	9-5/8"	4,791	1,545	-	CIRC
													Liner		7-5/8"	9,318	281	4,500	CALC
													Prod.	8-3/4"	5"	16,452	907	4,308	CBL
27	3002542637	CHEVRON U S A INC	SALADO DRAW 29 26 33 FEDERAL COM #002H	OIL	Shut-in	200' FNL & 1308' FWL, D-29, T26S, R33E	11/14/2015	5,960	16,535	[98307] NEEDMORE TANK;BONE SPRING ; [97955] WC-025 G-06 S263319P;BONE SPRING	LEA	NM	Surf.	17-1/2"	13-3/8"	850	1,006	-	CIRC
													Int.	12-1/4"	9-5/8"	4,800	1,536	-	CIRC
													Liner	8-3/4"	7-5/8"	9,290	282	-	CIRC
													Prod.	8-3/4"	5"	16,514	989	3,150	CBL
28	3002542638	CHEVRON U S A INC	SALADO DRAW 29 26 33 FEDERAL COM #003H	OIL	Active	200' FNL & 1333' FWL, C-29, T26S, R33E	10/4/2015	6,007	16,489	[98307] NEEDMORE TANK;BONE SPRING ; [97955] WC-025 G-06 S263319P;BONE SPRING	LEA	NM	Surf.	17-1/2"	13-3/8"	843	1,005	-	CIRC
													Int.	12-1/4"	9-5/8"	4,755	460	-	CIRC
													Prod.	8-3/4"	5-1/2"	16,474	2,219	4,270	CBL
29	3002542639	CHEVRON U S A INC	SALADO DRAW 29 26 33 FEDERAL COM #004H	OIL	Shut-in	200' FNL & 1358' FWL, C-29, T26S, R33E	10/7/2015	6,060	16,619	[98307] NEEDMORE TANK;BONE SPRING ; [97955] WC-025 G-06 S263319P;BONE SPRING	LEA	NM	Surf.	17-1/2"	13-3/8"	804	1,005	-	CIRC
													Int.	12-1/4"	9-5/8"	4,842	1,518	-	CIRC
													Prod.	8-3/4"	5-1/2"	16,551	2,260	3,950	CALC
30	3002544088	CHEVRON U S A INC	SD EA 18 19 P15 FED COM 016H	OIL	Active	467' FSL & 2363' FEL, A-18, T26S, R33E	5/22/2018	9,070	22,343	SANDERS TANK; UPPER WOLFCAMP	LEA	NM	Surf.	17-1/2"	13-3/8"	846	868	-	CIRC
													Int.	12-1/4"	9-5/8"	11,512	2,191	-	CIRC
													Prod.	8-1/2"	5-1/2"	22,291	3,779	-	CIRC
31	3002544167	CHEVRON U S A INC	SD EA 18 19 FEDERAL COM P15 019H	OIL	Active	455' FNL & 905' FEL, A-18, T26S, R33E	7/14/2018	9,347	22,583	SANDERS TANK; UPPER WOLFCAMP	LEA	NM	Surf.	17-1/2"	13-3/8"	841	900	-	CIRC
													Int.	12-1/4"	9-5/8"	11,419	972	-	CIRC
													Liner	8-1/2"	7-5/8"	12,250	143	11,087	CIRC
													Prod.	6-3/4"	5-1/2" x 5"	22,572	2,157	11,112	CBL
32	3002544090	CHEVRON U S A INC	SD EA 18 19 FEDERAL COM P15 018H	OIL	Active	455' FNL & 930' FEL, A-18, T26S, R33E	6/5/2018	9,127	22,423	SANDERS TANK; UPPER WOLFCAMP	LEA	NM	Surf.	17-1/2"	13-3/8"	840	900	-	CIRC
													Int.	12-1/4"	9-5/8"	11,373	2,191	-	CIRC
													Prod.	8-3/4"	5-1/2"	22,196	6,591	7,460	CBL
33	3002544091	CHEVRON U S A INC	SD EA 18 19 P15 FED COM 020H	OIL	Active	467' FSL & 2363' FEL, A-18, T26S, R33E	6/8/2018	5,931	13,952	WC-025 G-06 S263319P; BONE SPRING	LEA	NM	Surf.	17-1/2"	13-3/8"	850	905	-	CIRC
													Int.	12-1/4"	9-5/8"	8,480	829	-	CIRC
													Prod.	8-1/2"	5-1/2"	13,952	1,541	3,155	CBL
34	3002544089	CHEVRON U S A INC	SD EA 18 19 P15 FED COM 017H	OIL	Active	467' FSL & 2363' FEL, A-18, T26S, R33E	6/4/2018	9,383	22,641	SANDERS TANK; UPPER WOLFCAMP	LEA	NM	Surf.	17-1/2"	13-3/8"	842	803	-	CIRC
													Int.	12-1/4"	9-5/8"	11,405	2,191	-	CIRC
													Liner	8-1/2"	7-5/8"	12,210	149	11,075	CIRC
													Prod.	6-3/4"	5-1/2" x 5"	22,591	1,995	11,063	CBL
35	3002542795	CHEVRON U S A INC	SD EA 18 FEDERAL P6 5H	OIL	Active	266' FNL & 1778' FEL, B-19, T26S, R33E	1/27/2016	5,915	14,214	WC-025 G-06 S263319P; BONE SPRING	LEA	NM	Surf.	17-1/2"	13-3/8"	851	1,006	-	CIRC
													Int.	12-1/4"	9-5/8"	4,721	1,527	-	CIRC
													Prod.	8-3/4"	5-1/2"	14,204	1,691	4,035	CBL
36	3002542796	CHEVRON U S A INC	SD EA 18 FEDERAL P6 6H	OIL	Active	247' FNL & 1763' FEL, B-19, T26S, R33E	3/15/2016	5,915	14,185	WC-025 G-06 S263319P; BONE SPRING	LEA	NM	Surf.	17-1/2"	13-3/8"	847	1,006	-	CIRC
													Int.	12-1/4"	9-5/8"	4,712	1,527	-	CIRC
													Prod.	8-3/4"	5-1/2"	14,176	1,614	4,315	CBL
37	3002542797	CHEVRON U S A INC	SD EA 19 FEDERAL P 6 #005H	OIL	Shut-in	227' FNL & 1747' FEL, B-19, T26S, R33E	1/30/2016	5,923	13,928	[97955] WC-025 G-06 S263319P;BONE SPRING	LEA	NM	Surf.	17-1/2"	13-3/8"	838	1,006	-	CIRC
													Int.	12-1/4"	9-5/8"	4,745	1,525	-	CIRC
													Prod.	8-3/4"	5-1/2"	13,915	1,614	3,760	CALC
38	3002542798	CHEVRON U S A INC	SD EA 19 FEDERAL P6 6H	OIL	Active	207' FNL & 1732' FEL, B-19, T26S, R33E	2/1/2016	5,894	13,742	WC-025 G-06 S263319P; BONE SPRING	LEA	NM	Surf.	17-1/2"	13-3/8"	840	1,006	-	CIRC
													Int.	12-1/4"	9-5/8"	4,729	1,527	-	CIRC
													Prod.	8-3/4"	5-1/2"	13,730	1,635	4,892	CBL

Ref.	API Number	Current Operator	Lease Name and Well Number	Well Type	Status	Surface Location	Date Drilled	TD (TVDSS)	Total Depth (Md)	Current Prod Pool	County	State	Casing	Hole Size	Casing Size	Set Depth	SX Cement	Cement Top	Method
39	3002542799	CHEVRON U S A INC	SD EA 19 FEDERAL P6 7H	OIL	Active	188' FNL & 1716' FEL, B-19, T26S, R33E	2/2/2016	5,958	13,846	WC-025 G-06 S263319P; BONE SPRING	LEA	NM	Surf.	17-1/2"	13-3/8"	854	1,006	-	CIRC
													Int.	12-1/4"	9-5/8"	4,702	1,470	-	CIRC
													Prod.	8-3/4"	5-1/2"	13,833	1,655	4,325	CBL
40	3002544485	CHEVRON U S A INC	SD EA 29 32 FEDERAL COM P10 #017H	OIL	Active	120' FNL & 2605' FWL, C-29, T26S, R33E	6/2/2018	9,067	19,780	[98308] NEEDMORE TANK;UPPER WOLFCAMP ; [98097] SANDERS TANK;UPPER WOLFCAMP	LEA	NM	Surf.	17-1/2"	13-3/8"	873	868	-	CIRC
													Int.	12-1/4"	9-5/8"	11,600	2,085	4,919	CIRC
													Prod.	8-1/2"	5-1/2"	19,770	681	4,957	CALC
41	3002544333	CHEVRON U S A INC	SD EA 29 32 FEDERAL COM P11 #013H	OIL	Active	195' FNL & 828' FWL, D-29, T26S, R33E	5/26/2018	9,070	19,790	[98308] NEEDMORE TANK;UPPER WOLFCAMP ; [98097] SANDERS TANK;UPPER WOLFCAMP	LEA	NM	Surf.	17-1/2"	13-3/8"	837	868	-	CIRC
													Int.	12-1/4"	9-5/8"	11,593	3,960	4,833	CALC
													Prod.	8-1/2"	5-1/2"	19,780	2,812	5,531	CALC
42	3002544334	CHEVRON U S A INC	SD EA 29 32 FEDERAL COM P11 #014H	OIL	Active	195' FNL & 853' FWL, D-29, T26S, R33E	5/27/2018	9,523	20,165	[98308] NEEDMORE TANK;UPPER WOLFCAMP ; [98097] SANDERS TANK;UPPER WOLFCAMP	LEA	NM	Surf.	17-1/2"	13-3/8"	864	868	33	CIRC
													Int.	12-1/4"	9-5/8"	11,590	8,449	4,838	CALC
													Prod.	8-1/2"	5-1/2"	20,156	2,897	5,655	CALC
43	3002544335	CHEVRON U S A INC	SD EA 29 32 FEDERAL COM P11 #015H	OIL	Active	195' FNL & 878' FWL, D-29, T26S, R33E	5/29/2018	9,132	19,730	[98308] NEEDMORE TANK;UPPER WOLFCAMP ; [98097] SANDERS TANK;UPPER WOLFCAMP	LEA	NM	Surf.	17-1/2"	13-3/8"	807	868	-	CIRC
													Int.	12-1/4"	9-5/8"	11,589	4,118	750	CBL
													Prod.	8-1/2"	5-1/2"	19,720	5,216	-	CIRC
44	3002544336	CHEVRON U S A INC	SD EA 29 32 FEDERAL COM P11 #016H	OIL	Active	195' FNL & 903' FWL, D-29, T26S, R33E	5/29/2018	9,487	20,292	[98308] NEEDMORE TANK;UPPER WOLFCAMP ; [98097] SANDERS TANK;UPPER WOLFCAMP	LEA	NM	Surf.	17-1/2"	13-3/8"	841	868	-	CIRC
													Int.	12-1/4"	9-5/8"	11,633	4,034	-	CALC
													Prod.	8-1/2"	5-1/2"	20,282	5,342	500	CIRC
45	3002543674	CHEVRON U S A INC	SD WE 24 FEDERAL P24 005H	OIL	Active	484' FSL & 990' FWL, P-24, T26S, R32E	8/12/2017	5,917	19,338	WC-025 G-06 S263319P; BONE SPRING	LEA	NM	Surf.	17-1/2"	13-3/8"	712	844	-	CIRC
													Int.	12-1/4"	9-5/8"	4,545	1,487	-	CIRC
													Prod.	8-3/4"	5-1/2"	19,328	2,727	-	CIRC
46	3002543673	CHEVRON U S A INC	SD WE 24 FEDERAL P24 006H	OIL	Active	484' FSL & 990' FWL, P-24, T26S, R32E	8/11/2017	5,912	19,286	WC-025 G-06 S263319P; BONE SPRING	LEA	NM	Surf.	17-1/2"	13-3/8"	706	844	-	CIRC
													Int.	12-1/4"	9-5/8"	4,495	1,487	-	CIRC
													Prod.	8-3/4"	5-1/2"	19,278	2,727	-	CIRC
47	3002543675	CHEVRON U S A INC	SD WE 24 FEDERAL P24 007H	OIL	Active	484' FSL & 990' FWL, P-24, T26S, R32E	8/10/2017	5,929	19,371	WC-025 G-06 S263319P; BONE SPRING	LEA	NM	Surf.	17-1/2"	13-3/8"	662	844	-	CIRC
													Int.	12-1/4"	9-5/8"	4,536	1,487	-	CIRC
													Prod.	8-3/4"	5-1/2"	19,363	2,612	-	CIRC
48	3002544534	COG OPERATING LLC	TIGERCAT FEDERAL COM #003H	OIL	ACTIVE	360' FNL & 1650' FWL, C-08, T26S, R33E	5/19/2018	9,533	17,636	[98097] SANDERS TANK;UPPER WOLFCAMP	LEA	NM	Surf.	14-3/4"	10-3/4"	955	1,000	-	CIRC
													Int.	9-7/8"	7-5/8"	11,596	1,550	3,720	TEMP
													Prod.	6-3/4"	5-1/2" x 5"	17,624	3,250	-	CIRC
49	3002544535	COG OPERATING LLC	TIGERCAT FEDERAL COM #004H	OIL	ACTIVE	360 FNL & 1620 FWL, C-08, T26S, R33E	4/26/2018	6,954	15,066	[7280] BRADLEY;BONE SPRING	LEA	NM	Surf.	17-1/2"	13-3/8"	936	750	-	CIRC
													Int.	12-1/4"	9-5/8"	4,922	1,600	-	CIRC
													Prod.	8-3/4"	5-1/2"	15,056	2,300	-	CIRC
50	3002542027	CONOCOPHILLIPS COMPA	WAR HAMMER 25 FEDERAL COM W1 #003H	OIL	ACTIVE	316 FNL & 125 FEL, A-25, T26S, R32E	3/8/2015	9,084	12,382	[98081] ZIA HILLS;WOLFCAMP	LEA	NM	Surf.	17-1/2"	13-3/8"	794	708	-	CIRC
													Int.	13-5/8"	9-5/8"	4,778	1,322	40	CBL
													Int.	8-3/4"	7-5/8"	12,382	995	2,750	CALC
													Prod.	6-3/4"	5"	18,885	551	8,690	CALC
51	3002542028	CONOCOPHILLIPS COMPA	WAR HAMMER 25 FEDERAL COM W2 #002H	OIL	ACTIVE	283 FNL & 125 FEL, A-25, T26S, R32E	3/8/2015	9,532	19,670	[98081] ZIA HILLS;WOLFCAMP	LEA	NM	Surf.	17-1/2"	13-3/8"	798	708	-	CIRC
													Int.	12-1/4"	9-5/8"	4,778	1,285	-	CIRC
													Int.	8-3/4"	7-5/8"	12,198	526	518	EST
													Prod.	6-3/4"	5"	19,651	1,124	5,356	EST
52	3002542029	CONOCOPHILLIPS COMPA	WAR HAMMER 25 FEDERAL COM W3 #001H	OIL	ACTIVE	250 FNL & 125 FEL, A-25, T26S, R32E	3/11/2015	9,983	20,027	[98081] ZIA HILLS;WOLFCAMP	LEA	NM	Surf.	17-1/2"	13-3/8"	765	705	-	CIRC
													Int.	12-1/4"	10-3/4"	4,591	759	-	CIRC
													Int.	8-3/4"	7-5/8"	12,207	435	4,050	EST
													Prod.	6-3/4"	5"	20,007	1,143	11,600	EST
53	3002542560	CONOCOPHILLIPS CO	ZIA HILLS 25E FEDERAL COM #401H	OIL	ACTIVE	250 FNL & 2310 FEL, B-25, T26S, R32E	7/1/2018	6,728	17,282	[98009] ZIA HILLS;BONE SPRING ; [98081] ZIA HILLS;WOLFCAMP	LEA	NM	Surf.	14-3/4"	11-3/4"	918	431	-	CIRC
													Int.	10-5/8"	8-5/8"	4,879	825	-	CIRC
													Prod.	7-7/8"	5-1/2"	17,261	1,982	188	CALC
54	3002543364	CONOCOPHILLIPS CO	ZIA HILLS 25E FEDERAL COM #402H	OIL	ACTIVE	283 FNL & 2310 FEL, B-25, T26S, R32E	7/1/2018	7,512	17,845	[98009] ZIA HILLS;BONE SPRING ; [98065] WC-025 G-08 S263205N;UPPER WOLFCAMP;	LEA	NM	Surf.	14-3/4"	11-3/4"	918	431	-	CIRC
													Int.	10-5/8"	8-5/8"	4,879	624	-	CIRC
													Prod.	7-7/8"	5-1/2"	17,261	1,982	188	CIRC

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Salado Draw Gas Re-Injection Reservoir Modeling and Pilot Results

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MidContinent Business Unit – Delaware Basin Operations Technical Team

Nov. 10, 2022

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. 21
Submitted by: Chevron U.S.A. Inc.
Hearing Date: December 1, 2022
Case No. 23174

Salado Draw Gas Re-Injection for LPO Avoidance

(LPO = lost production opportunity)

- **Selected program candidate**: Salado Draw (SD) in South Lea, NM – Avalon bench selected due to depleted pressures
- **Modeling to support gas re-injection**: A dual-tank model was previously built in 2019. Integrated production modeling (IPM, nodal analysis tool) shows that gas reinjection is feasible.
- **Gas re-injection pilot**:
  - **Pilot**: SD19-2 re-injection performed May 14th-21st 2021 @ 1.5 mmscfd for 7 days
  - **Analysis**: Data from downhole memory gauge, surface injection meter, and post injection were analyzed with a numerical model and history match achieved (model matches data)
  - **Results**: The results confirm the previous estimation of injectivity – 100% recovery of re-injected gas

Key message: The injected gas was 100% recovered in 5 months within 5% measurement error

Modeling to Support Gas Re-Injection: Dual Tank Model

- **Uncertainty** we're trying to address with modeling: gas re-injection capacity and pressure change
- **Dual tank model** (material balance) was built to evaluate gas re-injection capacity and pressure change over a feasible upset duration (14 days). Tank sizes for SRV (stimulated rock volume) were estimated based on Harmony RTA (rate transient analysis) geometry.
- **IPM model** was built to understand wellbore hydraulics during gas re-injection

Key message: Model results demonstrate feasibility of gas re-injection

– Simulated injection for 14 days (this is the longest upset duration observed in this area; typically upsets are hrs to days)

– Results: Observed slight pressure increase in SRV (stimulated rock volume) reservoir pressure and wellhead pressure in model results

– Performed sensitivity analysis to further address range of uncertainties

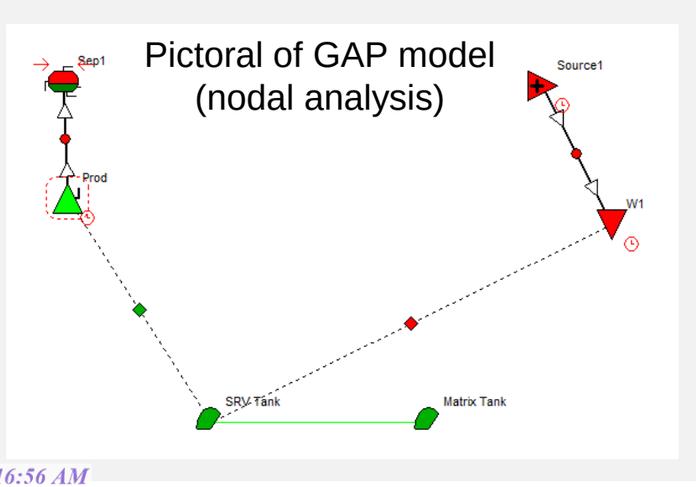
Modeling to Support Gas Re-Injection: Model Parameters

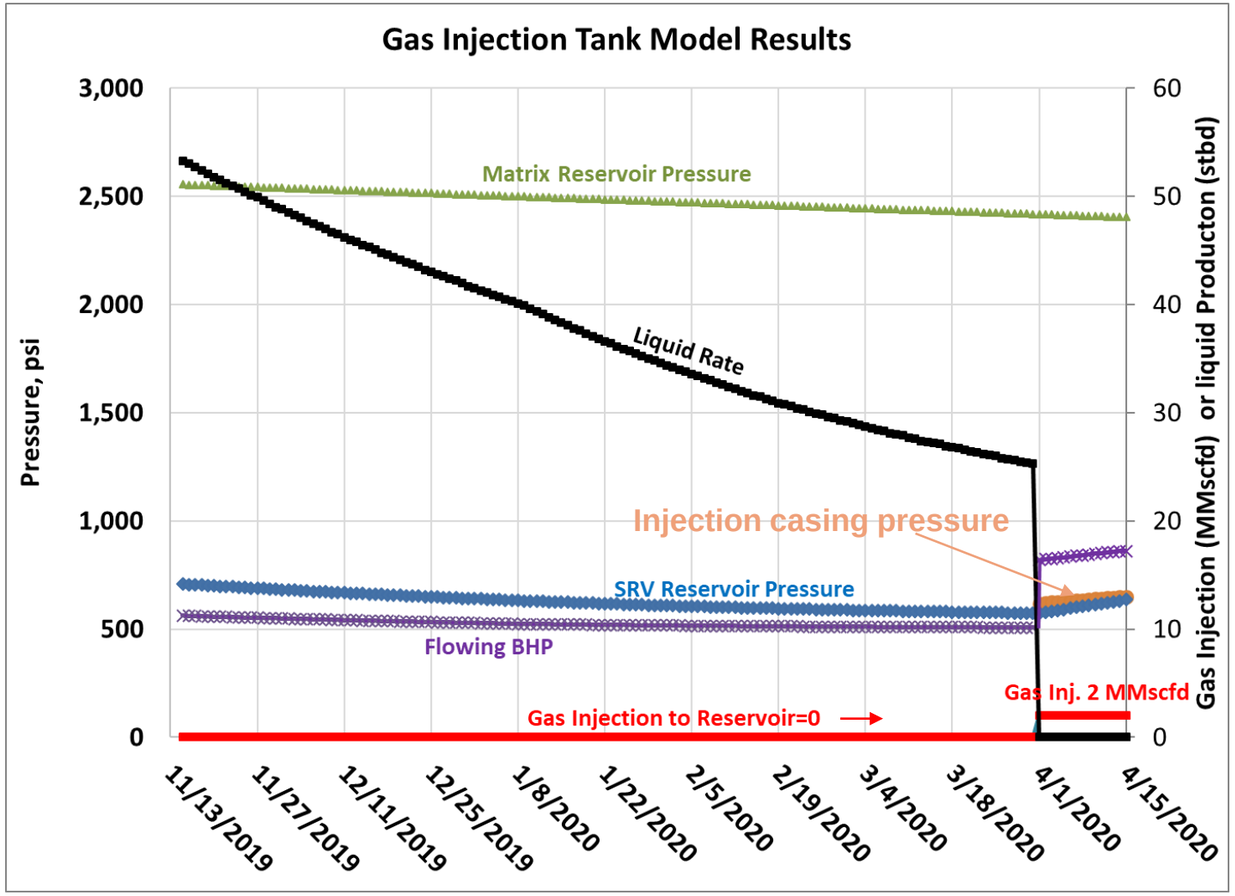
- Injection gas rate: target 1.5 – 2.0 MMCFD
- Injection formation depth ~9,150’ TVD; and temperature ~136 ˚F
- Injection (CHP) casing head pressure: 1,100-1,200 psi
- Injection (BHP) bottomhole pressure: max = 1100psi (CHP) + 0.0445 psi/ft* 9150ft = 1,500 psi
- Initial reservoir pressure: ~4,650 psi
- Depleted BHP (Aug 2019) : ~ 440-610 psig (8 wells)
- Shut In (SI) BHP (Aug 2019) : 550 – 750 psig (8 wells, 12 hrs SI)
- Injection duration: 3-5 days expected on avg.; 1x-3x / month

Modeling to Support Gas Re-Injection: Model Results: GAP with Dual-Tank Model (SRV & Matrix)

Key message: model supports that gas re-injection up to 2 mmscfd for 14 days is doable

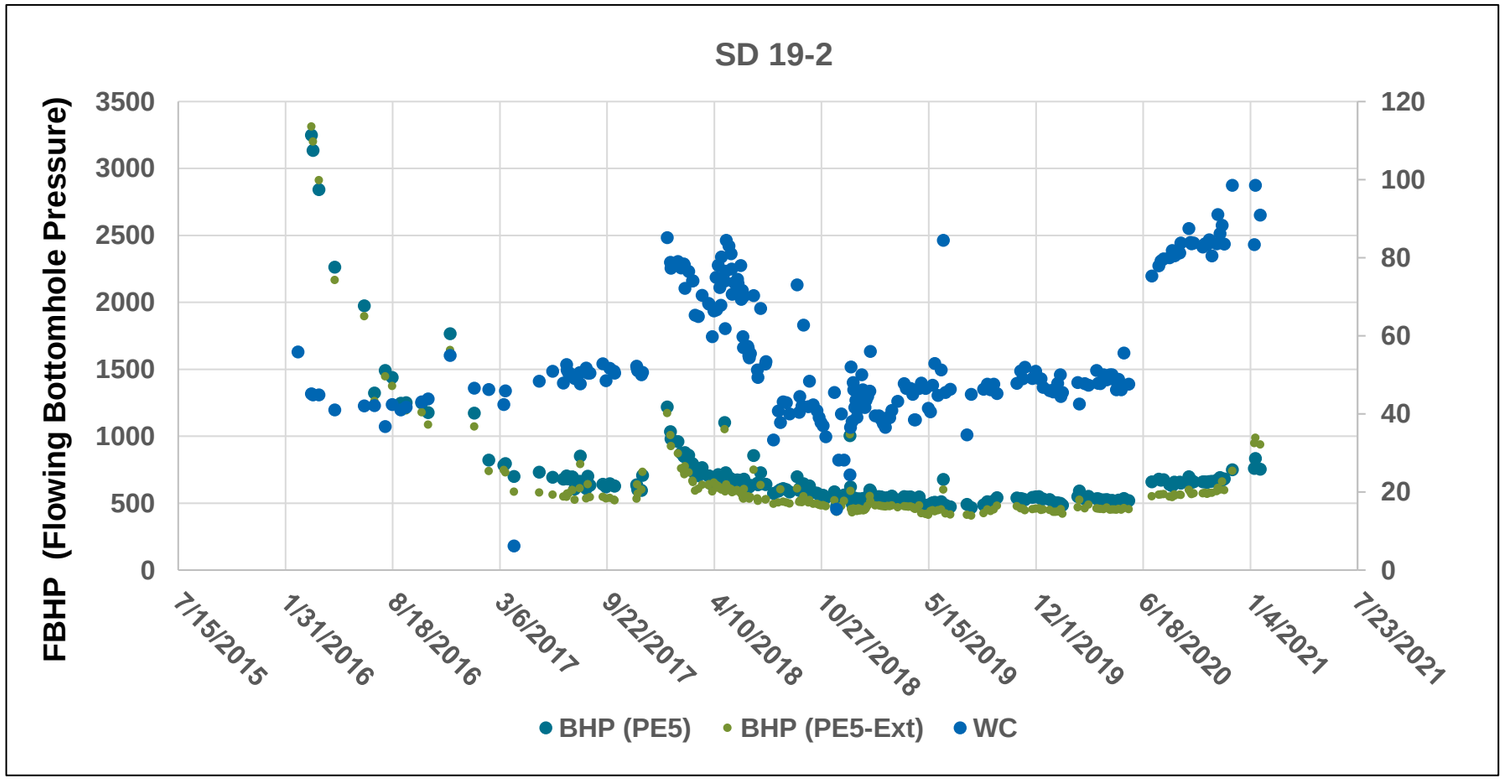
- **Simulation Parameters for Dual Tank Model:** (2019 model)
  - Production until 3/31/2020 with typical gas-lift: 0.8 mmscfd
  - Gas re-injection 4/1-15/2020: 2 mmscfd
- **Model Results:**
  - During re-injection, matrix pressure is also charging SRV. Gas re-injection will be contained within SRV volume.
  - With depleted reservoir, well head injection pressure of 1,200 psi will be enough to push the 2 MMscfd injection gas into reservoir.





Gas Re-Injection Pilot: Pressure Estimation for Pilot at Updated Reservoir Conditions

- Before beginning the re-injection pilot for SD 19-2 in May 2021:
  - New reservoir conditions observed: increased water cut post-April 2020 shut in
  - This required updating flowing bottomhole pressure (FBHP) estimate using Prosper (nodal analysis tool)
  - Updated FBHP estimate: ~1100 psi



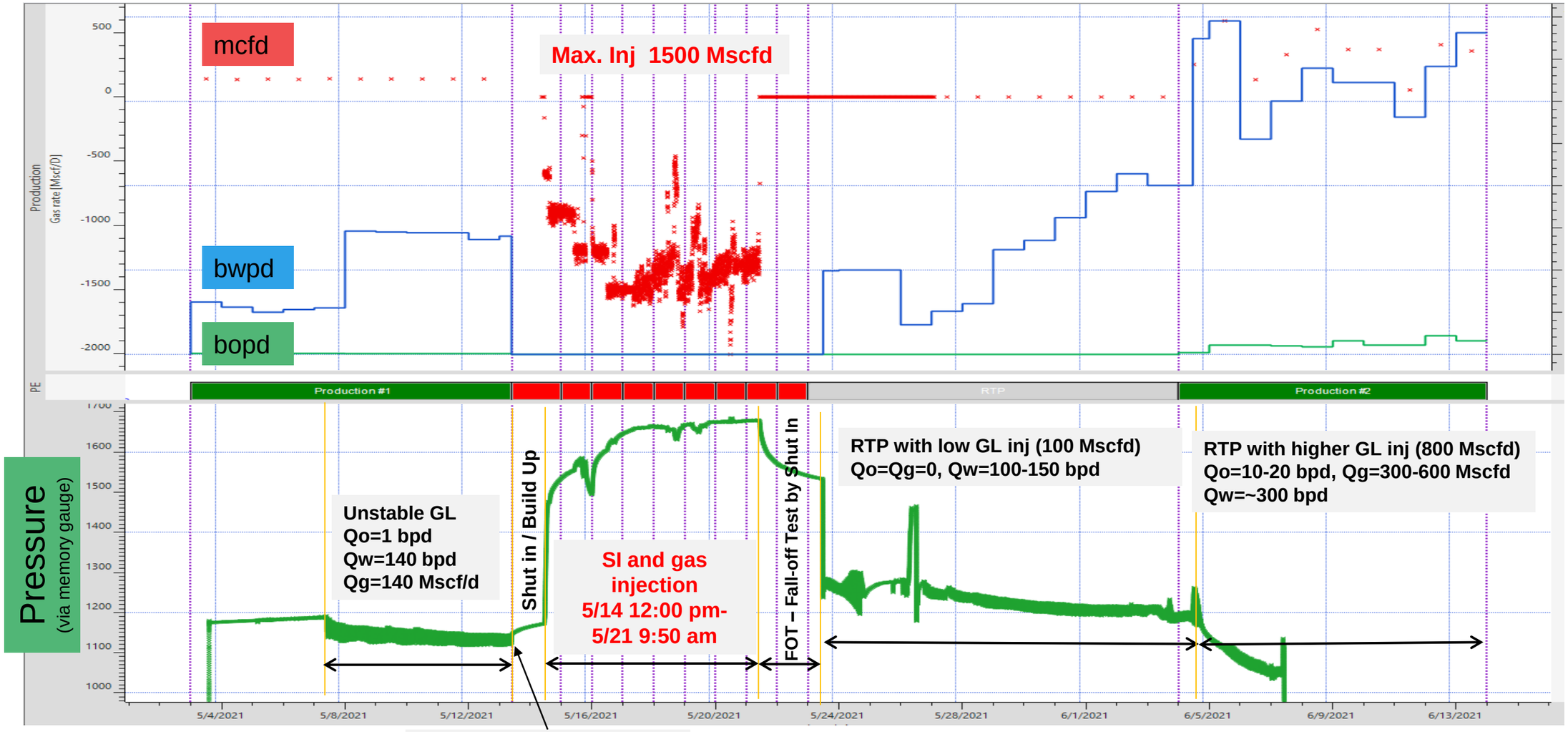
Key messages:

1. Model matches data (history matched)
2. Pilot wells are sufficiently depleted based on BHP calculation
3. Re-injection is still possible with updated reservoir conditions (increased water cut)

Key message: Pilot well was able to accept 1500 mcfd for 7 days

Gas Re-Injection Pilot: Pilot Injection History

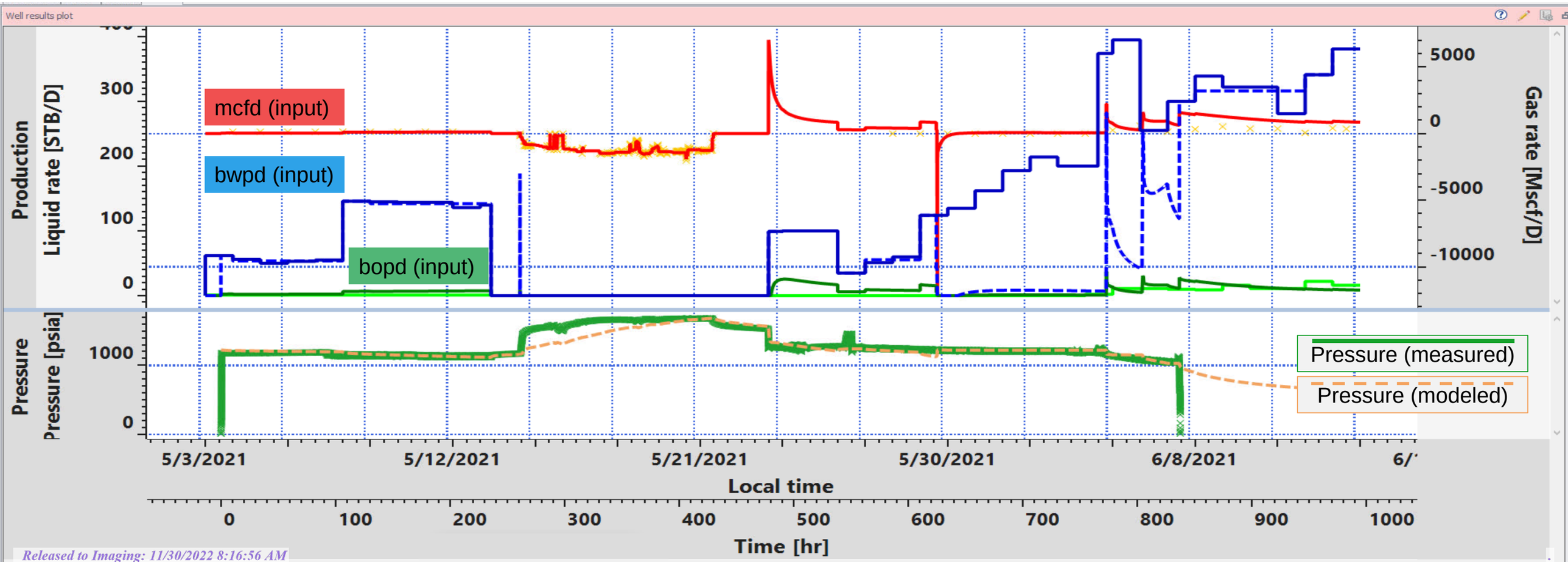
Rates are from MPR and calibrated with WT



pre-injection memory gauge = 1,140 psi

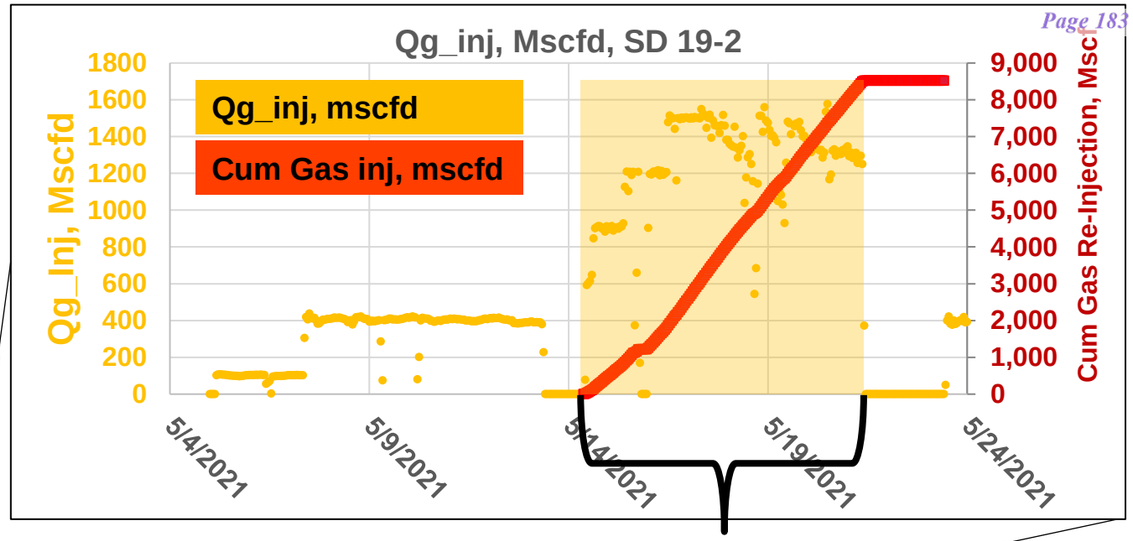
Gas Re-Injection Pilot:
Pilot Analysis – Rubis Modeling & History Match

Key message: Pilot data matches the model giving us confidence in our model; however history matching is more difficult with updated reservoir conditions (water influx with limited drainage volume). It is likely that there is a constant pressure supply, i.e. water charging.

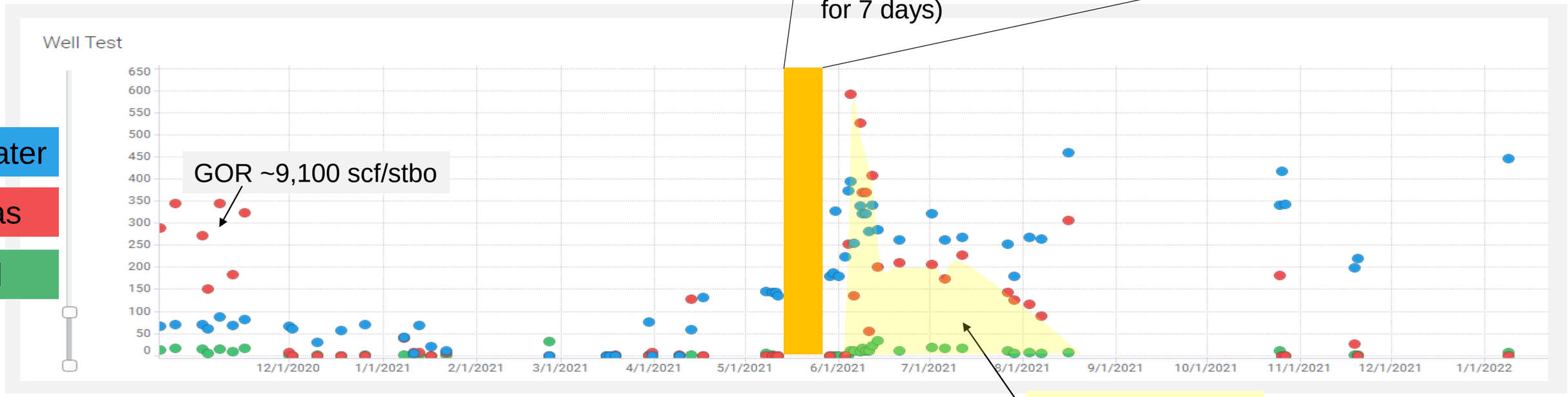


Gas Re-Injection Pilot: Pilot Injection Volume

Key message: Total pilot re-injected gas volume was 8.5 mmscf over a 7-day period



Gas injection 8.5 MMscf: May 14-21 (~1.21 Mscf/d on average for 7 days)



Recovered gas

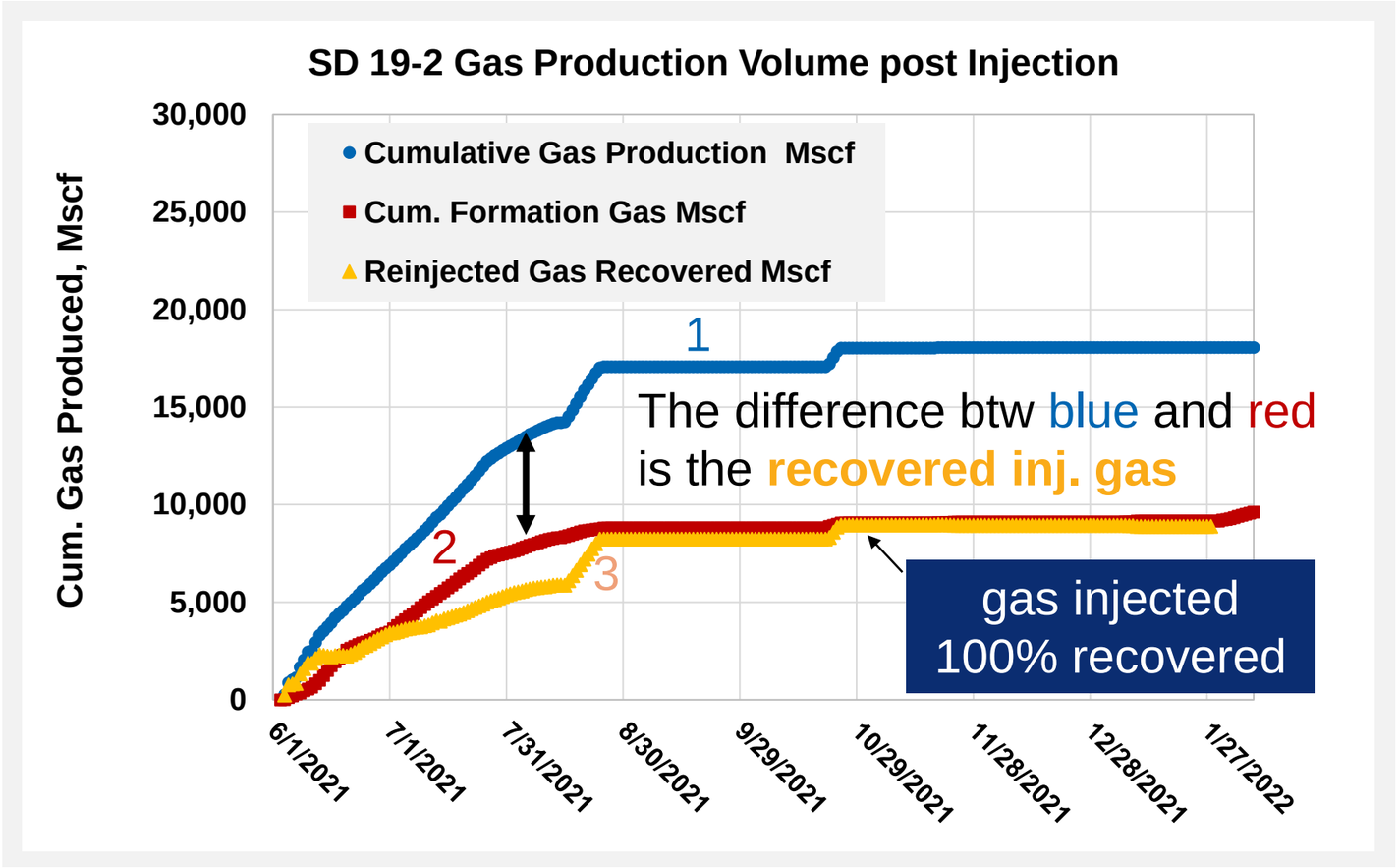
Gas Re-Injection Pilot: Analysis and Results

Key message: Calculated re-injected gas recovered volume ~8.9 mmscf. This is within a reasonable ~5% measurement error of the 8.5 mmscf injected volume. 100% of gas re-injected volume was recovered.

1. Blue Curve: Cum. Gas Volume since RTP = Gas_Volume-Gas_Vol@RTP
2. Red: Cum. Formation Gas since RTP = Sum of oil rate*GOR (prior to injection)
3. **Recovered Injected Gas Volume** = Cum. Gas Volume - Cum. Formation Gas

Notes:

- *Gas_Volume is counted based on allocated daily rate*
- *Oil rate based on allocated daily rate*
- *GOR (prior to injection) = 9,100 scf/stbo for SD 19-2 based on stabilized GOR in well history*
- *The calculation ends when 100% gas recovered.*



Pre-Injection GOR = 9,100 scf/stbo

Key Takeaways

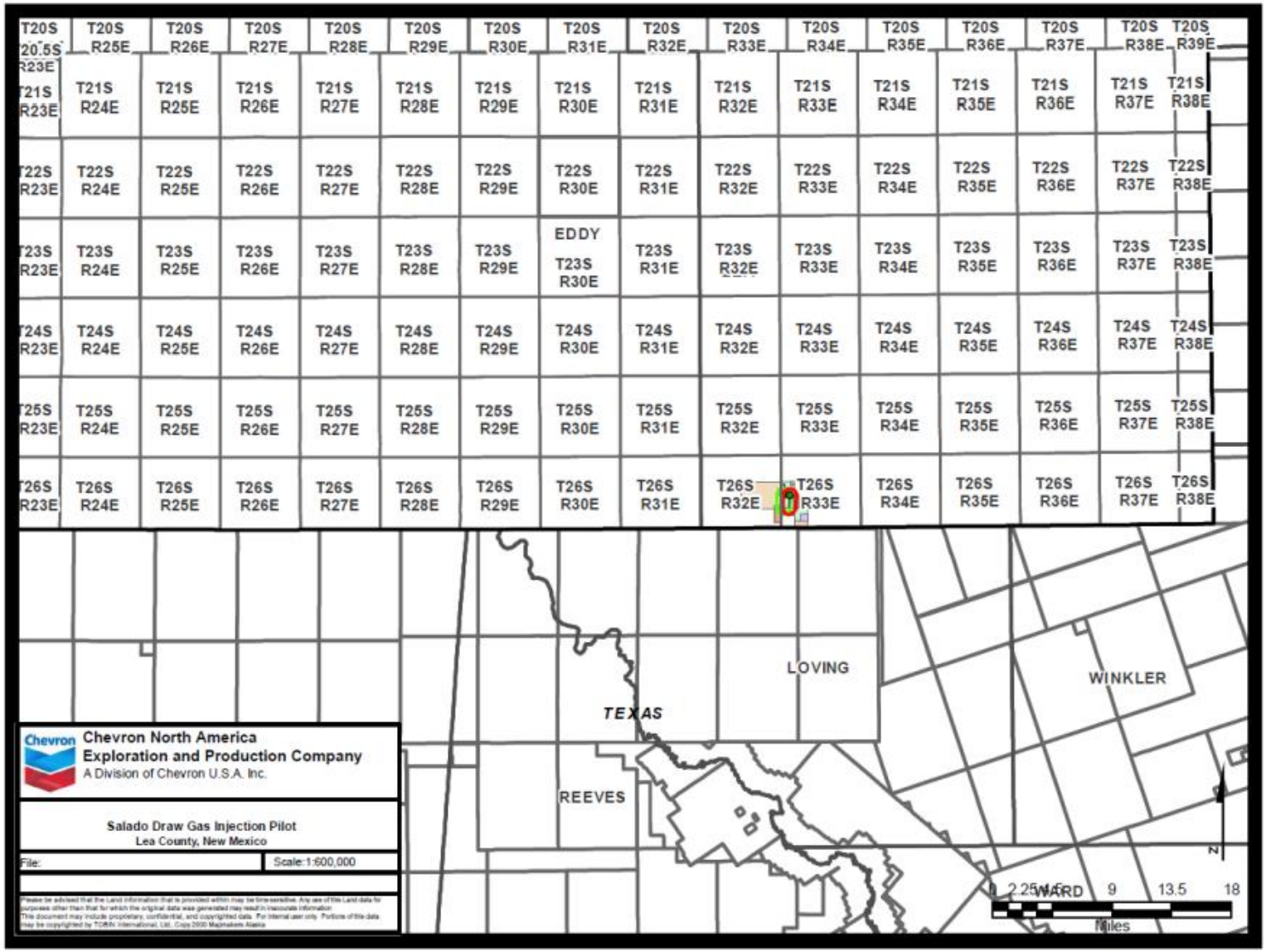
Salado Draw Gas Re-Injection for LPO Avoidance

- **Selected program candidate**: Salado Draw (SD) in South Lea, NM – Avalon bench selected due to depleted pressures
- **Modeling to support gas re-injection**: A dual-tank model was previously built in 2019. Integrated production modeling (IPM) shows that gas reinjection is feasible.
- **Gas re-injection pilot**:
  - **Pilot**: SD19-2 re-injection performed May 14th-21st 2021 @ 1.5 mmscfd for 7 days
  - **Analysis**: Data from downhole memory gauge, surface injection meter, and post injection were analyzed with a numerical model and history match achieved (model matches data)
  - **Results**: The results confirm the previous estimation of injectivity – 100% recovery of re-injected gas

Key message: The injected gas was 100% recovered in 5 months within 5% measurement error

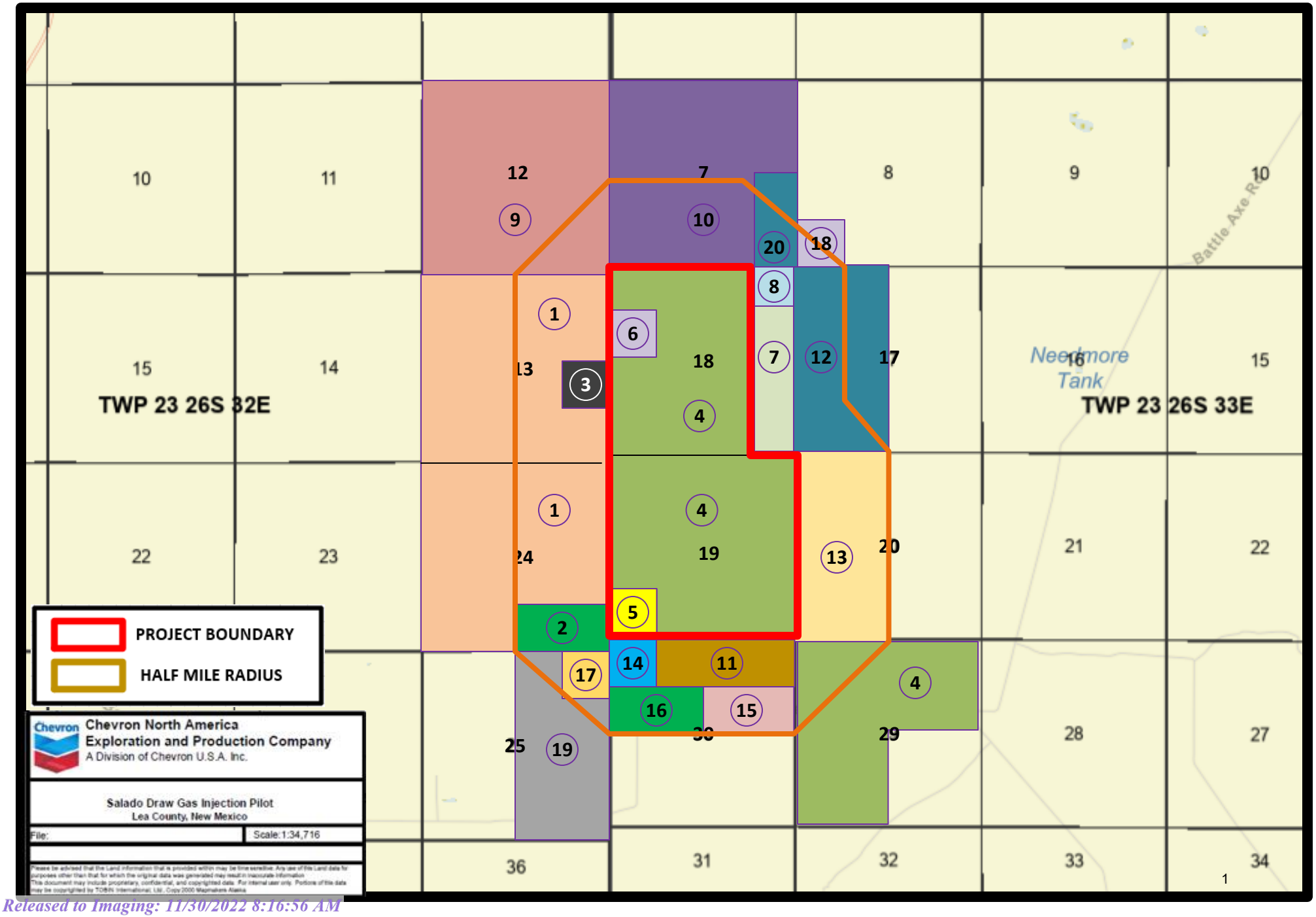
BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. 22
Submitted by: Chevron U.S.A. Inc.
Hearing Date: December 1, 2022
Case No. 23174

Overview Locator Map



BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. 23
Submitted by: Chevron U.S.A. Inc.
Hearing Date: December 1, 2022
Case No. 23174

½ Mile Radius Map



TRACTS

Tract 1	
Legal Description:	NE/4, NW/4 SE/4 and S/2 SE/4 of Section 13 and the NE/4 and N/2 SE/4 of Section 24 both in T26S-R32E, Lea County, New Mexico
Operator(s):	Chevron U.S.A. Inc.
Affected Parties:	Bureau of Land Management
Tract 2	
Legal Description:	S/2 SE/4 of Section 24, T26S-R32E, Lea County, New Mexico
Operator(s):	Chevron U.S.A. Inc.
Affected Parties:	Bureau of Land Management
Tract 3	
Legal Description:	NE/4 SE/4 of Section 13, T26S-R32E, Lea County, New Mexico
Operator(s):	Chevron U.S.A. Inc.
Affected Parties:	Bureau of Land Management Atlas OBO Energy, LP Royalty Clearinghouse 2003 LLC BTA Oil Producers
Tract 4	
Legal Description:	W ¾ except the SW/4 NW/4 of Section 18, all except the SW/4 SW/4 of Section 19, N/2 and SW/4 of Section 29 all of T26S-R33E, Lea County, New Mexico
Operator(s):	Chevron U.S.A. Inc.
Affected Parties:	Bureau of Land Management
Tract 5	
Legal Description:	SW/4 SW/4 of Section 19, T26S-R33E, Lea County, New Mexico
Operator(s):	Chevron U.S.A. Inc.
Affected Parties:	Bureau of Land Management ConocoPhillips Company
Tract 6	
Legal Description:	SW/4 NW/4 of Section 18, T26S-R33E, Lea County, New Mexico
Operator(s):	Chevron U.S.A. Inc.
Affected Parties:	Bureau of Land Management

Tracts

Tract 7	
Legal Description:	E/2 SE/4 and SE/4 NE/4 of Section 18, T26S-R33E, Lea County, New Mexico
Operator(s):	Chevron U.S.A. Inc.
Affected Parties:	Bureau of Land Management
Tract 8	
Legal Description:	NE/4 NE/4 of Section 18, T26S-R33E, Lea County, New Mexico
Operator(s):	Chevron U.S.A. Inc.
Affected Parties:	Sagebrush Interest LLC Muleshoe Crude LP COG Operating, LLC
Tract 9	
Legal Description:	All of Section 12, T26S-R32E, Lea County, New Mexico
Operator(s):	BTA Oil Producers
Affected Parties:	Bureau of Land Management
Tract 10	
Legal Description:	All of Section 7, T26S-R33E Except the E/2 SE/4, Lea County, NM
Operator(s):	BTA Oil Producers
Affected Parties:	Bureau of Land Management
Tract 11	
Legal Description:	N/2 NE/4 and NE/4 NW/4 of Section 30, T26S-R33E, Lea County New Mexico
Operator(s):	BTA Oil Producers
Tract 12	
Legal Description:	W/2 of Section 17, T26S-R33E, Lea County, New Mexico
Operator(s):	EOG Mewbourne
Affected Parties:	Bureau of Land Management
Tract 13	
Legal Description:	W/2 of Section 20, T26S-R33E, Lea County, New Mexico
Operator(s):	EOG
Affected Parties:	Bureau of Land Management

TRACTS

Tract 14	
Legal Description:	NW/4 NW/4 of Section 30, T26S-R33E, Lea County, New Mexico
Operator(s):	Matador Production Company
Affected Parties:	Bureau of Land Management
Tract 15	
Legal Description:	S/2 NE/4 of Section 30, T26S-R33E, Lea County, New Mexico
Operator(s):	Matador Production Company
Tract 16	
Legal Description:	S/2 NW/4 of Section 30, T26S-R33E, Lea County, New Mexico
Operator(s):	Matador Production Company
Tract 17	
Legal Description:	NE/4 NE/4 of Section 25, T26S-R33E, Lea County, New Mexico
Operator(s):	ConocoPhillips Company
Affected Parties:	Bureau of Land Management
Tract 18	
Legal Description:	SW/4 SW/4 of Section 8, T26S-R33E, Lea County, New Mexico
Operator(s):	ConocoPhillips Company Mewbourne
Affected Parties:	Bureau of Land Management
Tract 19	
Legal Description:	W/2 E/2, E/2 SE/4 and SE/4 NE/4 of Section 25, T26S-R33E, Lea County, New Mexico
Operator(s):	ConocoPhillips Company
Affected Parties:	Bureau of Land Management
Tract 20	
Legal Description:	E/2 SE/4, Section 7, T26S-R33E, Lea County, New Mexico
Operator(s):	BTA Oil Producers

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

APPLICATION OF CHEVRON U.S.A. INC. FOR AUTHORIZATION TO EXPAND MAKE PERMANENT ITS CLOSE LOOP GAS CAPTURE INJECTION AUTHORITY INITIALLY APPROVED AS A PILOT PROJECT UNDER ORDER NO. R-21336, LEA COUNTY, NEW MEXICO.

CASE NO. 23174

AFFIDAVIT

STATE OF NEW MEXICO)
) ss.
COUNTY OF SANTA FE)

Adam G. Rankin, attorney in fact and authorized representative of the Applicant herein, being first duly sworn, upon oath, states

1. The above-referenced application and notice of the hearing on this application was sent by certified mail to the affected parties on the date set forth in the letter attached hereto.

2. The spreadsheet attached hereto contains the names of the parties to whom notice was provided.

3. The spreadsheet attached hereto contains the information provided by the United States Postal Service on the status of the delivery of this notice as of November 23, 2022.

4. I caused a notice to be published to all parties subject to these compulsory pooling proceedings on October 18, 2022. An affidavit of publication from the publication's legal clerk with a copy of the notice publication is attached as Exhibit 25.

Adam G. Rankin

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. 24
Submitted by: Chevron U.S.A. Inc.
Hearing Date: December 1, 2022
Case No. 23174

SUBSCRIBED AND SWORN to before me this 29th day of November, 2022 by Adam G. Rankin.

Notary Public

My Commission Expires:

Nov. 12, 2023

STATE OF NEW MEXICO
NOTARY PUBLIC
CARLA GARCIA
COMMISSION # 1127528
COMMISSION EXPIRES 11/12/2023

Adam G. Rankin
Phone (505) 988-4421
Fax (505) 983-6043
agrankin@hollandhart.com

October 14, 2022

VIA CERTIFIED MAIL
CERTIFIED RECEIPT REQUESTED

TO: AFFECTED PARTIES

Re: Application of Chevron U.S.A. Inc. for Authorization to Expand and Make Permanent its Closed Loop Gas Capture Injection Authority Initially Approved as a Pilot Project Under Order No. R-21336, Lea County, New Mexico.

Ladies & Gentlemen:

This letter is to advise you that Chevron U.S.A. Inc. has filed the enclosed application with the New Mexico Oil Conservation Division. A hearing has been requested before a Division Examiner on **November 3, 2022**, and the status of the hearing can be monitored through the Division's website at http://www.emnrd.state.nm.us/ocd/.

During the COVID-19 Public Health Emergency, state buildings are closed to the public and hearings will be conducted remotely beginning at 8:15 a.m. To participate in the electronic hearing, see the instructions posted on the OCD Hearings website: https://www.emnrd.nm.gov/ocd/hearing-info/.

You are not required to attend this hearing, but as an owner of an interest that may be affected by this application, you may appear and present testimony. Failure to appear at that time and become a party of record will preclude you from challenging the matter at a later date. Parties appearing in cases are required to file a Pre-hearing Statement four business days in advance of a scheduled hearing that complies with the provisions of NMAC 19.15.4.13.B.

If you have any questions about this matter, please contact Irvin Gutierrez at (713) 372-4299 or Irvin.gutierrez@chevron.com.

Sincerely,

Adam G. Rankin
ATTORNEY FOR CHEVRON U.S.A. INC.

Chevron_Salado Draw CLGC Injection Expansion
Case No 23174 Postal Delivery Reports

TrackingNo	ToName	DeliveryAddress	City	State	Zip	USPS_Status
9414811898765818563789	BTA Oil Producers	104 S Pecos St	Midland	TX	79701-5021	Your item was delivered at 7:32 am on October 18, 2022 in MIDLAND, TX 79702.
9414811898765818563932	Covenant Natural Resources LP	9001 Airport Fwy Ste 825	North Rich	TX	76180-7795	Your item has been delivered to an agent for final delivery in NORTH RICHLAND HILLS, TX 76180 on October 17, 2022 at 11:36 am.
9414811898765818563970	COG Operating, LLC	PO Box 849929	Dallas	TX	75284-9929	Your item was picked up at a postal facility at 5:13 am on October 19, 2022 in DALLAS, TX 75266.
9414811898765818563611	Atlas OBO Energy, LP	1900 Saint James Pl Ste 800	Houston	TX	77056-4133	Your item was delivered to the front desk, reception area, or mail room at 6:26 pm on October 17, 2022 in HOUSTON, TX 77056.
9414811898765818563659	Royalty Clearinghouse 2003, LLC	201 W 5th St Ste 1350	Austin	TX	78701-3090	Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility.
9414811898765818563666	Bureau of Land Management	301 Dinosaur Trl	Santa Fe	NM	87508-1560	Your item was delivered to an individual at the address at 2:32 pm on October 17, 2022 in SANTA FE, NM 87508.
9414811898765818563628	Bureau of Land Management	620 E Greene St	Carlsbad	NM	88220-6292	Your item was delivered to an individual at the address at 4:02 pm on October 17, 2022 in CARLSBAD, NM 88220.
9414811898765818563772	Mewbourne	500 W Texas Ave Ste 1020	Midland	TX	79701-4279	Your item was delivered to an individual at the address at 1:20 pm on October 17, 2022 in MIDLAND, TX 79701.
9414811898765818563956	Conoco Phillips	600 W Illinois Ave	Midland	TX	79701-4882	Your item was picked up at a postal facility at 8:01 am on October 18, 2022 in MIDLAND, TX 79702.
9414811898765818563963	EOG Resources, Inc.	5509 Champions Dr	Midland	TX	79706-2843	Your item was picked up at a postal facility at 7:50 am on October 18, 2022 in MIDLAND, TX 79702.
9414811898765818563925	Matador Production Company	5400 Lbj Fwy Ste 1500	Dallas	TX	75240-1017	Your item was delivered to the front desk, reception area, or mail room at 10:34 am on October 17, 2022 in DALLAS, TX 75240.
9414811898765818563901	Sagebrush Interest, LLC	2450 Fondren Rd Ste 112	Houston	TX	77063-2314	Your item was delivered to the front desk, reception area, or mail room at 11:41 am on October 18, 2022 in HOUSTON, TX 77063.
9414811898765818563994	Muleshoe Crude, LP	101 Blackberry Ct	Midland	TX	79705-3000	Your item was delivered to an individual at the address at 12:48 pm on October 22, 2022 in MIDLAND, TX 79705.
9414811898765818563949	Chief Capital O&G II, LLC	8111 Westchester Dr Ste 900	Dallas	TX	75225-6146	Your item was delivered to the front desk, reception area, or mail room at 12:02 pm on October 17, 2022 in DALLAS, TX 75225.
9414811898765818563987	SRR Permian, LLC	1701 River Run Ste 902	Fort Worth	TX	76107-6553	Your item was delivered to an individual at the address at 11:37 am on October 18, 2022 in FORT WORTH, TX 76107.

Affidavit of Publication

STATE OF NEW MEXICO
COUNTY OF LEA

I, Daniel Russell, Publisher of the Hobbs News-Sun, a newspaper published at Hobbs, New Mexico, solemnly swear that the clipping attached hereto was published in the regular and entire issue of said newspaper, and not a supplement thereof for a period of 1 issue(s).

Beginning with the issue dated
October 18, 2022
and ending with the issue dated
October 18, 2022.

Publisher

Sworn and subscribed to before me this 18th day of October 2022.

Business Manager

My commission expires
January 29, 2023
(Seal)

GUSSIE BLACK
Notary Public - State of New Mexico
Commission # 1087526
My Comm. Expires Jan 29, 2023

This newspaper is duly qualified to publish legal notices or advertisements within the meaning of Section 3, Chapter 167, Laws of 1937 and payment of fees for said

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. 25
Submitted by: Chevron U.S.A. Inc.
Hearing Date: December 1, 2022
Case No. 23174

LEGAL NOTICE
October 18, 2022

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

The State of New Mexico, Energy Minerals and Natural Resources Department, Oil Conservation Division ("Division") hereby gives notice that the Division will hold public hearings before a hearing examiner on the following case. During the COVID-19 Public Health Emergency, state buildings are closed to the public and Division hearings will be conducted remotely. The public hearing for the following case will be electronic and conducted remotely. The hearing will be conducted on Thursday, **November 3, 2022, beginning at 8:15 a.m.** To participate in the electronic hearing, see the instructions posted below. The docket may be viewed at https://www.emnrd.nm.gov/ocd/hearing-info/ or obtained from Marlene Salvidrez, at Marlene.Salvidrez@emnrd.nm.org. Documents filed in the case may be viewed at https://ocdimage.emnrd.nm.gov/Imaging/Default.aspx. If you are an individual with a disability who needs a reader, amplifier, qualified sign language interpreter, or other form of auxiliary aid or service to attend or participate in a hearing, contact Marlene Salvidrez at Marlene.Salvidrez@ emnrd.nm.org, or the New Mexico Relay Network at 1-800-659-1779, no later than **October 23, 2022.**

Persons may view and participate in the hearings through the following link:

https://nmemnrd.webex.com/nmemnrd/j.php?MTID=mf23132936a5d3c41bec6ac1551e44ea0

Webinar number: 2487 427 3940
Panelist password: qtYFmhHZ762 (78936449 from phones and video systems)

Join by video: 24874273940@nmemnrd.webex.com
You can also dial 173.243.2.68 and enter your webinar number

Join by audio: 1-844-992-4726 United States Toll Free
+1-408-418-9388 United States Toll
Access code: 2487 427 3940

STATE OF NEW MEXICO TO:
All named parties and persons having any right, title, interest or claim in the following case and notice to the public.

(NOTE: All land descriptions herein refer to the New Mexico Principal Meridian whether or not so stated.)

To: All affected parties, including: BTA Oil Producers; Mewbourne; Conoco Phillips; EOG Resources, Inc.; Matador Production Company; Sagebrush Interest, LLC; Muleshoe Crude, LP; Chief Capital O&G II, LLC; SRR Permian, LLC; Covenant Natural Resources LP; COG Operating, LLC; Chevron USA, Inc.; Atlas OBO Energy, LP; Royalty Clearinghouse 2003, LLC; and Bureau of Land Management.

Case No. 23174: Application of Chevron U.S.A. Inc. for Authorization to Expand and Make Permanent its Closed Loop Gas Capture Injection Authority Initially Approved as a Pilot Project Under Order No. R-21336, Lea County, New Mexico. Applicant in the above-styled cause seeks an order authorizing it to expand and make permanent its Salado Draw closed loop gas capture injection in the Avalon shale interval within the Bone Spring formation that was previously approved as a pilot project in Case No. 21020 under Order No. R-21336 (the "pilot project"). Having completed the pilot project, Chevron now seeks authorization to enlarge the closed loop gas capture injection project area and for authorization to conduct periodic injection for an indefinite period of time. Applicant proposes to expand the closed loop gas capture injection project to create a 1,280-acre, more or less, project area comprising all of Sections 18 and 19 within Township 26 South, Range 33 East, NMPM, Lea County, New Mexico. Chevron seeks authority to use the following producing wells within the proposed expanded project area to occasionally inject produced gas into:
- The **Salado Draw 19 26 33 Federal Com 002H well** (API No. 30-025-42662) with surface location 200' FNL & 948' FWL, (Unit D), Section 19, T26S, R33E;
- The **Salado Draw 19 Fed P6 005H well** (API No. 30-025-42797) with surface location 227' FNL & 1747' FEL, B-19, T26S, R33E;
- The **Porter Brown 001H well** (API No. 30-025-40802), with a surface location 340' FSL & 340' FEL, (Unit P) Section 19, T26S, R33E;
- The **Salado Draw 18-26-33 FED 001H well** (API No. 30-025-42659), with a surface location 200' FNL & 873' FWL, (Unit D) Section 19, T26S, R33E;
- The **Salado Draw 18-26-33 FED 003H well** (API No. 30-025-42278), with a surface location 200' FNL & 1943' FWL, (Unit C) Section 19, T26S, R33E;
- The **Salado Draw 18-26-33 FED 004H well** (API No. 30-025-42279), with a surface location 200' FNL & 1993' FWL, (Unit C) Section 19, T26S, R33E;
- The **Salado Draw EA 18 FED P6 005H well** (API No. 30-025-42795), with a surface location 266' FNL & 1778' FEL, (Unit B) Section 19, T26S, R33E;
- The **Salado Draw EA 18 FED P6 006H well** (API No. 30-025-42796), with a surface location 247' FNL & 1763' FEL, (Unit B) Section 19, T26S, R33E;
- The **Salado Draw 19-26-33 FED 001H well** (API No. 30-025-42661), with a surface location 200' FNL & 898' FWL, (Unit D) Section 19, T26S, R33E;
- The **Salado Draw 19-26-33 FED 003H well** (API No. 30-025-42280), with a surface location 200' FNL & 1968' FWL, (Unit C) Section 19, T26S, R33E;
- The **Salado Draw 19-26-33 FED 004H well** (API No. 30-025-42281), with a surface location 200' FNL & 2018' FWL, (Unit C) Section 19, T26S, R33E;
- The **Salado Draw EA 19 FED P6 006H well** (API No. 30-025-42798), with a surface location 207' FNL & 1732' FEL, (Unit B) Section 19, T26S, R33E; and
- The **Salado Draw EA 19 FED P6 007H well** (API No. 30-025-42799), with a surface location 188' FNL & 1716' FEL, (Unit B) Section19, T26S, R33E.

Chevron seeks authority to use these producing wells to occasionally inject produced gas into the Avalon shale interval within the Bone Spring formation [WC-025 G-06 S263319P; Bone Spring (Pool Code 97955)] at total vertical depths of between approximately 9,090 feet to 9,258 feet along the horizontal portion of each wellbore at surface injection pressures of no more than 1,250 psi. The proposed average injection rate for each well is 1.5 MMscfd with a maximum injection rate of 2.0 MMscfd during injection. The source of the produced gas will be the Bone Spring and Wolfcamp formations. The subject acreage is located approximately 25 miles southwest of Jal, New Mexico.
#38147