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



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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.

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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

 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.

BEFORE THE OIL CONSERVATION DIVISION Santa Fe, New Mexico Exhibit No. 1 Submitted by: Chevron U.S.A. Inc. Hearing Date: December 1, 2022 Case No. 23174 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 <u>Exhibit 2</u> "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 <u>Exhibit 3</u> "Tabulation of Data" and Exhibit 4 "Well Data and Well Diagrams."

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 <u>Exhibit 2</u>* "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**

<u>5</u> "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 shutin safety valves that will prevent injection pressures from exceeding the MASP. *See <u>Exhibit 6</u>* "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 logs¹ 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 tiein 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 <u>Exhibit 2</u> "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 <u>Exhibit 2</u>* "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,

HOLLAND & HART LLP

By:

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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.

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.
 - Chevron's target injection interval is the Upper Bone Spring (c)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 bedded carbonate (limestone). permeability thinly Air 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 buildup 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.
- (1) 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 CO₂, 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.

<u>ORDER</u>

- (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 CO₂ 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 95%-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.

Case No. 21020 Order No. R-21336 Page 7 of 7

- (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

ADRIENNE SANDOVAL DIRECTOR

Geology





Salado Draw Cross-section Index Map





Salado Draw Cross-section





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Salado Draw Map: Top of Avalon (SSTVD)

Consistent structural dip to east



Salado Draw Avalon Thickness Map 350-500' in thickness



Area of Review



8

2 Mile Map Salado Draw



Received by OCD: 11/29/2022/4359:17PM Salado Draw AOR Map



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Facilities











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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.



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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 Met Top	.hod
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 [E	97994] WC-025 G-06 S253329D;UPI 3ONE SPRIN	R LEA	NM	Surf. Int. Prod	17-1/2" 12-1/4" 8-3/4"	13-3/8" 9-5/8" 5-1/2"	860 4,741 13 728	850 1,350 2,500	- CIRC - CIRC 1 280 LINKNO	OWN
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 [E	97994] WC-025 G-06 S253329D;UPI 3ONE SPRIN	r lea	NM	Surf. Int. Prod	17-1/2" 12-1/4" 8-3/4"	13-3/8" 9-5/8" 5-1/2"	840 4,778	1,700 1,450 2,375	- CIRC - CIRC 1 188 UNKNO	
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 [S	97838] JENNINGS;UPPER BONE SPRING SHALE	LEA	NM	Surf. Int.	17-1/2" 12-1/4"	13-3/8" 9-5/8"	898 4,780	740 1,880	- CIRC - CIRC	50010
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 [S	97838] JENNINGS;UPPER BONE SPRING SHALE	LEA	NM	Surf.	8-3/4 17-1/2" 12-1/4"	5-1/2 13-3/8" 9-5/8"	14,645 811 4,768	2,150 710 1,675	- CIRC - 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 [S	97838] JENNINGS;UPPER BONE SPRING SHALE	LEA	NM	Prod. Surf. Int. Brod	8-3/4" 17-1/2" 12-1/4" 8-2/4"	5-1/2" 13-3/8" 9-5/8" 5-1/2"	20,030 838 4,769	3,525 410 1,550 2,520	- CIRC - CIRC - 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. Int. Prod	14-3/4" 10-3/4" 6-3/4"	5-1/2 10-3/4" 7-5/8" 5-1/2" x 5"	909 11,935 17,500	630 1,650 1 455	- CIRC - CIRC - CIRC	
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 NOLFCAMP	LEA	NM	Surf. Int. Prod	14-3/4" 8-3/4" 6-3/4"	10-3/4" 7-5/8" 5-1/2" x 5"	912 12,200	630 1,635 1 310	UNKNOWN UNKN UNKNOWN UNKN	
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 NOLFCAMP	LEA	NM	Surf. Int. Prod.	14-3/4" 8-3/4" 6-3/4"	10-3/4" 7-5/8" 5-1/2" x 5"	915 12,017 17.567	630 1,645 1.370	UNKNOWN UNKN UNKNOWN UNKN UNKNOWN UNKN	
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. Int. Prod.	14-3/4" 8-3/4" 6-3/4"	10-3/4" 7-5/8" 5-1/2" x 5"	912 12,328 17.835	630 1,540 1,350	UNKNOWN UNKN UNKNOWN UNKN UNKNOWN UNKN	
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 [E	97994] WC-025 G-06 S253329D;UPI 3ONE SPRIN	r lea	NM	Surf. Int. Prod.	17-1/2" 12-1/4" 7-7/8"	13-3/8" 9-5/8" 5-1/2"	792 4,780 14.089	740 1,315 1,485	- CIRC - CIRC 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 ;253329D:UPR BONE SPRIN	LEA	NM	Surf. Int. Prod.	17-1/2" 12-1/4" 7-7/8"	13-3/8" 9-5/8" 5-1/2"	815 4,721 13,757	650 1,250 2,200	- CIRC - CIRC 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, T265, R33E	11/14/2014	7,167	16,501 [S S V E	98307] NEEDMORE TANK;BONE \$PRING ; [7280] BRADLEY;BONE \$PRING ; [97955] WC-025 G-06 \$263319P;BONE \$PRING ; [98090] WC-025 G-07 \$263329D;LOWER \$30NE \$PR	LEA	NM	Surf. Int. Prod.	17-1/2" 12-1/4" 8-3/4"	13-3/8" 9-5/8" 5-1/2"	846 4,834 16,500	965 1,530 2,155	- CIRC - CIRC 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 [S T	97900] RED HILLS;UPPER BONE SPRING SHALE ; [98097] SANDERS FANK;UPPER WOLFCAMP	LEA	NM	Surf. Int. Prod.	14-3/4" 9-7/8" 6-3/4"	10-3/4" 7-5/8" 5-1/2" X 5"	837 11,048 17,136	656 1,590 765	- CIRC - CIRC 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 [S	97900] RED HILLS;UPPER BONE SPRING SHALE ; [98097] SANDERS TANK:UPPER WOLFCAMP	LEA	NM	Surf. Int. Prod.	14-3/4" 9-7/8" 6-3/4"	10-3/4" 7-5/8" 5-1/2" X 5"	929 11,065 11,545	651 1,590 765	- CIRC - CIRC 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. Int. Prod.	14-3/4" 8-3/4" 6-3/4"	10-3/4" 7-5/8" 5-1/2"	1,089 11,600 17,128	880 3,111 573	- CIRC - CIRC 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. Int. Prod.	14-3/4" 8-3/4" 6-3/4"	10-3/4" 7-5/8" 5-1/2"	1,032 11,603 17,150	835 3,131 575	- CIRC - CIRC 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 V S	NC-025 G-06 S263319P; BONE SPRING	LEA	NM	Surf. Int. Prod.	17-1/2" 12-1/4" 8-1/2"	13-3/8" 9-5/8" 5-1/2"	825 4,804 13,461	815 1,655 2,645	- CIRC - CIRC 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 V S	NC-025 G-06 S263319P; BONE SPRING	LEA	NM	Surf. Int. Prod.	17-1/2" 12-1/4" 8-3/4"	13-3/8" 9-5/8" 5-1/2"	863 4,665 14,030	1,006 1,588 1,681	- CIRC - CIRC 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 V S	NC-025 G-06 S263319P; BONE SPRING	LEA	NM	Surf. Int. Prod.	17-1/2" 12-1/4" 8-3/4"	13-3/8" 9-5/8" 5-1/2"	870 4,670 14,135	1,006 1,539 1,515	- CIRC - CIRC 800 CALC	
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I all and item in a second of the intervent	Ref. API Numb	per 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	8 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 W	/C-025 G-06 S263319P; BONE	LEA	NM	Surf.	17-1/2"	13-3/8"	859	990	- CI	IRC
2 2000000000000000000000000000000000000									SP	PRING			Int.	12-1/4"	9-5/8"	4,846	1,550	- CI	IRC
Image Image <th< td=""><td>21 300254227</td><td></td><td>SALADO DRAW 18 26 33 FEDERAL 4H</td><td>011</td><td>Active</td><td>200' ENL & 1993' EWL C-19 T265 R33E</td><td>2/11/2015</td><td>5 945</td><td>13 900 W</td><td>1C-025 G-06 \$263319P BONE</td><td>IFΔ</td><td>NM</td><td>Prod. Surf</td><td>8-3/4"</td><td>5-1/2"</td><td>13,879</td><td>1,560</td><td>- (1</td><td></td></th<>	21 300254227		SALADO DRAW 18 26 33 FEDERAL 4H	011	Active	200' ENL & 1993' EWL C-19 T265 R33E	2/11/2015	5 945	13 900 W	1C-025 G-06 \$263319P BONE	IFΔ	NM	Prod. Surf	8-3/4"	5-1/2"	13,879	1,560	- (1	
Image: Processing of approximate starts Image: Processing of approxi	21 500254227.	5 CHEVRON 0 5 A INC	SALADO DIAW 10 20 55 FEDERAL 4H	012	Active	200 THE & 1993 TWE, C 19, 1203, 103E	2,11,2015	5,545	13,500 VV SF	PRING	LLA		Int.	12-1/4"	9-5/8"	4,735	1,555	- CI	IRC
20 20000000 20000000 20000000 20000000 20000000 200000000 200000000 20000000000000000000000000													Prod.	8-3/4"	5-1/2"	13,900	1,595	- CI	IRC
Image: App and the second services in second services in second	22 3002542280	0 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 W	/C-025 G-06 S263319P; BONE	LEA	NM	Surf.	17.5"	13.375"	863	990	- CI	IRC
A BORNAMI CONTROL 10 AME SUGD BINON 10 AME SUGD BINON 10 AME APP MA APP MA APP MA APP MA APP MA									SF	PRING			Int.	12.25"	9.625"	4,791	1,535	- CI	IRC
Image: Solution of the control of the contr	23 300254228			011	Active	200' ENL & 2018' EWL C-19 T265 R33E	2/28/2015	5 930	13.976 W	(C-025 G-06 \$263319P: BONE	IFΔ	NM	Surf	8.75	5.5	14,045	1,624	4,000 C/	
Normality is an interval in a state in state in the state i	25 50025 1220	2 CHEVRON O SAINC	SALADO DIAW 19 20 55 FEDERAL HI	0.2	Active	200 112 0 2010 1 112, 0 10, 1200, 1002	2,20,2013	5,550	SP	PRING	2271		Int.	12-1/4"	9-5/8"	4,710	1,540	- CI	IRC
1 1													Prod.	8-3/4"	5-1/2"	13,954	1,635	- CI	IRC
Part Process of the state of the s	24 300254266	1 CHEVRON U S A INC	SALADO DRAW 19 26 33 FEDERAL COM	OIL	Active	200' FNL & 898' FWL, D-19, T26S, R33E	7/14/2015	5,872	13,830 W	/C-025 G-06 S263319P; BONE	LEA	NM	Surf.	17-1/2"	13-3/8"	856	1,006	- CI	IRC
2) 2000000000000000000000000000000000000			1H						SP	PRING			Int. Drod	12-1/4"	9-5/8"	4,338	1,507	- CI	IRC
North North North North North North North North North Split Split <th< td=""><td>25 300254266</td><td>2 CHEVRON LLS & INC</td><td>SALADO DRAW 19 26 33 FEDERAL COM</td><td>011</td><td>Active</td><td>200' FNI & 948' FWI D-19 T265 B33F</td><td>8/5/2012</td><td>5 913</td><td>13 647 [9</td><td>79551 WC-025 G-06</td><td>IFA</td><td>NM</td><td>Surf</td><td>0-3/4 17-1/2"</td><td>13-3/8"</td><td>15,650</td><td>1,078</td><td>- 0</td><td>IRC</td></th<>	25 300254266	2 CHEVRON LLS & INC	SALADO DRAW 19 26 33 FEDERAL COM	011	Active	200' FNI & 948' FWI D-19 T265 B33F	8/5/2012	5 913	13 647 [9	79551 WC-025 G-06	IFA	NM	Surf	0-3/4 17-1/2"	13-3/8"	15,650	1,078	- 0	IRC
No. Number of Nu		eneritor o s A me	#002H	0.2	Active	200 1112 0 5 10 1 112, 5 25, 1205, 1052	0, 0, 2012	5,515	10,017 [5 S2	263319P;BONE SPRING	2271		Int.	12-1/4"	9-5/8"	4,665	2,613	- CI	IRC
1 1 2													Prod.	8-3/4"	5-1/2"	13,647	1,647	3,830 C/	ALC
Alt State S	26 300254262	9 CHEVRON U S A INC	SALADO DRAW 29 26 33 FEDERAL COM	OIL	Shut-in	200' FNL & 1283' FWL, D-29, T26S, R33E	11/15/2015	5,968	16,469 [9	8307] NEEDMORE TANK;BONE	LEA	NM	Surf.	17-1/2"	13-3/8"	860	1,008	- CI	IRC
And the state synch			#001H						SF	PRING ; [97955] WC-025 G-06			Int.	12-1/4"	9-5/8"	4,791	1,545	- CI	IRC
1/2 DOUBLE Selved DRAW 29 29 15 17 0FERLA (COM DL Selved DRAW 12 29 15 17 0FERLA (COM DL Selved DRAW 12 29 15 17 0FERLA (COM DL Selved DRAW 12 29 15 17 0FERLA (COM DL Selved DRAW 12 29 15 17 0FERLA (COM DL Selved DRAW 12 29 15 17 0FERLA (COM DL Selved DRAW 12 29 15 17 0FERLA (COM DL Active 2007 HL B.138 1 490 (COM Selved DRAW 12 29 15 17 0FERLA (COM DL Active 2007 HL B.138 1 490 (COM Selved DRAW 12 29 15 17 0FERLA (COM DL Active 2007 HL B.138 1 490 (COM Selved DRAW 12 29 15 17 0FERLA (COM DL Active 2007 HL B.138 1 490 (COM Selved DRAW 12 29 15 17 0FERLA (COM DL Active 2007 HL B.138 1 490 (COM Selved DRAW 29 28 17 0FERLA (COM DL									\$2	263319P;BONE SPRING			Liner	8-3/4"	7-5/8" 5"	9,318	281	4,500 C/	ALC BI
Autor Autor <th< td=""><td>27 300254263</td><td>7 CHEVRON U.S.A.INC</td><td>SALADO DRAW 29 26 33 FEDERAL COM</td><td>OIL</td><td>Shut-in</td><td>200' FNL & 1308' FWL, D-29, T26S, R33E</td><td>11/14/2015</td><td>5.960</td><td>16.535 [9</td><td>8307] NEEDMORE TANK:BONE</td><td>LEA</td><td>NM</td><td>Surf.</td><td>17-1/2"</td><td>13-3/8"</td><td>850</td><td>1.006</td><td>- Cl</td><td>IRC</td></th<>	27 300254263	7 CHEVRON U.S.A.INC	SALADO DRAW 29 26 33 FEDERAL COM	OIL	Shut-in	200' FNL & 1308' FWL, D-29, T26S, R33E	11/14/2015	5.960	16.535 [9	8307] NEEDMORE TANK:BONE	LEA	NM	Surf.	17-1/2"	13-3/8"	850	1.006	- Cl	IRC
Number of the state state of the state of the state of the state of the s			#002H				, ,	-,	SF	PRING ; [97955] WC-025 G-06			Int.	12-1/4"	9-5/8"	4,800	1,536	- CI	IRC
Image: Problem in the stand sta									S2	263319P;BONE SPRING			Liner	8-3/4"	7-5/8"	9,290	282	- CI	IRC
Image: All products All Rel State Control Control Contro Control Control C		• • • • • • •											Prod.	8-3/4"	5"	16,514	989	3,150 CI	BL
NAME NAME NAME NAME Statupe (now with s a into: statupe (now with s a into: statup (now with s a into: statupe (now with s a into: stat	28 3002542638	8 CHEVRON U S A INC	SALADO DRAW 29 26 33 FEDERAL COM	OIL	Active	200' FNL & 1333' FWL, C-29, T26S, R33E	10/4/2015	6,007	16,489 [9	8307] NEEDMORE TANK;BONE	LEA	NM	Surt.	17-1/2"	13-3/8" 0 E/8"	843	1,005	- Ci	
22 302542589 OHEVRON U S A INC SALAD D BAW 29 DS 3FEDERAL COM OIL Shuth 2007 FHL & 1358 FWL C 29, 1258, R38 10/7/2015 6,000 15.09 PREVIDENCE TANK, LOPER VALCEONE LA NM Sort 17.12/4 19.3/97 48.94 10.58 - ORC 30 302544088 CILVYGON U S A INC SD E A 18 19 FL5 FED COM OBLEI OIL Active 497 FSL & 22587 SALE 25 FRL A-18, T265, R38 71/2/2018 9,077 22.345 SANDERS TANK, UPFR WALFCAME LEA MM Sort 17.12/7 13.397 0.08 3.090 - ORC 30 3002544086 CILVYGON U S A INC SD EA 18 19 FLEBERAL COM PIS 019H OIL Active 455 FRL & 2057 FEL, A-18, T265, R38 71/4/2018 9,377 22.583 SANDERS TANK, UPFR WALFCAME LEA MM Sort 12.12/7 13.398 71.420 9,077 11.312 21.313 2.307 14.316 9,077 12.324 53.300 14.116 MM Sort 12.12/7 13.318 11.412 9,077 11.32 2.313 3.007 12.347 53.318 10.07 11.312 2.313 3.007 12.347 53.318			#003H						58	263319P-BONF SPRING			Prod	12-1/4 8-3/4"	9-5/8 5-1/2"	4,755	2 219	4 270 CI	BI
Spanse (spanse) Spanse (spanse) Spanse (spanse) Int. 12.1/2 9.48/2 13.82 - CBC 30 300254008 CHEVION US A INC Sp5.A 18 19 P15 FD COM 016H 0.L Active 477 F51.8 2353 FEL CAM 255, R33E 5/22/2018 5.070 2.248 SAMDERS TAINC, UPPER WOLFCAMP EA NM Suff. 12.1/2 13.3/2 13.3/2 2.101 3.002 CAC CBC 10.002 13.3/2 13.3/2 13.3/2 13.3/2 13.3/2 13.3/2 13.3/2 2.101 13.3/2 13	29 3002542639	9 CHEVRON U S A INC	SALADO DRAW 29 26 33 FEDERAL COM	OIL	Shut-in	200' FNL & 1358' FWL, C-29, T26S, R33E	10/7/2015	6,060	16,619 [9	8307] NEEDMORE TANK;BONE	LEA	NM	Surf.	17-1/2"	13-3/8"	804	1,005	- Cl	IRC
Jack Status CHEVRON US & INC SDE EA 18 19 P15 FED COM 010H OIL Active 4671 FSL & 2363 FEL, A:18, T265, R38 5/22/2018 9,070 22,343 SAMDERS TANK; UPPER WOLFCAMP LEA NM Suff. 12-1/4" 5-5/8" 15,121 2,100 2,164 SAMDERS TANK; UPPER WOLFCAMP LEA NM Suff. 12-1/4" 5-5/8" 15,121 2,191 - CRC 21 3002544165 OHEVRON US A INC SD EA 18 19 P15 FED COM 010H Active 455 FPL, A-18, T265, R38 7/14/2018 9,347 2,263 SAMDERS TANK; UPPER WOLFCAMP LEA NM Suff. 17-1/2" 13-3/8" 841 900 - CRC 21 3002544081 CHEVRON U S A INC SD EA 18 19 P15 FED COM 020H OIL Active 455' FNL & 300" FEL, A-18, T265, R38E 6/5/2018 9,127 2,243 SAMDERS TANK; UPPER WOLFCAMP ILA NM Suff. 17-1/2" 13-3/8" 800 - CRC 3002544081 CHEVRON U S A INC SDE A 18 19 P15 FED COM 02P OIL Active 467 FSL & 2363' FEL, A-18, T265, R38E 6/4/2018			#004H						SP	PRING ; [97955] WC-025 G-06			Int.	12-1/4"	9-5/8"	4,842	1,518	- CI	IRC
30 3002544088 CHEWION US AINC SDE AI 18 19 FJS FED COM 026H OIL Active 477 FSL 8.2857 FEL, A-18, T255, R33E 5/2/2018 9,070 22.343 SAMDERS TANK, UIPFR WOLFCAMP ILA Suff. 17.1/2 13.307 23.37 23.307 23									S2	263319P;BONE SPRING			Prod.	8-3/4"	5-1/2"	16,551	2,260	3,950 C/	ALC
Image: Normal and the state of the	30 300254408	8 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 SA	ANDERS TANK; UPPER WOLFCAMP	P LEA	NM	Surf.	17-1/2"	13-3/8"	846	868	- Cl	IRC
31 302254487 OHEVRON U S A INC SD EA 18 19 FEDERAL COM P15 019H OIL Active 455' FNL & 905' FEL, A-18, T265, R33E 7/14/2018 9,347 22,583 SANDERS TANK; UPPER WOLFCAMP LA NM Surf. 11/1/2" 13/3/8" 7/14/2" 13/3/8" 7/14/2" 13/3/8" 7/14/2" 13/3/8" 7/14/2018 9,347 22,583 SANDERS TANK; UPPER WOLFCAMP LA NM Surf. 11/1/2" 13/3/8" 7/14/2 13/3/8" 7/14/2 13/3/8" 7/14/2 13/3/8" 7/14/2 13/3/8" 11/18 970 - C IRC 13 3002544091 CHEVRON U S A INC SD EA 18 19 FEDERAL COM P15 018H OIL Active 455' FNL & 930' FEL, A-18, T265, R33E 6/5/2018 9,127 22,423 SANDERS TANK; UPPER WOLFCAMP LA NM Surf. 17/1/2" 13/3/8" 800 500 - C IRC 13 3002544091 CHEVRON U S A INC SD EA 18 19 P15 FED COM 020H OIL Active 467' F5L & 2363' FEL, A-18, T265, R33E 6/8/2018 5.931 13,555 CHEVRON U S A INC 95/8" 11,712" 13/3/8" 800 - C IRC 3002544093													Prod.	12-1/4 8-1/2"	9-5/8 5-1/2"	22,291	3,779	- C	IRC
Int. 12-1/4" 9-50 11,43 972 - CRC 32 2002544090 CHEVRON U S A INC SD EA 18 19 FEDERAL COM P15 018H OIL Active 455° FNL & 930° FEL, A-18, T265, R33E 6/5/2018 9,127 22,423 SANDERS TANK; UPPER WOLFCAMP LEA NM Surf. 17-1/2" 13-3/8" 800 - CRC 33 2002544090 CHEVRON U S A INC SD EA 18 19 F15 FED COM 020H OIL Active 455° FNL & 930° FEL, A-18, T265, R33E 6/6/2018 5,931 13,952 WC-025 Ge6 52633199; BONE LEA NM Surf. 17-1/2" 13-3/8" 840 - CRC 33 202544090 CHEVRON U S A INC SD EA 18 19 P15 FED COM 027H OIL Active 467° FSL & 2363° FEL, A-18, T265, R33E 6/4/2018 5,931 13,952 WC-025 Ge6 52633199; BONE LEA NM Surf. 17-1/2" 13-3/8" 840 - CRC 33 202544099 CHEVRON U S A INC SD EA 18 19 P15 FED COM 017H OIL Active 467° FSL & 2363° FEL, A-18, T265, R33E <t< td=""><td>31 300254416</td><td>7 CHEVRON U S A INC</td><td>SD EA 18 19 FEDERAL COM P15 019H</td><td>OIL</td><td>Active</td><td>455' FNL & 905' FEL, A-18, T26S, R33E</td><td>7/14/2018</td><td>9,347</td><td>22,583 SA</td><td>ANDERS TANK; UPPER WOLFCAMP</td><td>P LEA</td><td>NM</td><td>Surf.</td><td>17-1/2"</td><td>13-3/8"</td><td>841</td><td>900</td><td>- Cl</td><td>IRC</td></t<>	31 300254416	7 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 SA	ANDERS TANK; UPPER WOLFCAMP	P LEA	NM	Surf.	17-1/2"	13-3/8"	841	900	- Cl	IRC
Algo of the second of													Int.	12-1/4"	9-5/8"	11,419	972	- CI	IRC
Image: constraint of the state of													Liner	8-1/2"	7-5/8"	12,250	143	11,087 CI	IRC
32 3002544090 CHEVRON US A INC. 3D EA 16 19 FEDEDRAL COM P15 (MB, 510 FED, FA, 6105, FA30 0 19 2018 5,127 22,223 SAUDERS JANC, 07 FW, 00 CHOWN (D A INC. Sum 11/12 19 3/36 640 500 - CRC 33 3002544091 CHEVRON US A INC. SD EA 18 19 P15 FED COM 020H OIL Active 467' FSL & 2363' FEL, A-18, T265, R33E 6/8/2018 5,931 13,952 WC-025 G-06 5263319P; BONE EEA NM Suf. 17-1/2 13-3/8' 840 850 - CRC 34 3002544099 CHEVRON US A INC. SD EA 18 19 P15 FED COM 020H OIL Active 467' FSL & 2363' FEL, A-18, T265, R33E 6/8/2018 5,931 13,952 WC-025 G-06 5263319P; BONE EEA NM Suf. 17-1/2 13-3/8' 842 830 - CIRC 34 3002542795 CHEVRON U S A INC SD EA 18 FDERAL P6 5H OIL Active 266' FNL & 1778' FEL, B-19, T265, R33E 1/27/2016 5,915 14,214 WC-025 G-06 5263319P; BONE EA NM Suf. 17-1/2' 13-3/8' 842 300 - CIRC 35 3002542795 CHEVRON U S A INC SD EA 18 FEDERAL P6 6H	22 2002544004			011	Activo	455' ENI & 020' EEL & 18 T265 D225	6/E/2019	0.127	22 422 64			NIM	Prod.	6-3/4"	5-1/2" x 5"	22,572	2,157	11,112 C	BL
Image: Normation of the state of t	52 5002544050	U CHEVRON U S A INC	SD EA 18 19 FEDERAL COM P15 018H	UIL	Active	433 FNL & 330 FEL, A-16, 1203, N33E	0/3/2018	9,127	22,423 38	ANDERS TAINK; UPPER WOLFCAIVIP		INIVI	Int.	17-1/2	9-5/8"	11.373	2.191	- C	IRC
33 3002544091 CHEVRON U S A INC SD EA 18 19 P15 FED COM 020H OIL Active 467' FSL & 2363' FEL, A-18, T265, R33E 6/8/2018 5,931 13,952 WC-025 G-05 5263319P; BONE SPRING LEA NM Surf. 17-1/2" 13-3/8" 850 905 - CIRC 34 3002544089 CHEVRON U S A INC SD EA 18 19 P15 FED COM 017H OIL Active 467' FSL & 2363' FEL, A-18, T265, R33E 6/4/2018 9,383 22,641 SANDERS TANK; UPPER WOLFCAMP LEA NM Surf. 17-1/2" 13-3/8" 842 803 - CIRC 34 3002542795 CHEVRON U S A INC SD EA 18 19 P15 FED COM 017H OIL Active 266' FNL & 1778' FEL, B-19, T265, R33E 1/27/2016 5,915 14,214'' WC-025 G-05 5263319P; BONE LEA NM Surf. 17-1/2" 13-3/8" 851 1.005 CIRC 35 3002542795 CHEVRON U S A INC SD EA 18 FEDERAL P6 5H OIL Active 247' FNL & 1765', FEL, B-19, T265, R33E 1/27/2016 5,915 14,815 WC-025 G-06 5263319P; BONE LEA NM Surf. 17-1/2" 13-3/8" 847 1.005													Prod.	8-3/4"	5-1/2"	22,196	6,591	7,460 CI	BL
SPRING Int. 12.1/4" 9-5/8" 8,480 829 - CIRC 34 302544089 CHEVRON U S A INC SD EA 18 19 P15 FED COM 017H OIL A ctive 6/47 FSL & 2363' FEL, A-18, T265, R33E 6/4/2018 9,383 22,641 SANDERS TANK; UPPER WOLFCAMP LEA NM Surf. 17.1/2" 13.3/8" 842 803 - CIRC 35 3002542795 CHEVRON U S A INC SD EA 18 FEDERAL P6 5H OIL Active 266' FNL & 1778' FEL, B-19, T265, R33E 1/27/2016 5,915 14,214 WC-025 G-06 5263319P, BONE LEA NM Surf. 17.1/2" 13.3/8" 847 5.1/2" 1.527 - CIRC 36 3002542795 CHEVRON U S A INC SD EA 18 FEDERAL P6 5H OIL Active 266' FNL & 1778' FEL, B-19, T265, R33E 1/27/2016 5,915 14,214 WC-025 G-06 5263319P, BONE EA NM Surf. 17.1/2" 13.3/8" 847 1.006 - CIRC 36 3002542795 CHEVRON U S A INC SD EA 18 FEDERAL P6 6H OIL Active 247' FNL & 1763' FEL, B-19, T265, R33E 3/15/2016 5,915 14,12	33 3002544093	1 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 W	/C-025 G-06 S263319P; BONE	LEA	NM	Surf.	17-1/2"	13-3/8"	850	905	- CI	IRC
Add 3002544089 CHEVRON U S A INC SD EA 18 19 P15 FED COM 017H OIL Active 467" FSL & 2363" FEL, A-18, T265, R33E 6/4/2018 9,383 22,641 SANDERS TANK; UPPER WOLFCAMP LEA NM Surt. 17.1/2" 13.3/8" 842 8.30 - CIRC 34 3002544089 CHEVRON U S A INC SD EA 18 19 P15 FED COM 017H OIL Active 467" FSL & 2363" FEL, A-18, T265, R33E 6/4/2018 9,383 22,641 SANDERS TANK; UPPER WOLFCAMP LEA NM Surt. 17.1/2" 13.3/8" 82 8.03 - CIRC 1									SP	PRING			Int.	12-1/4"	9-5/8"	8,480	829	- CI	IRC
34 30224706 CHEVRON U S A INC SD EA 18 19 19 FED COM 01/H OIL ALLVe 40/ FSL & 203 FEL, AF16, 1203, RS2 (FEL, AF16, 1203,	24 2002544089			011	Activo	467' ESI & 2262' EEL & 18 T265 D22E	6/4/2019	0.282	22 641 64			NIM	Prod.	8-1/2"	5-1/2"	13,952	1,541	3,155 Cl	BL
Active 26 ¹ / ₁ 7.5/8 ¹ / ₁ 7.5/8 ¹ / ₁ 7.5/8 ¹ / ₁ 12.210 14.9 11.075 CIRC 35 3002542795 CHEVRON U S A INC SD EA 18 FEDERAL P6 5H OIL Active 266 ¹ / ₁ FRL & 1778 ¹ FEL, B-19, T265, R33E 1/27/2016 5,915 14,214 WC-025 G-06 5263319P; BONE LEA NM Surf. 17.1/2 ¹¹ 13.3/8 ¹¹ 4.210 1,603 CBL 36 3002542795 CHEVRON U S A INC SD EA 18 FEDERAL P6 6H OIL Active 247 ¹ FNL & 1763 ¹ FEL, B-19, T265, R33E 1/27/2016 5,915 14,214 WC-025 G-06 5263319P; BONE LEA NM Surf. 17.1/2 ¹¹ 13.3/8 ¹¹ 4.727 CIRC 36 3002542796 CHEVRON U S A INC SD EA 18 FEDERAL P6 6H OIL Active 247 ¹ FNL & 1763 ¹ FEL, B-19, T265, R33E 1/30/2016 5,915 14,185 WC-025 G-06 5263319P; BONE LEA NM Surf. 17.1/2 ¹¹ 13.3/8 ¹¹ 4.127 1.527 C IRC 37 3002542797 CHEVRON U S A INC SD EA 19 FEDERAL P 6 #005H OIL<	54 500254408	5 CHEVRON U S A INC	3D EA 18 19 P13 FED COW 017H	UIL	Active	407 F3L & 2303 FEL, A=16, 1203, N33E	0/4/2018	9,383	22,041 38	ANDERS TAINK; UPPER WOLFCAIVIP		INIVI	Int.	17-1/2	9-5/8"	11.405	2.191	- C	IRC
Image: Construct on the co													Liner	8-1/2"	7-5/8"	12,210	149	11,075 CI	IRC
3 302542795 CHEVRON U S A INC SD EA 18 FEDERAL P6 5H OIL Active 266' FNL & 1778' FEL, B-19, 7265, R33E 1/27/2016 5,915 14,214 WC-025 G-06 5263319P; BONE LEA NM Surf. 17-1/2" 13-3/8" 851 1,006 - CIRC 3002542796 CHEVRON U S A INC SD EA 18 FEDERAL P6 6H OIL Active 247' FNL & 1735' FEL, B-19, 7265, R33E 3/15/2016 5,915 14,185 WC-025 G-06 5263319P; BONE LEA NM Surf. 17-1/2" 13-3/8" 487 1,006 - CIRC 3002542796 CHEVRON U S A INC SD EA 18 FEDERAL P6 6H OIL Active 247' FNL & 1745' FEL, B-19, 7265, R33E 3/15/2016 5,915 14,185 WC-025 G-06 5263319P; BONE LEA NM Surf. 17-1/2" 13-3/8" 407 1,006 - CIRC 3002542797 CHEVRON U S A INC SD EA 19 FEDERAL P 6 #005H OIL Shut-in 227' FNL & 1747' FEL, B-19, 7265, R33E 1/30/2016 5,923 13,928 197955 WC-025 G-06 LEA NM Surf. 17-1/2" 13,316 1,512 1,512 CIRC 3002542797													Prod.	6-3/4"	5-1/2" x 5"	22,591	1,995	11,063 CI	BL
A Price 1:1,1/4" 9:5/8" 4,72 1,52 - CIRC Price 8:302542796 CHEVRON U S A INC SD EA 18 FEDERAL P6 6H OIL Active 247' FNL & 1763' FEL, B-19, T26S, R38 3/15/2016 5,915 14,185 WC-025 G-06 5263319P; BONE LEA NM Surf. 17-1/2" 13.3/8" 847 1,000 - CIRC 3/0 0.02542797 CHEVRON U S A INC SD EA 18 FEDERAL P 6 #005H OIL Shut-in 227' FNL & 1747' FEL, B-19, T26S, R38E 1/30/2016 5,923 13,928 [P7955] WC-025 G-06 LEA NM Surf. 17-1/2" 13-3/8" 4,745 1,527 - CIRC 3/0 202542797 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 [P7955] WC-025 G-06 LEA NM Surf. 17-1/2" 13.3/8" 4,745 1,525 - CIRC 1/1 - - - - - - - CIRC 1/1 - - - - - - - - <td< td=""><td>35 300254279</td><td>5 CHEVRON U S A INC</td><td>SD EA 18 FEDERAL P6 5H</td><td>OIL</td><td>Active</td><td>266' FNL & 1778' FEL, B-19, T26S, R33E</td><td>1/27/2016</td><td>5,915</td><td>14,214 W</td><td>/C-025 G-06 S263319P; BONE</td><td>LEA</td><td>NM</td><td>Surf.</td><td>17-1/2"</td><td>13-3/8"</td><td>851</td><td>1,006</td><td>- CI</td><td>IRC</td></td<>	35 300254279	5 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 W	/C-025 G-06 S263319P; BONE	LEA	NM	Surf.	17-1/2"	13-3/8"	851	1,006	- CI	IRC
Image: CHEVRON U S A INC SD EA 18 FEDERAL P6 6H OIL Active 247' FNL & 1763' FEL, B-19, 7265, R33E 3/15/2016 5,915 14,185 WC-025 G-06 S263319P; BONE LEA NM Surf. 17-1/2" 13-3/8" 847 1,006 - CIRC 3002542796 CHEVRON U S A INC SD EA 18 FEDERAL P6 6H OIL Active 247' FNL & 1763' FEL, B-19, 7265, R33E 3/15/2016 5,915 14,185 WC-025 G-06 S263319P; BONE LEA NM Surf. 17-1/2" 13-3/8" 847 1,006 - CIRC 37 3002542797 CHEVRON U S A INC SD EA 19 FEDERAL P 6 #005H OIL Shut-in 227' FNL & 1747' FEL, B-19, 7265, R33E 1/30/2016 5,923 13,928 [97955] WC-025 G-06 LEA NM Surf. 17-1/2" 13-3/8" 838 1,006 - CIRC 38 3002542798 CHEVRON U S A INC SD EA 19 FEDERAL P6 6H OIL Active 207' FNL & 1732' FEL, B-19, 7265, R33E 2/1/2016 5,894 13,742 WC-025 G-06 S263319P; BONE LEA NM Surf. 17-1/2" 13-3/8" 84									SF	PRING			Int. Brod	12-1/4"	9-5/8" E 1/2"	4,721	1,527	- CI	IRC
Image: Spectrum index i	36 300254279		SD FA 18 FEDERAL P6 6H	011	Active	247' FNL & 1763' FEL B-19 T265 R33F	3/15/2016	5 915	14,185 \//	1C-025 G-06 \$263319P. BONF	LEA	NM	Surf.	0-5/4 17-1/2"	13-3/8"	14,204	1,691	4,035 Cl	
Image: Complex	0002042750	- CHEVRON 0 5 A INC		512	Active	,	3, 13, 2010	5,515	2.,105 W	PRING			Int.	12-1/4"	9-5/8"	4,712	1,527	- CI	IRC
37 3002542797 CHEVRON U S A INC SD EA 19 FEDERAL P 6 #005H OIL Shut-in 227' FNL & 1747' FEL, B-19, T265, R33E 1/30/2016 5,923 13,928 [97955] WC-025 G-06 LEA NM Surf. 17-1/2" 13-3/8" 838 1,006 - CIRC 100													Prod.	8-3/4"	5-1/2"	14,176	1,614	4,315 CI	BL
And the second secon	37 300254279	7 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 [9	7955] WC-025 G-06	LEA	NM	Surf.	17-1/2"	13-3/8"	838	1,006	- CI	IRC
Second									S2	263319P;BONE SPRING			Int. Brod	12-1/4"	9-5/8" E 1/2"	4,745	1,525	- CI	IRC
SPRING Int. 12-1/4" 9-5/8" 4,729 1,527 - CIRC Prod. 8-3/4" 5-1/2" 13,730 1,635 CBL	38 300254279	8 CHEVRON LLS A INC	SD EA 19 FEDERAL P6 6H	011	Active	207' FNL & 1732' FEL B-19 T265 R33F	2/1/2016	5 894	13.742 W	(C-025 G-06 \$263319P· BONF	LEA	NM	Surf.	0-5/4 17-1/2"	13-3/8"	13,915	1,614	3,760 C/ - Cl	IRC
Prod. 8-3/4" 5-1/2" 13,730 1,635 4,892 CBL	0002042756		SE ELES LEPENALTO ON	512		,	-, -, 2010	5,054	10,742 W	PRING			Int.	12-1/4"	9-5/8"	4,729	1,527	- CI	IRC
													Prod.	8-3/4"	5-1/2"	13,730	1,635	4,892 <u>C</u>	BL

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Re	ef. API Number	Current Operator	Lease Name and Well Number	Well Type	Status	Surface Location	Date Drilled	TD (TVDSS)	Total Current Prod Pool Depth (Md)	County	State	Casing	Hole Size	Casing Size	Set Depth	SX Cement	Cement Method Top
	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	LEA	NM	Surf.	17-1/2"	13-3/8"	854	1,006	- CIRC
									SPRING			Int.	12-1/4"	9-5/8"	4,702	1,470	- CIRC
	40 3002544485		SD FA 29 32 FEDERAL COM P10 #017H	011	Active	120' ENI & 2605' EWI C-29 T265 P33E	6/2/2018	9.067	19 780 [98308] NEEDMORE TANK-UPPEP	IFΔ	NM	Surf	8-3/4"	5-1/2"	13,833	1,655	4,325 CBL
	40 5002544485	CHEVICON O S A INC	50 EA 25 52 TEDERAL CONTENT #01711	OIL	Active	120 THE & 2003 TWE, C-23, 1203, N33E	0/2/2010	5,007	WOLFCAMP : [98097] SANDERS	LLA		Int.	12-1/4"	9-5/8"	11.600	2.085	4.919 CIRC
									TANK;UPPER WOLFCAMP			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	LEA	NM	Surf.	17-1/2"	13-3/8"	837	868	- CIRC
									WOLFCAMP ; [98097] SANDERS			Int.	12-1/4"	9-5/8"	11,593	3,960	4,833 CALC
	42 20025 44224			011	• • •		5/27/2010	0.522	TANK;UPPER WOLFCAMP	154	NINA	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, 1265, R33E	5/2//2018	9,523	20,165 [98308] NEEDMORE TANK; UPPER	LEA	NIVI	Surt.	17-1/2	13-3/8	11 500	808	33 CIRC
									TANK UPPER WOLFCAMP			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	LEA	NM	Surf.	17-1/2"	13-3/8"	807	868	- CIRC
									WOLFCAMP ; [98097] SANDERS			Int.	12-1/4"	9-5/8"	11,589	4,118	750 CBL
									TANK;UPPER WOLFCAMP			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	LEA	NM	Surf.	17-1/2"	13-3/8"	841	868	- CIRC
									WOLFCAMP ; [98097] SANDERS			Int.	12-1/4"	9-5/8"	11,633	4,034	- CALC
_	45 3002543674			011	Activo	484' ESL & 000' EW/L D-24 T265 D32E	8/12/2017	5 017	19 338 WC-025 G-06 \$263319P: BONE	IEA	NM	Surf	8-1/2	5-1/2	20,282	5,342	
	45 5002545074	CHEVRON 0 3 A INC	30 WE 24 I EDEINE I 24 00311	OIL	Active	464 T3E & 990 TWE, F-24, T203, N32E	0/12/2017	5,517	SPRING	LLA		Int.	12-1/4"	9-5/8"	4,545	1.487	- CIRC
									5.1.1.10			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	LEA	NM	Surf.	17-1/2"	13-3/8"	706	844	- CIRC
									SPRING			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	LEA	NM	Surf.	17-1/2"	13-3/8"	662	844	- CIRC
									SPRING			Int. Prod	12-1/4 8-3/4"	9-5/8 5-1/2"	4,536	1,487	- 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	LEA	NM	Surf.	14-3/4"	10-3/4"	955	1.000	- CIRC
						,,,,	-,,	-,	WOLFCAMP			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
_	50 2002542027	CONOCODHILLIDS	WAR HANNER 25 FEDERAL COM W/1	011	ACTIVE	216 ENI & 125 EEL & 25 T265 D225	2/2/2015	0.084		IEA	NIM	Prod.	8-3/4"	5-1/2"	15,056	2,300	- CIRC
	50 5002542027	COMPA	#003H	UIL	ACTIVE	510 FNL & 125 FEL, A-25, 1205, R52E	5/8/2015	9,084	12,382 [98081] ZIA HILLS; WOLFCAIVIP	LEA	INIVI	Juri.	17-1/2 13-5/8"	13-3/8 9-5/8"	4 778	1 322	40 CBI
		COMIN	#00511									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	WAR HAMMER 25 FEDERAL COM W2	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
		COMPA	#002H									Int.	12-1/4"	9-5/8"	4,778	1,285	- CIRC
												Int.	8-3/4"	7-5/8"	12,198	526	518 EST
	52 3002542029			011		250 ENI & 125 EEL A-25 T265 P32E	3/11/2015	0.083		IEA	NM	Surf	0-3/4	5	19,651	1,124	5,350 EST
	52 5002542025	COMPA	#001H	OIL	ACTIVE	250 THE & 125 FEL, A-25, 1205, N52E	5/11/2015	5,505		LLA		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 ;	LEA	NM	Surf.	14-3/4"	11-3/4"	918	431	- CIRC
									[98081] ZIA HILLS;WOLFCAMP			Int.	10-5/8"	8-5/8"	4,879	825	- CIRC
	F4 2002F42264			011	ACTIVE		7/1/2010	7 513		154	NINA	Prod.	7-7/8"	5-1/2"	17,261	1,982	188 CALC
	54 5002543364	CONOCOPHILLIPS CO	ZIA TILLS ZSE FEDERAL COM #402H	UIL	ACTIVE	203 FINL & 2310 FEL, B-25, 1205, R32E	//1/2018	7,512	17,645 [98009] ZIA HILLS;BUNE SPRING ;	LEA	INIVI	SUIT.	14-3/4 10-5/8"	11-3/4 8-5/8"	918 1 870	431 624	
									S263205N:UPPER WOLFCAMP			Prod.	7-7/8"	5-1/2"	17.261	1.982	188 CIRC
	1								SEGEDSIN, ST. ER WOEL CAWIT,				.,-	/ -	,_51	-,	

SLIDE 1 PORTER BROWN 1H

Operator: CHEVRON U S A INC



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	
		Additional Data	
1	Is this a new well drilled for injection?		Yes No
	If no, for what purpose was the well originally d	rilled?	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 a intervals and give plugging detail, i.e. sacks of ce	zone(s)? List all such per ement or plugs used.	forated
	N/A		
5	Give the name and depths of any oil or gas zone injection zone in this area:	es underlying or overlying	g the proposed
	OVERLYING: BRUSHY CANYON	UNDERLYING:	FIRST BONE SPRING

SLIDE 1 SALADO DRAW 18 26 33 FEDERAL 1H

Operator: CHEVRON U S A INC



^{*}Note - Diagram not to scale

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 d	rilled?	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 a intervals and give plugging detail, i.e. sacks of ce	zone(s)? List all such per ement or plugs used.	forated				
	N/A						
5	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



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 o	trilled?	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 intervals and give plugging detail, i.e. sacks of c	zone(s)? List all such per ement or plugs used.	rforated				
	N/A						
5	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



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 drille	ed?	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 zon intervals and give plugging detail, i.e. sacks of ceme	e(s)? List all such perforate ent or plugs used.	ed				
	N/A						
5	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

ell Name ALADO DRAW 19-26-33 FED 001H Salado Draw 19-26-3		33 Fed Field Name Wildcat			Business Unit Mid-Continent	
SALADO DRAW 19-26-33 FED 001H						
_{Ares} Delaware Basin			Well Type Oil Producer	We≣ Type Oil Producer		
Latitude (*) 32° 2' 8.117" N		Longitude (*) 103° 36' 59.22" W				
North/South Distance (ft) 200.0		North/South Reference	East/West Distance (ft) 898.0			East/West Reference
Township 26	Range 33		1	Section 19		
Wellbo	re Schematic		N	Vell Constructi	ion Data	



Surface Casing

Hole Size:	17 1/2"	_	Casing Size:	13 3/8"	_
Cemented with:	1.000		Method Determined	CIDC	
-	1,006	SX.	Determined:	CIRC	_
Top of Cement:	SURF				
		<u>Inter</u>	mediate Casing		
Hole Size:	12 1/4"		Casing Size:	9 5/8"	_
Component of with:			Method		-
	1,507	_sx.	Determined:	CIRC	_
Top of Cement:	SURF				

Production Casing

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

Injection Interval 9,420 MD to 13,642 MD feet perforated

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 d	rilled?	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 a intervals and give plugging detail, i.e. sacks of ce	zone(s)? List all such per ement or plugs used.	rforated				
	N/A						
5	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



*Note - Diagram not to scale

SLIDE 2	SD EA 18 FEDE	RAL P6 5H		
	Tubing Size:	2 7/8"	Lining Material:	UNLINED
	Type of Packer:	BAKER HORNET 2 3/8"		
Pack	er Setting Depth:	8747' MD / 8726' TVD		
		Other Type of Tubing/Casing Seal (if applicable):	N/A	
			Additional Data	
			Additional Data	\frown
	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)? intervals and give plugging detail, i.e. sacks of cement or	List all such perforated r plugs used.	
		N/A		
	5	Give the name and depths of any oil or gas zones under injection zone in this area:	lying or overlying the propo	sed
		OVERLYING: BRUSHY CANYON	UNDERLYING:	FIRST BONE SPRING

SLIDE 1 SD EA 18 FEDERAL P6 6H

Operator: CHEVRON U S A INC



SLIDE 2 SD EA 18 FEDE	ERAL P6 6H		
Tubing Size:	2 7/8"	Lining Material:	UNLINED
Type of Packer	: BAKER HORNET 4 1/2" x 3.347"	-	
Packer Setting Depth	: <u>8698' MD / 8696' TVD</u>	-	
	Other Type of Tubing/Casing Seal (if applicable)	: <u>N/A</u>	
		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)? I intervals and give plugging detail, i.e. sacks of cement or	ist all such perforated plugs used.	
	N/A		
5	Give the name and depths of any oil or gas zones underly injection zone in this area:	ring or overlying the propos	sed
	OVERLYING: BRUSHY CANYON	UNDERLYING:	FIRST BONE SPRING

SLIDE 1 SALADO DRAW 19 26 33 FED COM 2H

Operator: CHEVRON U S A INC



*Note - Diagram not to scale

SLIDE 2 SALADO DRAW 19 26 33 FED COM 2H

Tubing Size: 27/8"

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						
	If no, for what purpose was the well originally drilled?		<u> </u>	PRODUCER - OIL						
2	Name of the Injection Formation:	AVALON								
3	Name of Field or Pool (if applicable):	BONE SPRING	S							
4	Has the well ever been perforated in any other zone(s)?	List all such per	rforated							
	intervals and give plugging detail, i.e. sacks of cement or	r 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	U	NDERLYING:	FIRST BONE SPRING						

SLIDE 1 SALADO DRAW 19 26 33 FEDERAL 3H

Operator: CHEVRON U S A INC



*Note - Diagram not to scale

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)? intervals and give plugging detail, i.e. sacks of cement or	List all such perforated plugs used.							
		N/A								
	5	Give the name and depths of any oil or gas zones underly injection zone in this area:	ying or overlying the propo	osed						
		OVERLYING: BRUSHY CANYON	UNDERLYING	6: FIRST BONE SPRING						

SLIDE 1 SALADO DRAW 19 26 33 FEDERAL 4H

Operator: CHEVRON U S A INC



*Note - Diagram not to scale

SLIDE 2	SALADO DRA	W 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
		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)? I intervals and give plugging detail, i.e. sacks of cement or	List all such perforated plugs used.	
		N/A		
	5	Give the name and depths of any oil or gas zones underly injection zone in this area:	ying or overlying the proposed	I
		OVERLYING: BRUSHY CANYON	UNDERLYING:	FIRST BONE SPRING

SLIDE 1 SD EA 19 FEDERAL P 6 #005H

Operator: CHEVRON U S A INC



SLIDE 2	SD EA 19 FI	EDERAL 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)? intervals and give plugging detail, i.e. sacks of cement or	List all such perforated plugs used.	
		N/A		
	5	Give the name and depths of any oil or gas zones underly injection zone in this area:	ving or overlying the propos	ed
		OVERLYING: BRUSHY CANYON	UNDERLYING	FIRST BONE SPRING

SLIDE 1 SD EA 19 FEDERAL P6 6H

Operator: CHEVRON U S A INC



SLIDE 2	SD EA 19 FEDERAL F	Р6 6Н		
	Tubing Size:	2 7/8"	Lining Materia	I: 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)	: <u>N/A</u>	
			Additional Data	
			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)? L intervals and give plugging detail, i.e. sacks of cement or	ist all such perforated plugs used.	
		N/A		
	5	Give the name and depths of any oil or gas zones underly injection zone in this area:	ing or overlying the propo	osed
		OVERLYING: BRUSHY CANYON	UNDERLYING	G: FIRST BONE SPRING

SLIDE 1 SD EA 19 FEDERAL P6 7H

Operator: CHEVRON U S A INC



SLIDE 2	SD EA 19 FED	ERAL 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
		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)? intervals and give plugging detail, i.e. sacks of cement or	List all such perforated plugs used.	
		N/A		
	5	Give the name and depths of any oil or gas zones underly injection zone in this area:	ving or overlying the proposed	
		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)
																		MASP + Reservoir Gas
		Proposed Max		Max Achievable	Proposed							MASP + Reservoir						Hydrostatic as a
		Allowable Surface	Current Average	Surface Pressure,	Average	Proposed Max	Burst	Burst		Casing		Brine Hydrostatic as a		MASP		Gas Pressure	Formation Parting	percentage of
		Pressure (MASP)	Surface Pressure	Current	Injection Rate	Injection Rate	Calculation	Calculation	Brine Pressure	Burst	Casing	percentage of Casing	Top Perforation	Gradient	Top Perforation	Gradient	Pressure Gradient	Formation Parting
API10	Well Name	(psi)	(psi)	Infrastructure (psi)	(MMscfd)	(MMscfd)	Depth (ft TVD)	Depth (ft MD)	Gradient (psi/ft)	(psi)	Grade	Burst Pressure (%)	Depth (ft TVD)	(psi/ft)	Depth (ft TVD)	(psi/ft)	(psi/ft)	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%

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
 - o 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
 - o 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.

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EXHIBIT 7

Salado Draw Gas RE-Injection MITs

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EXHIBIT 7 Porter Brown



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EXHIBIT 7 Pad 1 (18-3, 18-4, 19-3 & 19-4)



To be completed at a later date



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EXHIBIT 7 Pad 3 (18-1, 19-1 & 19-2)





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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



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Mechanical Integrity Test (MIT) Summary Table

			Initial	Ending		
			Surface	Surface		
API10	Well Name	Date	Pressure	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

Pa	ge	<i>e</i> 74	101	61	95
	00				

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	30025441300001
	SALADO DRAW 18-12	30025441310001
SALADO DRAW 19 CTB	SALADO DRAW 18-13	30025441320001
SALADO DRAW 19 CTB	SALADO DRAW 18-14	30025441390001
	SALADO DRAW 18-14	30025441350001
	SALADO DRAW 18-15	30025441340001
	SALADO DRAW 18-10	30025440880001
		20025440890001
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 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.

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EXHIBIT 11

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	RESERVICES Natural Gas Analysis	575.3	www.permi 397.3713 2609 W Ma	ianls.com arland Hobbs NM 88240		C6+ Gas Analysis Re		
9783G 3300250			330025002	21		Salado 19 DBM Chk 1		
Sample Point Code			Sample Point Na	ame		Sample Point Location		
Laboratory	Services	20220542	213	1512		M Anderson - Spot		
Source Lab	poratory	Lab File N	No	Container Identity		Sampler		
USA		USA		USA		New Mexico		
District		Area Name		Field Name		Facility Name		
May 6, 2022	08:00	May 6,	2022 08:00	May 16	5, 2022 10:15	May 17, 2022		
Date Samp	led	Date	e Effective	Da	te Received	Date Reported		
57.00		System Admir	nistrator	102 @ 98				
Ambient Temp (°F)	Flow Rate (Mcf)	Analyst	:	Press PSI @ Temp °F Source Conditions				
Chevron Us	a, Inc.					NG		
Operato	or				I	ab Source Description		
Component	Normalized Mol %	Un-Normalized Mol %	GPM	Grc 14.696 PSI @	oss Heating Valu	es (Real, BTU/ft ³) 14.73 PSI @ 60.00 °F		
H2S (H2S)	0.0000	0		Dry 1 527 4	Saturated	Dry Saturated		
Nitrogen (N2)	2.1520	2.152			alculated Total S	ample Properties		
CO2 (CO2)	0.1890	0.189		G	PA2145-16 *Calculated	at Contract Conditions		
Methane (C1)	65.4260	65.426		Relative Der	nsity Real	Relative Density Ideal		
Ethane (C2)	13.3950	13.395	3.5810	Molecular	Weight	0.9090		
Propane (C3)	8.5300	8.53	2.3490	26.3	433			
I-Butane (IC4)	1.3000	1.3	0.4250	7	C6+ Group	Properties		
N-Butane (NC4)	3.6630	3.663	1.1550	C6 - 60.000%	6 C7 - 30.	000% C8 - 10.000%		
I-Pentane (IC5)	1.0330	1.033	0.3780		Field	H2S		
N-Pentane (NC5)	1.3120	1.312	0.4750	7	.5 P	PM		
Hexanes Plus (C6+)	3.0000	3.0	1.3010					
TOTAL	100.0000	100.0000	9.6640	Passed By Validato	or on May 18, 20	22 Imported		
nod(s): Gas C6+ - GPA 2261, Exte	ended Gas - GPA 2286, Calcula	tions - GPA 2172		PASSED BY VALIDAT	r or reason: e considered rea	sonable.		
evice Type: Gas Chror	Analyzer Informa natograph Device	e Make: Shimadz	u	Luis Cano				

Apr 18, 2022 Ok

Device Model:

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GC-2014

Last Cal Date:

	www.permianls.com 575.397.3713 2609 W Marland Hobbs NM 88240 2300250191				C6+ Gas	Analysis Rep	
9621G				Salado 19 T1 2 Phase			
Sample Point Code			Sample Point N	ame		Sample Po	int Location
Laboratory S	Services	20220542	214	0969		M Anderson -	Spot
Source Labo	pratory	Lab File N	10	Container Identity		Sampler	
USA		USA		USA		New Mexico	0
District		Area Name		Field Name		Facility Name	2
May 5, 2022 1	11:30	May 5,	2022 11:30	May 1	6, 2022 10:18	Мау	y 17, 2022
Date Sample	ed	Date	Effective	D	ate Received	Da	te Reported
68.00		System Admir	nistrator	104 @ 88			
Ambient Temp (°F)	Flow Rate (Mcf)	Analyst		Press PSI @ Temp °F Source Conditions			
Chevron Usa	a, Inc.					NG	
Operator						Lab Source Descri	otion
Component	Normalized	Un-Normalized	GPM	Gr	oss Heating Valu	ues (Real, BTU/	′ft³)
component	Mol %	Mol %	0	14.696 PSI @	⊉ 60.00 °F	14.73 PS	I @ 60.00 °F
H2S (H2S)	0.0010	0.001		1,383.5	1,360.9	1,386.7	Saturated 1,364.0000
Nitrogen (N2)	2.3020	2.302			alculated Total S	Sample Propert	ies
CO2 (CO2)	0.7520	0.752			GPA2145-16 *Calculate	d at Contract Conditio	ns
Methane (C1)	68.9250	68.927		Relative De	ensity Real 312	Relative	Density Ideal
Ethane (C2)	13.4700	13.47	3.6010	Molecular	r Weight	0	10270
Propane (C3)	8.1030	8.103	2.2320	23.9	1699		
I-Butane (IC4)	1.1170	1.117	0.3650	7	C6+ Group	Properties	
N-Butane (NC4)	2.9120	2.912	0.9180	C6 - 60.000	% C7 - 30	.000% (28 - 10.000%
I-Pentane (IC5)	0.6350	0.635	0.2320		Field	H2S	
N-Pentane (NC5)	0.7050	0.705	0.2550	7	12	PPM	
Hexanes Plus (C6+)	1.0780	1.078	0.4680				
TOTAL	100.0000	100.0020	8.0710	Passed By Validate	or on May 18, 20)22 Import	ed
d(s): Gas C6+ - GPA 2261, Exter	nded Gas - GPA 2286, Calcula Analyzer Informa	tions - GPA 2172		PASSED BY VALIDA Close enough to b VALIDATOR:	Tor reason: De considered rea	asonable.	
ice Type: Gas Chrom vice Model: GC-2014	atograph Device Last C	e Make: Shimadzı al Date: Apr 18, 2	u 2022	Luis Cano	INTS:		

Teturel Gas Analysis 575.397.3713 2609 W Martand				anls.com arland Hobbs NM 88240		C6+ Gas	Analysis Rep
9369G	2300250192			Salado 19 T2 2 phase			
Sample Point Code			Sample Point N	ame		Sample Poi	nt Location
Laboratory Ser	vices	20220542	212	2066		M Anderson - :	Spot
Source Laborat	ory	Lab File N	lo	Container Identity		Sampler	- -
USA		USA		USA		New Mexico)
District		Area Name		Field Name	·	Facility Name	
May 5, 2022 12:	00	May 5,	2022 12:00	May	16, 2022 10:12	Мау	17, 2022
Date Sampled		Date	Effective	[Date Received	Dat	e Reported
71.00		System Admir	nistrator	103 @ 100			
Ambient Temp (°F)	Flow Rate (Mcf)	Analyst		Press PSI @ Temp °F Source Conditions	=		
Chevron Usa, I	nc.					NG	
Operator					I	Lab Source Descrip	tion
Component	Normalized	Un-Normalized	GPM	G	ross Heating Valu	es (Real, BTU/	ft ³)
	Mol %	Mol %		14.696 PSI	@ 60.00 °F	14.73 PSI	@ 60.00 °F Saturated
H2S (H2S)	0.0000	0		1,442.1	1,418.5	1,445.4	1,421.8
Nitrogen (N2)	0.8240	0.824			Calculated Total S	ample Properti	es
CO2 (CO2)	0.1430	0.143			GPA2145-16 *Calculated	at Contract Condition	าร
Methane (C1)	67.5720	67.572		Relative D	ensity Real 3435	Relative I 0.	Density Ideal 8396
Ethane (C2)	15.7950	15.795	4.2230	Molecula	ar Weight		
Propane (C3)	9.2100	9.21	2.5370	24	3149		
I-Butane (IC4)	1.1120	1.112	0.3640	7	C6+ Group	Properties	
N-Butane (NC4)	2.8150	2.815	0.8870	C6 - 60.000	Assumed Co % C7 - 30.	000% C	8 - 10.000%
I-Pentane (IC5)	0.5780	0.578	0.2110		Field	H2S	
N-Pentane (NC5)	0.7000	0.7	0.2540	1	.5 P	PM	
Hexanes Plus (C6+)	1.2510	1.251	0.5430				
TOTAL	100.0000	100.0000	9.0190	PROTREND STATUS Passed By Validat	»: or on May 18, 20	22 Importe	ed
d(s): Gas C6+ - GPA 2261, Extended	d Gas - GPA 2286, Calcula	tions - GPA 2172		PASSED BY VALIDA	TOR REASON:	Isonable	
ice Type: Gas Chromato	Analyzer Informa	tion Make: Shimadzi	U 10000	VALIDATOR: Luis Cano VALIDATOR COMM	ENTS:		

	- www.permianls.com 575.397.3713 2609 W Marland Hobbs NM 88240		240	Extend	led Gas A	Analysis Repo		
10984G	2300250244				Salado 23 T1 2ph			
Sample Point Code			Sample Point N	ame			Sample Poir	nt Location
Laboratory Se	ervices	2022050	311	1763		Т. Н	lenley - Sp	oot
Source Labor	atory	Lab File I	No	Container Iden	tity		Sampler	
USA		USA		USA		Ne	ew Mexico	
District		Area Name		Field Name		Fa	cility Name	
Jan 5, 2022 12	2:10	Jan 5,	2022 12:10		Jan 12, 202	2 10:00	Jan	12, 2022
Date Sampled	l	Date	e Effective		Date Rece	eived	Date	e Reported
61.00	1,019.00	BH		135 (@ 77			
Ambient Temp (°F)	Flow Rate (Mcf)	Analyst	I	Press PSI @ Temp °F Source Conditions				
	_							
Chevron Usa,	Inc.						NG	ion
Operator						Lab Sol	arce Descript	
Component	Normalized Mol %	Un-Normalized Mol %	GPM		Gross He 14.696 PSI @ 60.00	eating Values (R ^{Ao} F	eal, BTU/f	t ³) @ 60.00 °F
Nitrogen (N2)	1.3950	1.373772		Di 1 24	ry 14 2	1	Dry 252 1	Saturated
Carbon Dioxide (CO2)	4.7650	4.691073		1,2	Calculat	ted Total Sample	202.1 Dronartic	1,230.0
Hydrogen Sulfide (H2S)	0.0004	0.0004			GPA2145	-16 *Calculated at Cont	tract Condition	s
Methane (C1)	72.5076	71.389023		-	Relative Density Rea	al	Relative D	ensity Ideal
Ethane (C2)	10.6640	10.498842	2.8510	-	0.7996 Molecular Weight		0.7	967
Propane (C3)	6.0160	5.92287	1.6570	┥└──	23.0740			
IsoButane (IC4)	0.8180	0.805381	0.2680		C	C6+ Group Prope	erties	
n-Butane (NC4)	2.0530	2.021662	0.6470	С6 -	51.119%	Assumed Compositi	on D CE	3 - 15.886%
IsoPentane (IC5)	0.4990	0.490822	0.1820			Field H2S		
n-Pentane (NC5)	0.5520	0.543626	0.2000	-		4 PPM		
Hexanes (C6's)	0.7300	0.73	0.3010		STATUS.			
TOTAL	100.0000	98.4675	6.1060	Passed By	/ Validator on 1	Jan 14, 2022	Importe	d
hod(s): Gas C6+ - GPA 2261, Extend	ed Gas - GPA 2286, Calcula	ations - GPA 2172		PASSED BY	VALIDATOR RE	ASON: sidered reasonal	hle	
	Analyzer Informa	ation		VALIDATO	R:			
evice Type:	Device	e Make:		Dustin Ar	mstrong			
evice Model:	Last C	al Date:		VALIDATOR COMMENTS:				

MALE OF A TOPRY SERVICE



Sample Point Code - Name @ Location

10984G - 2300250244 - Salado 23 T1 2ph

	Page 81% f 195
Extended Gas Ana	lysis Report

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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Www.permianls. Tratural Sas Analysis 575.397.3713 2609 W Marland				anls.com Irland Hobbs NM 88240		C6+ Gas	Analysis Rep
10984G	2300250244			Salado 23 T1 2ph			
Sample Point Code			Sample Point Na	ame		Sample Po	int Location
Laboratory Se	nices	2022054	208	1546		M Anderson -	Spot
Source Laborat	ory	Lab File N	No	Container Identity		Sampler	5000
LISA		USA		LISA		New Mexico	h
District		Area Name		Field Name		Facility Name	
May 6, 2022 12	00	May 6,	2022 12:00	May 16	5, 2022 10:02	May	/ 17, 2022
Date Sampled		Date	e Effective	Da	te Received	Da	te Reported
87.00		Luis		109 @ 85			
Ambient Temp (°F)	Flow Rate (Mcf)	Analyst		Press PSI @ Temp °F Source Conditions			
Chevron Usa, 1	nc.					NG	
Operator						Lab Source Descrip	otion
Component	Normalized	Un-Normalized	GPM	Gro	oss Heating Valu	ies (Real, BTU/	ft³)
	Mol %	Mol %		14.696 PSI @	60.00 °F	14.73 PSI	@ 60.00 °F
H2S (H2S)	0.0010	0.001		1,216.0000	1,196.2	1,218.8	1,199.0000
Nitrogen (N2)	3.8900	3.89029		Ca	lculated Total S	ample Properti	es
CO2 (CO2)	5.9470	5.94699		GI	PA2145-16 *Calculated	at Contract Conditio	ns
Methane (C1)	69.2690	69.2709		Relative Der	nsity Real 141	Relative	Density Ideal 8211
Ethane (C2)	10.1010	10.10094	2.7010	Molecular	Weight		
Propane (C3)	5.8540	5.85432	1.6120	23.7.	/89		
I-Butane (IC4)	0.8110	0.81053	0.2650	71	C6+ Group	Properties	
N-Butane (NC4)	2.0710	2.07058	0.6530	C6 - 60.000%	Assumed Co C7 - 30.	.000% C	8 - 10.000%
I-Pentane (IC5)	0.5560	0.5556	0.2030		Field	H2S	
N-Pentane (NC5)	0.6350	0.63529	0.2300	11	6 P	PM	
Hexanes Plus (C6+)	0.8650	0.86456	0.3750				
TOTAL	100.0000	100.0010	6.0390	Passed By Validato	r on May 18, 20	122 Importe	ed
od(s): Gas C6+ - GPA 2261, Extende	d Gas - GPA 2286, Calcula	tions - GPA 2172		PASSED BY VALIDAT	OR REASON:	sonable	
vice Type: Gas Chromato	Analyzer Informa ograph Device	tion Make: Shimadz	u	VALIDATOR: Luis Cano			
ice Model: GC-2014	Last C	al Date: Apr 18, 2	2022	VALIDATOR COMMEN	NTS:		

	SERVICES Natural Sas Analysis	575.		C6+ Gas A	Analysis Rep			
10985G		2300250257				Salado 23 T3 2ph		
Sample Point Code		Sample Point Name					Sample Poin	t Location
Laboratory Ser	vices	2022054	210	1214		Ν	1 Anderson - S	pot
Source Laborat	ory	Lab File I	No	Container Iden	tity		Sampler	
USA		USA		USA			New Mexico	
District		Area Name		Field Name			Facility Name	
May 6, 2022 10:	30	May 6,	2022 10:30		May 16, 2	022 10:05	May	17, 2022
Date Sampled		Date	e Effective		Date F	Received	Date	Reported
81.00		Torrand	ce	122 (@ 77			
Ambient Temp (°F)	Flow Rate (Mcf)	Analyst	:	Press PSI @ Source Co	Temp °F onditions			
Chevron Usa, I	nc.						NG	
Operator						La	b Source Descripti	on
Component	Normalized	Un-Normalized	GPM		Gross	Heating Value	s (Real, BTU/ft	³)
	Mol %			Dr	l4.696 PSI @ 60. γ	00 A°F Saturated	14.73 PSI @ Dry	0 60.00 A°F Saturated
H2S (H2S)	0.0000	U		1,18	33.3 1	,164.0000	1,186.0000	1,166.7
Nitrogen (N2)	1.6340	1.63383		-	Calcu	lated Total Sa	mple Propertie	S
CO2 (CO2)	6.6540	6.65427		4	GPA2145-16 *Ca		t Contract Conditions	;
Methane (C1)	73.0240	73.02282			0.7900	Real	Relative De 0.7	873
Ethane (C2)	9.8060	9.80647	2.6220		Molecular Wei	ght S		
Propane (C3)	5.2500	5.24965	1.4460		22.0000)		
I-Butane (IC4)	0.6680	0.66817	0.2190			C6+ Group P	roperties	
N-Butane (NC4)	1.5150	1.51519	0.4780	C6 -	60.000%	C7 - 30.0	00% C8	- 10.000%
I-Pentane (IC5)	0.4070	0.40679	0.1490			Field H2	25	
N-Pentane (NC5)	0.4350	0.43547	0.1580	7		1.5 PF	M	
Hexanes Plus (C6+)	0.6070	0.60735	0.2630		STATUS.			
TOTAL	100.0000	100.0000	5.3350	Passed By	/ Validator o	n May 18, 202	2 Imported	
d(s): Gas C6+ - GPA 2261, Extended	I Gas - GPA 2286, Calcula	tions - GPA 2172		PASSED BY	validator	REASON:	onable.	
ice Type: Gas Chromato ice Model: GC-2014	Analyzer Informa graph Device Last C	tion Make: Shimadz al Date: Apr 18. 3	u 2022	VALIDATO Luis Cano VALIDATO	R:	:		

	NSERVICES Netural Gas Analysis	575.3		C6+ Gas	Analysis Rep			
4867G		330	0250027 3300	0250028	Salado 24 Ck North/Sout			
Sample Point Code			Sample Point Na	ame		Sample Poi	int Location	
Laboratory S	ervices	2022057078		1932		R Hernandez - Spot		
Source Labo	ratory	Lab File N	10	Container Identity		Sampler		
USA		USA		USA		New Mexico)	
District		Area Name		Field Name		Facility Name		
Aug 12, 2022 1		Aug 12,	2022 10:00	Aug 1	5, 2022 11:58	Aug	16, 2022	
Date Sample	3	Date	Effective	Di	ate Received	Dat	e Reported	
82.00	3,536.10	System Admir	histrator	68 @ 88				
Ambient Temp (°F)	Flow Rate (MCT)	Analyst		Source Conditions				
Chevron Usa,	, Inc.					NG		
Operator						Lab Source Descrip	tion	
Component	Normalized	Un-Normalized	GPM	Gr	oss Heating Valu	ues (Real, BTU/1	ft³)	
component	Mol %	Mol %	0111	14.696 PSI (⊉ 60.00 °F	14.73 PSI	@ 60.00 °F	
H2S (H2S)	0.0010	0.001		1,308.1	1,286.6	1,311.1	Saturated 1,289.6	
Nitrogen (N2)	2.9170	2.917			alculated Total S	Sample Properti	es	
CO2 (CO2)	2.2940	2.294			SPA2145-16 *Calculate	d at Contract Condition	าร	
Methane (C1)	70.4590	70.461		Relative De	nsity Real	Relative D	Density Ideal	
Ethane (C2)	12.0980	12.098	3.2350	Molecular	r Weight	0.	0107	
Propane (C3)	6.7510	6.751	1.8590	23.4	790			
I-Butane (IC4)	0.8970	0.897	0.2930	41	C6+ Group	Properties		
N-Butane (NC4)	2.2980	2.298	0.7240	C6 - 60.000	Assumed C 6 C7 - 30	.000% C	8 - 10.000%	
I-Pentane (IC5)	0.5610	0.561	0.2050		Field	H2S		
N-Pentane (NC5)	0.6390	0.639	0.2320	1	5 P	PM		
Hexanes Plus (C6+)	1.0850	1.085	0.4710					
TOTAL	100.0000	100.0020	7.0190	Passed By Validate	or on Aug 17, 20)22 Importe	ed	
d(s): Gas C6+ - GPA 2261, Exten	ded Gas - GPA 2286, Calcula	tions - GPA 2172		PASSED BY VALIDA Close enough to b	FOR REASON: e considered rea	asonable.		
ce Type: Gas Chroma	Analyzer Informa atograph Device	tion Make: Shimadzı	J	VALIDATOR: Luis Cano				

7722G			230025022	28		Salado 29 T1 CDP	
Sample Point Code		Sample Point Name				Sample Point Location	
Laboratory Ser	vices	2022054	072	1431		T. Henley - Spot	
Source Laborat	ory	Lab File N	No	Container Identity		Sampler	
USA		USA		USA		New Mexico	
District		Area Name		Field Name		Facility Name	
May 6, 2022 10:00		May 6,	2022 10:00	May	12, 2022 06:59	May 10, 2022	
Date Sampled		Date	e Effective		Date Received	Date Reported	
74.00 Ambient Temp (°F)	2,036.00 Flow Rate (Mcf)	System Admir Analyst	nistrator	70 @ 81 Press PSI @ Temp Source Condition	°F s		
Chevron Usa, I	nc.					NG	
Operator					La	b Source Description	
Component Normalized Mol %		Un-Normalized Mol %	GPM	14.696 PS	Gross Heating Value 51 @ 60.00 °F	s (Real, BTU/ft ³) 14.73 PSI @ 60.00 °F	
H2S (H2S)	0.0020	0.002		Dry 1,335,5	Saturated	Dry Saturated	
Nitrogen (N2)	4.1880	4.188			Calculated Total Sa	mple Properties	
CO2 (CO2)	1.7620	1.762			GPA2145-16 *Calculated a	it Contract Conditions	
Methane (C1)	75.3670	75.369		Relative	Density Real	Relative Density Ideal	
Ethane (C2)	6.7330	6.733	1.8000	Molec	ular Weight	0.0555	
Propane (C3)	3.7100	3.71	1.0220		4.1507		
I-Butane (IC4)	0.4500	0.45	0.1470	71	C6+ Group F	Properties	
N-Butane (NC4)	1.9870	1.987	0.6260	C6 - 60.00	00% C7 - 30.0	00% C8 - 10.000%	
I-Pentane (IC5)	0.7430	0.743	0.2720		Field H	25	
N-Pentane (NC5)	1.0260	1.026	0.3720		23 PF	M	
Hexanes Plus (C6+)	4.0320	4.032	1.7490				
TOTAL	100.0000	100.0020	5.9880	Passed By Valid	ator on May 12, 202	2 Imported	
d(s): Gas C6+ - GPA 2261, Extended	d Gas - GPA 2286, Calcula	tions - GPA 2172		PASSED BY VALIE	DATOR REASON: be considered reas	onable	
Analyzer Inform vice Type: Gas Chromatograph Devi vice Model: GC-2014 Last		ation e Make: Shimadzu Cal Date: Apr 18, 2022		VALIDATOR: Luis Cano VALIDATOR COM	MENTS:		
rce Date		Notes					
turan d May 12	2022 7:22 am	Analysis moved fre	m CD Codo 1	160C to 7722C by 1	uis Cano		

	NSERVICES Natural Gas Analysis	575.3	www.permianls.com 575.397.3713 2609 W Marland Hobbs NM 88240				Analysis Rep	
5628G			230025027	74		Salado 29 T2 CDP		
Sample Point Code			Sample Point N	lame		Sample Poi	nt Location	
Laboratory S	Services	2022053	929	0053		T Henley - Sr	oot	
Source Labo	ratory	Lab File M	No	Container Identity		Sampler		
USA		USA		USA		New Mexico)	
District		Area Name		Field Name		Facility Name		
May 6, 2022 1	.1:06	May 6,	2022 11:06	May	9, 2022 07:36	May	10, 2022	
Date Sample	d	Date	e Effective	D	ate Received	Dat	e Reported	
80.00	10,277.00	Torrand	ce	74 @ 95				
Ambient Temp (°F)	Flow Rate (Mcf)	Analyst		Press PSI @ Temp °F Source Conditions				
Chevron Usa	, Inc.					NG		
Operator						Lab Source Descrip	tion	
Component	Normalized	Un-Normalized	GPM	Gi	oss Heating Valu	ies (Real, BTU/	ft ³)	
	Mol %	Mol %		14.696 PSI	@ 60.00 °F Saturated	14.73 PSI Drv	@ 60.00 ŰF Saturated	
H2S (H2S)	0.0000	0		1,368.1	1,345.6	1,371.3	1,348.7	
Nitrogen (N2)	1.0340	1.03426			Calculated Total S	Sample Properti	es	
CO2 (CO2)	0.4340	0.43377			GPA2145-16 *Calculate	d at Contract Condition	ns	
Methane (C1)	72.3620	72.36165		Relative D	ensity Real 023	Relative I 0.	Density Ideal 7990	
Ethane (C2)	13.1760	13.17629	3.5230	Molecula	r Weight			
Propane (C3)	7.2930	7.2931	2.0090	23	1425			
I-Butane (IC4)	0.9410	0.94081	0.3080		C6+ Group	Properties		
N-Butane (NC4)	2.4480	2.4484	0.7720	C6 - 60.000	% C7 - 30	.000% C	8 - 10.000%	
I-Pentane (IC5)	0.5180	0.51758	0.1890		Field	H2S		
N-Pentane (NC5)	0.6650	0.66467	0.2410		1 P	PM		
Hexanes Plus (C6+)	1.1290	1.12948	0.4900			DATA CO		
TOTAL	100.0000	100.0000	7.5320	Passed By Validat	or on May 11, 20)22 Importe	ed	
d(s): Gas C6+ - GPA 2261, Exten	ded Gas - GPA 2286, Calcula	tions - GPA 2172		PASSED BY VALIDA	TOR REASON: De considered rea	asonable.		
ice Type: Gas Chroma	Analyzer Informa atograph Device	tion Make: Shimadz	u	VALIDATOR: Luis Cano				
ice Model: GC-2014	Last C	al Date: Apr 18, 2	2022	ok	ENTS:			

	SERVICES Natural Gas Analysis	575.3	www.perm 397.3713 2609 W Ma	ianls.com artand Hobbs NM 88240		C6+ Gas	Analysis Rep
9625G			230025027	79		Salado Draw	19 T3 2 Phase
Sample Point Code		Sample Point Name				Sample Po	int Location
Laboratory Ser	vices	2022054	209	1935		M Anderson -	Spot
Source Laborat	ory	Lab File M	No	Container Identity		Sampler	
USA		USA		USA		Default	
District		Area Name		Field Name		Facility Name	2
May 5, 2022 10:	00	May 5,	2022 10:00	May	16, 2022 10:04	May	y 17, 2022
Date Sampled		Date	e Effective		Date Received	Da	te Reported
66.00		Torrand	ce	100 @ 126			
Ambient Temp (°F)	Flow Rate (Mcf)	Analyst	:	Press PSI @ Temp Source Conditions	°F S		
Chevron Usa, I	nc.					NG	
Operator						Lab Source Descri	otion
Component	Normalized	Un-Normalized	GPM		Gross Heating Valu	ies (Real, BTU/	′ft³)
	Mol %	Mol %		14.696 PS	I @ 60.00 ŰF Saturated	14.73 PS Drv	Saturated
H2S (H2S)	0.0000	0		1,451.5	1,427.7	1,454.9	1,431.0000
Nitrogen (N2)	0.9250	0.92524			Calculated Total S	Sample Propert	ies
CO2 (CO2)	0.1280	0.12844			GPA2145-16 *Calculated	d at Contract Conditio	ns
Methane (C1)	69.6940	69.69385		Relative	Density Real	Relative	Density Ideal
Ethane (C2)	13.6390	13.63864	3.6470	Molecu	ılar Weight		
Propane (C3)	7.8310	7.83146	2.1570	24	.5199		
I-Butane (IC4)	1.0930	1.09287	0.3580	-	C6+ Group	Properties	
N-Butane (NC4)	3.0080	3.00755	0.9480	C6 - 60.00	Assumed C 0% C7 - 30	omposition	C8 - 10.000%
I-Pentane (IC5)	0.7180	0.71827	0.2630		Field	H2S	-
N-Pentane (NC5)	0.9230	0.92308	0.3340	-	0 P	PM	
Hexanes Plus (C6+)	2.0410	2.0406	0.8850		10.		
TOTAL	100.0000	100.0000	8.5920	Passed By Valida	ator on May 18, 20	DATA SO 122 Import	ed
d(s): Gas C6+ - GPA 2261, Extended	Gas - GPA 2286, Calcula	tions - GPA 2172		PASSED BY VALID	ATOR REASON:	conchic	
ice Type: Gas Chromato	Analyzer Informa graph Device	tion Make: Shimadz	u	VALIDATOR: Luis Cano		יסווסיוס.	

		www.permianls.com 575.397.3713 2609 W Marland Hobbs NM 88240				C6+ Gas	Analysis Rep	
10410G			330025003	4	SD 23 Chk			
Sample Point Code			Sample Point Na	ame		Sample Po	int Location	
Laboratory S	Services	2022057	079	2037		R Hernandez -	Spot	
Source Labo	ratory	Lab File M	No	Container Identity		Sampler		
USA		USA		USA		New Mexico)	
District		Area Name		Field Name		Facility Name	-	
Aug 12, 2022	12:15	Aug 12,	2022 12:15	Aug	15, 2022 12:01	Aug	16, 2022	
Date Sample	d	Date	e Effective		Date Received	Da	te Reported	
88.00	11,630.00	Torrand	ce	84 @ 109				
Ambient Temp (°F)	Flow Rate (Mcf)	Analyst	:	Press PSI @ Temp ° Source Conditions	F			
Chevron Usa	, Inc.					NG		
Operator						Lab Source Descrip	otion	
Component	Normalized	Un-Normalized	GPM	6	iross Heating Val	ues (Real, BTU/	ft³)	
	Mol %	Mol %		14.696 PSI Dry	@ 60.00 A°F Saturated	14.73 PSI Dry	@ 60.00 A°F Saturated	
H2S (H2S)	0.0000	0		1,343.6	1,321.6	1,346.7	1,324.7	
Nitrogen (N2)	1.0050	1.00535			Calculated Total	Sample Properti	ies	
CO2 (CO2)	1.3760	1.37599			GPA2145-16 *Calculate	ed at Contract Conditio	ns	
Methane (C1)	72.2280	72.228		C.	8013	Relative	7981	
Ethane (C2)	12.8290	12.82901	3.4300	Molecu	ar Weight			
Propane (C3)	7.1350	7.13525	1.9650		.1107			
I-Butane (IC4)	0.9490	0.94934	0.3100		C6+ Group			
N-Butane (NC4)	2.4160	2.41607	0.7610	C6 - 60.000)% C7 - 30).000% C	8 - 10.000%	
I-Pentane (IC5)	0.4990	0.4987	0.1820		Fiel	d H2S		
N-Pentane (NC5)	0.6260	0.62571	0.2270	11	0	PPM		
Hexanes Plus (C6+)	0.9370	0.93657	0.4060		c.			
TOTAL	100.0000	100.0000	7.2810	Passed By Valida	s: tor on Aug 17, 2	022 Importe	ed	
d(s): Gas C6+ - GPA 2261, Exten	ded Gas - GPA 2286, Calcula	tions - GPA 2172		PASSED BY VALIDA	ATOR REASON: be considered re	asonable.		
ce Type: Gas Chroma	Analyzer Informa atograph Device	tion Make: Shimadz	u	VALIDATOR: Luis Cano				
ice Model: GC-2014	Last C	al Date: Jul 18, 2	022	VALIDATOR COMM	IENTS:			

Gross Targeted Improvement ("LPO") due to 3rd party takeaway (BOE, 2019-2022)

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



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





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DISTRICT I 1625 N. FRENCH DI	29/2022 ·	4:59:17 PM	s ocd	Stat	c; of New N	Aexico	Submit Hearin	anta Fe, New Me Exhibit No. 4 Itted by: Chevron ng Date: Decemb Case No. 2317	exico <i>Page 9</i> U.S.A. Inc. eer 1, 2022 4 Form C-
DISTRICT II 1301 W. GRAND AN DISTRICT III 1000 RIO BRAZOS	VENUE, ART		ŭ1 201₽	nergy, Miner IL CONS 1220	als & Natural Res SERVATIO South St. Fra	sources Departmen N DIVISIO Incis Dr.	rj N	R	tevised July 16; 2 úbnit to Approp District O
DISTRICT-IV 11885 S. ST. FRANC	∷IS/DR., SAN	TA FE, NM	CEIVED	Santa	Fe, New Mex	ico 87505			ENDED REPC
	4 Number	WEL	LOCA	TION AN	ND ACREA	GE DEDIC	ATION PLA	Т	
3002 Property C	25-4	0802	97	955	Property Name	-025600	52633198	P; BS Upp	er Shall
394	82			PO	RTER BRO	DWN			1H
432	23			CHI		SA Inc.			3203!
					Surface Locati	on		P C DU LU	
UL or lot No. P	Section 19	10wnship 26÷Š	Kange 33-E	Lot Idn	reet from the 340	NoruvSouth line	Feet from the 340	East/West line EAST	
	<u></u>	I	k	Bottom Hole	Location If Diffe	rent From Surface	<u> </u>	L	
UL or lot No. A	Section 19	Township 26-S	Range 33-E	Lot Idn	Feet from the 340	North/South line NORTH	Feet from the 340	East/West line EAST	County LEA
Dedicated Acres	Joint or	Infill Co	onsolidation Co	ide Order	No.				
7 1							OPËR	ATOR CERTIFI	CATION
	A <u>c</u>					р н. В.н.	340' Jhereby cert complete to that this org untensed min proposed bo well at this 1 of such mine posling agre heretofore et	ATOR CERTIFI ify that the information he the best of my knowledge anization either owns a we neral interest in the land in them hole location or has location parsuluit to a conter eral or working interest, ör venicat or a compulsory pentered by the division.	CATION erein is true and and belief, and orking interest or neluding the a right to drill this ract with an owner r to a voluntary owling order
38 69 // LOT 2	AC		GEODE 11C C NAD 2 SURFACE Y= 372 X= 726.	ООRDINATES 7 NHE LOCATION 701.7 N 210.7 Е ——		=.35933.36 =.35923.36	340 OPER I bereby cert complete to that this ongu- untenseed min proposed bo- well at this I of such mine provides at the	ATOR CERTIFI ify that the information by the best of my knowledge anization either owns a wa- neral interest in the land in strom hole location or has ocation pursuant to a cont eral or working interest, is control or a compulsory pr intered by the division.	CATION etein is true and and belief, and orking interest or nelading the a right to drill this ract with an owner r to a voluntary cooling onder <u>Discrete</u> Date <u>LVICONC</u>
38 69 // LOT 2 38.70 // LOT 3	AC:		GEODE TIC C NAD 2 SURFACE Y= 372 X= 726, LAT = 32,1 LONG = 103 BOTTOM HOI Y= 377, X= 726	OORDINATES 7 NME LOCATION 701.7 N 210.7 E 022571° N 603439° W LE LOCATION 300.0 N 175.6 E		<i>GRUD</i> A2: =359:33.36	340 OPER I bereby cert complete to that this ongu- untensed mile proposed be well at this I of such mine paviling agre- beretofore et beretofore	ATOR CERTIFI ify that the information to the best of my knowledge anization either owns a we neral interest in the land in stom hole location or has ocation pursuant to a conte- rent or working interest, is contine pursuant to a con- part of the division.	CATION etein is true and and belief, and orking interest or nelading the a right to drill this ract with an owner r to a voluntary cooling onder <u>Doc2720</u> Date <u>LV20V.C</u> CATION shown on this plat surveys made by the same is true , 2011

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EXHIBIT AZ

<u>District1</u> 1625 N. French Dr., Hobbs, NM 88240 Phone: (575) 393-6161 Fax: (575) 393-0720 <u>District III</u> 811 S. First St., Antesia, NM 88210 Phone: (575) 748-1283 Fax: (575) 748-9720 <u>District III</u> 1000 Rio Brazos Road, Aztee, NM 87410 Phone: (505) 334-6178 Fax: (505) 334-6170

Phone: (505) 334-6178 Fax; (505) 334-6170 <u>District IV</u> 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 LOCAT	TON AND	ACREAG	E DEDICAT	TION PLAT	n		
30-	' API Nun 025	iber -422	78 979	Code 744	wc.	025 G	³ Pool Nas -06 -62/	me 319/	PiB	SUPPER
Propert	ty Code	-	•	5	roperty Name	•			6 1	Well Number
36	3842	,		SALADO I	DRAW 18 26 3	3 FED				3H
⁷ OGRI	ID No.			* C	perator Name					Blevation
				CHEVI	RON U.S.A. IN	C.				3189'
				™ Sui	face Locat	ion				
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Fect from the	East/	West line	Соилту
С	19	26 SOUTH	33 EAST, N.M.P.M		200'	NORTH	1943'	WE	EST	LEA
			" Bottom]	Hole Locat	ion If Diffe	erent From S	urface			
UL or lot ne.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/	West line	County
Ċ.	18	26 SOUTH	33 EAST, N.M.P.M		280'	NORTH	1670'	WE	ST	LEA
¹² Dedicated A	cres ¹³ Join	st er Infill	¹⁴ Consolidation Code	15 Order No.		l	·		I	

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.

I 16	1/7777777	for the second
		" OPERATOR CERTIFICATION
PROPOSED BOTTOM HOLE	1670	I hereby certify that the information contained herein is true and complete
X= 722,886 NAD 27	355'	to the best of my knowledge and belief, and that this organization either
Y= 382,617		owns a working interest or unleased mineral interest in the land including
LAT. 32.049887	├─── <i>┝</i>	the proposed bottom hale location or has a right to drill this well at this
LONG. 103.613953		location purtually to a contract with an entry of such a minard or
X= 764,073 NAD83		
Y= 382,674		working unerest, or to a volumbary pooling agreement or a computsory
LAI. 32.050012	<u><u><u></u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u></u>	pooling order hereinfore witerad by the division.
LONG. 103.614422		
		Signature Date
SALADO DRAW 18 26 33 FED NO. 3H WELL		Primed Name
X= 723,192 NAD 27		
Y= 377,418		
LAT. 32.035590		E-mail Address
LONG. 103.613078		
X= 764,379 NAD83		"SURVEYOR CERTIFICATION
Y = 377,475	1943	I hereby certify that the well location shown on this
LAT. 32.035715	, S	
ELEVATION +3189 NAVD 88		plat was prosted from field holes of actual surveys
	E F	made by me or under my supervision, and that the
4		same is true and correct to the best of my belief.
		R.A. DAA
CORNER COORDINATES TABLE (NAD 27)		DANK
A - Y=382893.93, X=722529.11	19	Date of Survey
B - Y=382903.80, X=723843.81		Signature of Sea of Cosset the Martin
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		
A A A A A A A A A A A A A A A A A A A		
		Contracte Number
L		- BICCODE-

- Statistic structure for the statistic structure of the statistic statistic statistic structure statistics

EXHELBET HL

District 1 1625 N. French Dr., Hobbs, NM 88240 Phone: (575) 293-6161 Fax: (575) 393-0720 District 11 811 S. First St., Artesia, NM 88210 Phone: (575) 748-1283 Fax: (575) 748-9720 <u>District III</u> 1000 Rio Bmzos Road, Aztec, NM 87410 Phone: (505) 334-6178 Fax: (505) 334-6170 <u>District IV</u> 1220 S. St. Francis Dr., Santa Fe, NM 87505 Phome: (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 LOCATI	ION AND	ACREAG	E DEDICAT	TION PLAT		
30-0	' API Nuir 2-5- 4	iber 2279	2 Pool (97)	Code	wc-	024 G-8	¹ Росі Мат И 5263	319 P-B	SUPPER SA
⁴ Propert	ty Code	4		5 P	roperty Name		<u> </u>		Well Number
- 3/3	387,	5		SALADO I	DRAW 18 26 3	3 FED .			4H
⁷ OGRI	ID No.			۴0	perator Name				⁹ Elevation
93	23			CHEVE	RON U.S.A. IN	IC.			3189'
				□ Sur	face Locat	ion			
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
			" Bottom H	Iole Locat	ion If Diffe	erent From S	urface		
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
С	18	26 SOUTH	33 EAST, N.M.P.M.		280'	NORTH	2275'	WEST	LEA
12 Dedicated A	eres ¹³ Join	nt or Infill	¹⁴ Consolidation Code	' Order No.					
									1

6		T	
16		В	" OPERATOR CERTIFICATION
PROPOSED BOTTOM HOLE	2275	355'	I hereby certify that the information contained herein is true and ecomplete
X= 723.491 NAD 27	80	1	to the best of my knowledge and belief, and that this organization either
Y= 382,621		4	owns a working interest or unleased minaral interest in the land including
LAT. 32.049888			the proposed bottom hole location or has a right to drill this well at this
LONG. 103.012001		1	location pursuant to a contract with an owner of such a mineral or
· X≕ /64,678 NAD83			working interest, or to a volumery pooling agreement or a compulsory
			pooling order heretofore entared by the division.
LONG. 103.612470	ų	-18	
	33		
	44		Signature Date
SALADO DRAW 18 26 33 FED	{	1	Printed Name
NO. 4H WELL Y- 723 242 NAD 27			
Y = 377,418			
LAT. 32.035590			E-mail Address
LONG. 103.612917	eeeee	1	
X= 764,429 NAD83	╘─── [°] └── ^⁰ ─┐	U III	"SURVEYOR CERTIFICATION
Y= 3(7,475	1993'		I hereby certify that the well location shown on this
LONG. 103.613385	20 20		plat was plotted from field notes of actual surveys
ELEVATION +3189' NAVD 88			nade huma or under my supervision, and that the
	E	F	make by me of ander my supervision, and that the
			same is true and correct to the best of my bellej.
CORNER COORDINATES TABLE (NAD 27)			JOB. J. DANIA
A V-00000 00 V-700500 11	·	 9	Date of Survey
A - Y=382893,93, X=722629.11 B - Y=382903.80, X=723843.81			Simuland Sand Property States
C - Y=377613.09 X=722563.79			Similarly and Search Files while Survey in S
D - Y=377622.81, X=723880.19			(15078) g
E - Y=376293.10, X=722572.29			
F - Y=376303.00, X=723889.23			
			MOFESSION
			Certificate Studios
		Lean and the second sec	<u> </u>

EXHIBIT AZ District 1 State of New Mexico Form C-102 1625 N. French Dr., Hobbs, NM 88240 Phone: (575) 393-6161 Fax: (575) 393-0720 Revised August 1, 2011 Energy, Minerals & Natural Resources Department District II Submit one copy to appropriate 811 S. First SL. Artesia, NM 88210 OIL CONSERVATION DIVISION Phone: (575) 748-1283 Fax: (575) 748-9720 District Office District III 1220 South St. Francis Dr. 1000 Rio Brazes Road, Aztec, NM 87410 Phone: (505) 334-6178 Fax: (505) 334-6170 Santa Fe, NM 87505 AMENDED REPORT District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505 Phone: (505) 476-3460 Fax: (505) 476-3462 WELL LOCATION AND ACREAGE DEDICATION PLAT Pool Name API Number Pool Code 267331P; B4 UPPEN SHAVE 2290 025 Property Name Well Number SALADO DRAW 19 26 33 FED 3H ⁸ Operator Name Elevation OGRID No CHEVRON U.S.A. INC. 3189 " Surface Location UL or lot no Township Lot Idn Feet from the North/South line Feet from the East/West line Section Range County 26 SOUTH 33 EAST, N.M.P.M. С 19 200' NORTH 1968' WEST LEA "Bottom Hole Location If Different From Surface UL or lot no Township Range Lot Idn Feet from the North/South line Feet from the East/West line County Section 26 SOUTH 33 EAST, N.M.P.M. 280' SOUTH 1675 WEST N 19 LEA ¹³ Joint or Infili ¹² Dedicated Acres Consolidation Code ⁵ Order No.



EXHIBIT A2

District I 1625 N. French Dr.	Hobbs, NM 88	240		State of New Mexico						Form C-102		
Phone: (575) 393-61 District II	161 Fax: (575)	393-0720	Energy, Mir	nerals & N	latural Res	sources Depa	rtment	Sub	Revise	ed August 1, 2011		
811 S. First St., And Fliche: (575) 748-12 District 111	isia, NM 88210 283 Fax: (575) 7	48-9720	OIL	CONSERVATION DIVISION					District Of			
Dior Rio Brazos Roed, Astee, NM 87416 1220 South St. Francis Dr. Plione: (505) 334-6178 Fax: (505) 334-6170 Santa Fe, NM 87505								🗌 AME	NDED REPORT			
220 S. St. Francis Phone: (505) 476-34	Dr., Santa Fe, N 160 Fax: (505) 4	n 87505 176-3462										
			WELL LOCATI	ON AND	ACREAG	E DEDICAT	TON PLAT	,				
70-0:	'API Num 25 -	4226	² Pool C 979	ode 55	WS-0	255-06	³ Pool Nar 92633	пс Э.С.Р.	B9 41	MER 4HA		
⁴ Proper	y Code			5 Pi	roperty Name			-,,	6 W	ell Number		
7170	26			SALADO DRAW 19 26 33 FED						4H		
⁷ OGRI	ID No.			* O	perator Name				Elevation			
43	23			CHEVRON U.S.A. INC.					3189'			
•	/			" Sur	face Locati	ion						
JL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/	West line	County		
С	19	26 SOUTH	33 EAST, N.M.P.M.		200'	NORTH	2018'	WE	est	LEA		
			" Bottom H	ole Locat	ion If Diffe	erent From S	urface					
IL or lot no.	Section	Township	Range	Loi 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'	WE	ST	LEA		
¹² Dedicated A	cres ¹¹ Joir	u or Infill	¹⁴ Consolidation Code ¹⁵	Order No.								



<u>District 1</u> 625 N. French Dr., Hobbs, NM 88240 ³ hone: (575) 393-6161 Fax: (575) 393-0720 <u>District II</u> 11 S. First St., Artesia, NM 88210 ³ hone: (575) 748-1283 Fax: (575) 748-9720 <u>District III</u> 0000 Rio Brazos Road, Aztee, NM 87410			Energy, Mir OIL	State of New Mexico HOBBS OCD Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION JUL 0 2 2015 1220 South St. Francis Dr.					Form C-102 Revised August 1, 2011 mit one copy to appropriate District Office	
none: (505) 334-61 Istrict IV 220 S. St. Francis I hone: (505) 476-34	78 Fax: (505) : Dr., Santa Fe, N 60 Fax: (505) 4	34-6170 M 87505 176-3462		Santa	Fe, NM 87	7505	RECEIVE	D	AME	NDED REPORT
			WELL LOCATI	ON AND	ACREAG	E DEDICAT	ION PLAT			
30-02	'API Num 9 - 4 2	ber 6 <i>5</i> 9	9195	S	WC-02	25 0-06	526731	qP;	BG_	
⁴ Propert	y Code			5 P	roperty Name				⁶ Well Number	
717875				SALADO I	DRAW 18 26 3	3 FED			9 Elevation	
	D NK			Ů,	portator rauno					Diet attop
432	о мб. Х			CHEVE	lon U.S.A. IN	IC.			•	3176'
432	3			CHEVE ¹⁰ Sur	tace Locati	ion			L	3176'
<u>432</u> L or lot no.	Section	Township	Range	CHEVI ¹⁰ Sur Lot Idn	CON U.S.A. IN face Locati Feet from the	C. ON North/South line	Feet from the	East/	West line	3176' County
432 L or lot no.	Section 19	Township 26 SOUTH	Range 33 EAST, N.M.P.M.	CHEVI ¹⁰ Sur Lot Idn	CON U.S.A. IN face Locati Feet from the 200'	C. ON North/South line NORTH	Feet from the 873'	East/ WF	West line	3176' County LEA
L or lot no. D	Section 19	Township 26 SOUTH	Range 33 EAST, N.M.P.M. " Bottom H	CHEVI ¹⁰ Sur Lot Idn	ON U.S.A. IN face Locati Feet from the 200 ⁰ ion If Diffe	C. ion North/South line NORTH erent From St	Feet from the 873' urface	East/ WF	West line	3176' County LEA
L or lot no. D	Section Section	Township 26 SOUTH Township	Range 33 EAST, N.M.P.M. 11 Bottom H Range	CHEVI ¹⁰ Sur Lot Idn Cole Locat Lot Idn	ON U.S.A. IN face Locati Feet from the 200 ¹ ion If Diffe Feet from the	C. ON North/South line NORTH erent From S North/South line	Feet from the 873' urface Feet from the	East/ WF East/	West line EST West line	3176' County LEA County



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District 1 1625 N. French Dr., 1 1625 N. French Dr., 1 District II 211 S. First St., Arter Phone: (575) 748-12 District III 1000 Rio Brazos Ros Phone: (505) 334-61 District IV	lobbs, NM 88241 51 Fax: (575) 39 1a, NM 88210 13 Fax: (575) 748 14, Aztee, NM 874 18 Fax: (505) 334	0 3-0720 3-9720 410 1-6170	Energy, Mir OIL	State of New Mexico Energy, Minerals & Natural Resources Deposition OIL CONSERVATION DIVISION 1220 South St. Francis Dr. JUL 0 2 2015 Santa Fe, NM 87505						Form C-102 August 1, 2011 by to appropriate District Office NDED REPORT
220 S. St. Francis D hone: (505) 476-34	(1011V)) S. St. Francis Dr., Santa Fe, NM 87505 ne: (305) 476-3460 Fax: (505) 476-3462.									
			WELL LOCATI	ON AND	ACREAG	E DEDICAT	ION PLAT			
			20 10	1						
31-02	- 42 Code	[97955	ode • • P	WC-C	125 F-0	6 9263	3191	7. 35 We	ell Number
31-02 Property 313 8	- 42 - 42 Code 96	561 _	97955	ode SALADO I	roperty Name DRAW 19 26 3	275 9-0 3 FED	26 <u><u><u></u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u></u>	\$3191	7. 135 We	ll Number 1H
31-02 ⁴ Property 313 8 11 ² 0GRII	<u>-</u> <u>Code</u> <u>96</u> No.	561 _ 	97955	ode 5 P SALADO I 8 O	roperty Name DRAW 19 26 33 perator Name	275 9-0 3 FED	26 3263	319A	9. <i>B</i> *We	Il Number 1H Ilevation
31-02 ⁴ Property 313 8 4 ² 0GRII 4 ² 32	- 42 Code 96	561 _ 	97955	ode SALADO I [®] O CHEVF	roperty Name DRAW 19 26 3 perator Name RON U.S.A. IN	275 9-0 3 FED	26 9263	3319A	9. <i>1</i> 39 "We	Il Number 1H Ievation 3176'
<u>317 02</u> ⁴ Property <u>317 8</u> <u>4</u> 32	Code <u>96</u> No. Section T	aven shin	Page Page	SALADO E SALADO E ⁸ O CHEVE ¹⁰ Sur	DRAW 19 26 3 perator Name RON U.S.A. IN face Locati	3 FED IC.	Feet from the	Eest/W	9. <u>39</u> We	Il Number 1H 3176'
<u>3/- 02</u> ⁴ Property <u>3/3 5</u> <u>3/3 5</u> <u>0GRIJ</u> <u>4 3 2</u> UL or lot no. D/(API Number Code 96 No. 3 Section T 19 2	ownship 6 SOUTH	Range 33 EAST, N.M.P.M.	ode SALADO I ⁸ O CHEVF ¹⁰ Sur Lot Idn	vorente vorente property Name DRAW 19 26 3 perator Name RON U.S.A. IN face Locati Feet from the 200'	3 FED IC. North/South line NORTH	Feet from the	East/W WES	P. BS We PE	Il Number 1H Ilevation 3176' County LEA
3138 ⁴ Property 3138 ⁴ ² 0GRIJ ² 0GRIJ ¹ U or lot no. D/1	API Number Code 96 No. 3 Section T 19 2	ownship 6 SOUTH	Range 33 EAST, N.M.P.M. " Bottom H	ode SALADO I ⁸ O <u>CHEVF</u> ¹⁰ Sur Lot Idn ole Locat	DRAW 19 26 3 perator Name CON U.S.A. IN face Locati Feet from the 200' ion If Diffe	3 FED 3 FED IC. ION North/South line NORTH erent From S	Feet from the 898' uurface	East/W WES	⁹ E est line T	LEA
$\frac{31 - 02}{313}$ $\frac{3135}{00}$ $\frac{3135}{00}$ $\frac{3135}{00}$ $\frac{3135}{00}$ $\frac{3135}{00}$	API Number Good Good 9 6 No. 3 Section T 19 2 Section T	ownship 6 SOUTH	Range 33 EAST, N.M.P.M. "Bottom H Range	SALADO I SALADO I 8 O CHEVF W Sur Lot Idn	i WCCC roperty Name DRAW 19 26 3 perator Name RON U.S.A. IN face Locati Feet from the 200' ion If Diffe Feet from the	3 FED C. ion North/South line NORTH erent From S North/South line	Feet from the 898' Urface Feet from the	East/WeES	est line est line	LEA



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District 1 625 N. French Dr., laone: (575) 393-61 <u>District II</u> 11 S. Firat St., Arte hone: (575) 748-12 <u>District III</u> 000 Rio Brazos Ro hone: (505) 334-61 <u>District IV</u> 220 S. St. Francis I	Hobbs, NM 882 61 Fax: (575) 3 83 Fax: (575) 74 83 Fax: (575) 74 84, Aztec, NM 8 78 Fax: (505) 33 01:, Santa Fe, NM	40 93-0720 18-9720 7410 4-6170 1 87505	State of New Mexico Energy, Minerals & Natural Resources Departors OCD OIL CONSERVATION DIVISION s 1220 South St. Francis Dr. Santa Fe, NM 87505						Form C-102 Revised August 1, 2011 Submit one copy to appropriate District Office	
hone: (505) 476-34	60 Fax: (505) 47	6-3462	WELL LOCATI	ON AND	ACREAG	E DEDICAT	TON PLAT			
				979 ² Pool Code ³ Proy Name						
<u>10-02</u>	¹ API Numb 5 - 4 2 y Code	662	97955	ode ³ P		-025 <u>G</u>	³ Pool Nan 26 52	ne 63319	f; p	Sil Number
<u>70 -02</u> ⁴ Propert <u>31 3 B</u> ⁷ OGRU	¹ API Numb 5 - 4 2 y Code 7 6 D No	662	979 ² Pool C	ode ³ P SALADO E ⁸ O	Trcy Naine DRAW 19 26 3	-025 Ĝ	³ Pool Nan 766 524	ne 67319	P; 13. 6 We	Il Number 2H levation
<u>10-02</u> ⁴ Propert <u>3138</u> 4327	¹ API Numb 5 - 4 2 y Code 7 6 D No. 3	662	97955	ode SALADO E * O CHEVR	In With or warne DRAW 19 26 3 Operator Name RON U.S.A. IN	-025 G	³ Pool Nan -06 52	637319	P; B; We	Il Number 2H Ievation 3175'
<u>10 02</u> ⁴ Propert <u>3138</u> 4327	¹ API Numb 5 - 4 7 y Code 7 6 D No. 3	662	979 ² port 5	ode SALADO E * O CHEVF 10 Sur	Trc y Name DRAW 19 26 3 OPERATOR NAME RON U.S.A. IN face Locat	-025 6 3 FED IC.	³ Pool Nan <u>766</u> 524	6 <u>7319</u>	Р; <u>Р</u> ⁶ We	Il Number 2H Ievation 3175'
<u>10</u> - 92.9 ⁴ Propert <u>31</u> 3 8 ⁷ 3 8 ⁷ 3 2 ⁷ 3 2 ¹	¹ API Numb <i>6</i> - <i>4 7</i> y Code <i>7 6</i> D No. 3 Section 1	Fownship	979 ² Pool C 97955	ode SALADO E *O CHEVR 10 Sur Lot Idn	rc, y Naine DRAW 19263 Perator Name RON U.S.A. IN face Locat Feet from the	OZS G 3 FED C. ion North/South line	³ Pool Nam <u>26</u> <u>5</u> <u>5</u> Feet from the	East/We	Pr <u>B</u> ⁶ We	Il Number 2H levation 3175 ¹ County
$\frac{10 - 02}{4 \text{Propert}}$ $\frac{31 - 3 \text{ Bec}}{1 - 3 \text{ OGRI}}$ $\frac{1}{1 - 3 \text{ OGRI}}$	¹ API Numb <i>F</i> · 4 7 y Code <i>T</i> 6 D No. 3 Section 1 19	Cownship 26 SOUTH	Range 33 EAST, N.M.P.M.	ode SALADO E * O CHEVF 10 Sur Lot Idn	DRAW 19 26 3 perator Name RON U.S.A. IN face Locat: Feet from the 200'	OZS G 3 FED C. North/South line NORTH	³ Pool Nan <u>766</u> 524 Feet from the 948 ¹	East/We WES	^o E ^o E est line T	Il Number 2H Ievation 3175' County LEA
10-02/ ⁴ Propert 31 3 8 ¹ 3 0 13 2 ¹ 32 or lot no. 1 1	¹ API Numb <i>F</i> - <i>U 7</i> y Code <i>F G</i> D No. 3 Section 1 19	Cownship 26 SOUTH	Range 33 EAST, N.M.P.M. " Bottom He	ode SALADO E * O CHEVR ¹⁰ Sur Lot Idn ole Locat	rc y Name DRAW 19 26 3 Departor Name RON U.S.A. IN face Locat Feet from the 200' ion If Diffe	OZS 6 3 FED C. ion North/South line NORTH Prent From S	³ Pool Nam <u>26</u> <u>52</u> Feet from the 948' urface	East/We	⁹ E ⁹ E est line T	I Number 2H levation 3175' County LEA
$\frac{10 - 02}{4}$ $\frac{1}{7}$ $\frac{1}{9}$ $\frac{1}{9}$ $\frac{1}{9}$ $\frac{1}{9}$ $\frac{1}{9}$ $\frac{1}{9}$ $\frac{1}{9}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$	¹ API Numb <i>5</i> - <i>4 7</i> y Code <i>7 6</i> D No. 3 Section 1 19 2 Section	Cownship 26 SOUTH	Range 33 EAST, N.M.P.M. "Bottom He Range	ode SALADO E *O CHEVR 10 Sur Lot Idn ole Locat Lot Idn	rc y Naine DRAW 19 26 3 Perator Name RON U.S.A. IN face Locat: Feet from the 200' ion If Diffe Feet from the	OZS G 3 FED C. North/South line NORTH Prent From S North/South line	³ Pool Nan <u>26</u> <u>6</u> <u>6</u> <u>7</u> Feet from the 948' urface Feet from the	East/Wo	^b F ^b E ^c E est line T cst line	Il Number 2H levation 3175' County LEA County



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Form C-102

District I 1625 N. Prench Dr., Hobbs, NM 88240 Phone: (575) 393-6161 Fux: (575) 393-0720 District I 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 Fux: (505) 476-3462

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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

Revised August 1, 2011 RECSUBRIT one copy to appropriate **District Office**

AMENDED REPORT

			WELL LOCATI	ON AND	ACREAG	E DEDICA	FION PLA	Т	
30-0	'API Num 25 - 9	1279	6 (9794	5	wc-e	24 6-00	5 263	3.19P; BG	me
Proper	*Property Code *Property Name						o`.	° Well Number	
7193	169		SD EA 18 FED P6						5H
10GR	ID No.			* C	perator Name	· ·			⁹ Elevation
432	4323 CHEVRON U.S.A. INC.							3205'	
				" Sur	face Locat	ion			
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
В	19	26 SOUTH	33 EAST, N.M.P.M.		266'	NORTH	1778'	EAST	LEA
			" Bottom H	ole Locat	tion If Diff	erent From S	Surface		
UL oi lot no,	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
В	18	26 SOUTH	33 EAST, N.M.P.M.		180'	NORTH	2290'	EAST	LEA
¹² Dedicated A	cres ¹³ Joir	it or infill	¹⁴ Consolidation Code ¹⁵	Order Na.					

ló	Al o	8	"OPERATOR CERTIFICATION
PROPOSED BOTTOM HOLE		1 1 2290'	I hereby certify that the information contained herein is true and complete
LOCATION	Proposed Last Take		to the bast of my browledge and belief and that this accuritation without
X= 724,185 NAD 27	Point	F 1	to the best of my knowledge and belley, and that this organization either
Y= 382,726	330' FNL, 2275' FEL		owns a working interest or unleased mineral interest in the load including
LAT, 32.050165	1 10	11	the proposed bottom hole location or has a right to drill this well at this
LONG. 103.609758	• 3	11	location pursuant to a contract with an owner of such a mineral or
X= 765,372 NAD83		14	working biterest, or to a voluntary pooling agreement or a compulsory
Y= 382,784	22	11	
LAT. 32.050290	1818		Mooning order hereingere eineren ny me davkant
LONG. 103.61022/		11	Kindy Nener - Mull 05#
		i 1	Signature
		1	
	greet	11	Cinan Herrera Murilla
SD EA 18 FED P6 NO. 5H WELL		╶┼╌ ╎ ╴────	Printed Name
X- 724 737 NAD 27	Proposed First Take	i 1	
X= 124,131 NAD 21 X= 377 363	Point	11	herieramurillo lo ches
LAT 32 035411	330' FSL, 1835' FEL	11	E-mail Address
LONG 103 608094	l kara		
X= 765.924 NAD83	c	D	CUDVEVOD CEDELEICATION
Y= 377.420			"SURVEYOR CERTIFICATION
LAT. 32.035536		το Ι	I hereby certify that the well location shown on this
LONG. 103.608562		<u>7</u>	plat was plotted from field notes of actual surveys
ELEVATION +3205' NAVD 88			made by me or under my supervision and that the
	E	F	made by me or under my supervision, and that the
			same is true and correct to the bust of my belief.
	1 1 1		C. · 10 - ANS J. DANIS
CORNER COORDINATES TABLE (NAD 27)			The Take State
A - Y=382903.80, X=723843.81	19	·	Dage of Survey
B - Y=382913.68, X=725158.52			Signatur and leaf of Professional Surveyor,
C - Y=377622.81, X=723880.19			R (15078)
D - Y=377632.53, X=725196.60			LAL 2 1000 /2
E - Y=376303.00, X=723889.23			
F - Y=376312.90, X=725206.17			
		- I - K	Personal
			-OFESSION"
			Certificate Number
			HIGDA
			11.2010
		1 A	Same
		1. J. J.	a particular de la companya de la c
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		SF	P 2 3 2015
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<u>District 1</u> 625 N. French Dr., Hobbs, NM 88240 Yluone: (375) 393-6161 Fux: (575) 393-0720 Fne	rgy. Mi	State	of New M	exico	SEP 21	2015 Rev	Form C-102 rised August 1, 2011
District II 11 S, First St., Artesia, NM 88210		CONSE	DVATION	J DRAGION	nr^ri	Submit one	copy to appropriate
hone: (\$75) 748-1283 Fax: (\$75) 748-9720 District III	OIL				KECE	920	District Office
000 Rio Brazos Road, Aztec, NM 87410		1220 50	uth St. Fra	ncis Dr.		<u> </u>	
<u>District IV</u>		Santa	Fe, NM 8	7505			MENDED REPORT
220 S. St. Francis Dr., Santa Fe, NM 87505 'hone: (505) 476-3460 Fax: (505) 476-3462							
WELL I	OCATI	ON ANE) ACREAC	E DEDICA	TION PLAT	•	
API Number	,		1.	•	N ³ Pool Nam	۰ <u>۰</u>]
30-029-42796 9	795	5	WC-C	924 F.O.	6 9263	319P; B	5
⁴ Property Code		, b	Property Name	, ,		1	Well Number
7/3267		SD J	EA 18 FED P6				6H
LIZ 72		° C)perator Name	10			Elevation
7323	·	CHEVI	RON U.S.A. IN	<u>VC.</u>			3204'
		" Sui	rface Locat				<u> </u>
L or lot no. Section I ownship Rang	c	Lot Idn	Feet from the	North/South line	F cet from the	East/West line	County
B 19 26 SOUTH 33 EAST,	N.M.P.M.		247'	NORTH	1763'	EAST	LEA
••• B	ottom H	ole Loca	tion If Diff	erent From S	Surface		
L or lot no. Section Township Rang	e	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
Dedicated Acres ¹³ Joint or Infill ¹⁴ Consolidatio	on Code	Order No.					
160							
a allowable will be assigned to this compl	ation until	all interes	te have heer	annolidated or	a non standard	unit has been	approved by the
vision			ts have been	consolidated of	a non-standard	i unit has been a	ipproved by the
					¹⁷ OPF	ERATOR CEP	TIFICATION
LOCATION	Pro] T tes i beenc	iake 1	1655	I hereby certify t	hat the information conto	ined herein is true and complete
X= 724,820 NAD 27		Point		l₩.	owns a working	knowledge toki bellej, un interest or todensed mine	a that bus organization either
LAT. 32.050166	- 330)' FNL, 1658' I	FEL + 5		live proposed bat	tom hole location or has	a right to drill this well at this
LONG. 103.607709	× 1			11	location pursuan	t to a contract with an o	vner of such a mineral or
Y= 382,788	1			11	working interest.	or to a voluntary pooling	g agreement or a compulsory
LAT. 32.050291		 18		<u>.</u> 11	pooling order he	retofore entered by the di	vision.
LONG. 103.608178				n 1 1	Indet	Jornana -	M_{1} y_{0} $5-5$
							m_{u}
			E I å		Signature		Date
					Semature	Herren	i - Munilo
SD EA 18 FED P6 NO. 6H WELL					Printed Name	yHerren	<u>a-Morillo</u>
SD EA 18 FED PG NO. 6H WELL X= 724,752 NAD 27	Pro	posed First T	ake		Printed Name	y Hersen	<u>a-Murillo</u>
SD EA 18 FED P6 NO. 6H WELL X= 724,752 NAD 27 Y= 377,383	Pro	iposed First T. Point I' FSL, 1751' f	ake		Printed Name	y Herrene eramuri	10 pcheur
SD EA 18 FED PG NO. 6H WELL X= 724,752 NAD 27 Y= 377,383 LAT, 32,035465 LONG, 103,608044	Pro 330	iposed First T Paint I' FSL, 1751' f	ake		Printed Name E-mail Address	y Herrere eramuri	<u>a-Murillo</u> <u>1100 cheur</u>
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	Pro 330	iposed First T Point I' FSL, 1751' F	ake		Printed Name	y Herrere eramuri	<u>a-Murillo</u> <u>No Ocheur</u>
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. 32,0354590	Pro 330	iposed First T Point I' FSL, 1751' f	ake		E-mail Address	y Herrera eramuri YOR CERT	<u>nucessa</u> <u>Dute</u> <u>1000 chevr</u>
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	Pra 330	iposed First T Point I' FSL, 1751' f	Take		E-mail Address	y Herrerow eramuri YOR CERT ify that the well I the from field not	Dute <u>A</u> - <u>M</u> <u>vn</u> 110 <u>1000 chevr</u> <u>1100 chevr}</u> <u>1100 chevr</u> <u>1100 chevr} <u>1100 chevr} <u>1100 chevr} <u>1100 chevr} <u>1100 chevr}</u></u></u></u></u>
SD EA 18 FED PG 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 LEVATION - 3204' NAVD 88 10016012 10016012 1001600512 1001600512	Pro 330	posed First T Point I' FSL, 1751' f	Take		- Printed Name - Printed Name - E-mail Address - USURVE I hereby cert plat was plat made by me	y Herrera eramuri YOR CERT lify that the well I the from field not or under my supe	Dute <u>Dute</u> <u>Dute</u> <u>L-Murillo</u> <u>No Ochevr</u> <u>Ibo Ochev</u>
SD EA 18 FED PG 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	Pro 330	iposed First T Point I' FSL, 1751' i	ake	P P P P P P P P P P P P P P	E-mail Address - USURVE I hereby cert plat was plot made by me of same is true	y Herrer eramuri YOR CERT lify that the well to the from field not or under my supe and correct to the	Dute <u>A</u> - M vn 110 <u>1000 Chevr</u> IFICATION ocation shown on this ves of actual surveys rvision, and that the t best of my belief.
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	Pro 330	iposed First T Point I' FSL, 1751' i	iake	F	E-mail Address I SURVE I hereby cert plat was plot made by me same is true	YOR CERT ify that the well I tited from field not or under my supe and correct to the	Dute <u>a</u> - M willo <u>No Ochevr</u> IFICATION ocation shown on this tes of actual surveys rvision, and that the t best of my belief.
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SD EA 18 FED P6 NO. 6H WELL X= 724,752 NAD 27 Y= 377,383 LAT. LAT. 32,035465 LONG. LONG. 103,608044 X= X= 765,939 NAD83 Y= 377,440 LAT. LAT. 32,035590 LONG. LONG. 103,608512 ELEVATION - 3204' NAVD 88 CORNER COORDINATES TABLE (NAD 27) A - Y=382903.80, X=723843.81 B B - Y=3829013.68 X=725458.52	Pro 330	iposed First T Point I' FSL, 1751' i	rake	р 1763' Г	E-mail Address USURVE I hereby cert plat was plot made by me same is true Utro Survey Simutation	YOR CERT ify that the well I tied from field not or under my supe and correct to the SZOIS	Dute Dute A-Monillo No Ochevro In
SD EA 18 FED P6 NO. 6H WELL X= 724,752 NAD 27 Y= 377,383 LAT. LAT. 32.035645 LONG. LONG. 103.608044 X= X= 765,939 NAD83 Y= 377,440 LAT. LAT. 32.035590 LONG. 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 X=725158.52	Pro 330	posed First T Point ' FSL, 1751' f	iake	2 2 2 2 2 2 2 2 2 2 2 2 2 2	Printed Name Printed Name E-mail Address USURVE I hereby cert plat was plat made by me same is true Ustratification Distribution Signature and	YOR CERT ify that the well I the from field not or under my supe and correct to the SZOIS	Dute Dute A-Monillo No Ochevro Infication ocation shown on this res of actual surveys rvision, and that the s best of my belief.
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$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	Pro 330	iposed First T Point I' FSL, 1751' i	ake	F	Printed Name - Printed Name - E-mail Address I SURVE I hereby cert plat was plat made by me same is true Dirthof Survey Signature and	y Herrerow eramuri FYOR CERT ify that the well I tied from field not or under my supe and correct to the SZOIS	Dute Dute <u>A</u> - M vn 11 b <u>No O chevr</u> IFICATION ocation shown on this tes of actual surveys rvision, and that the z best of my belief: <u>S. DAAHE</u> N.M.E.F. 15078
$\begin{tabular}{ c c c c c c c c c c c c c c c c c c c$		iposed First T Point I' FSL, 1751' i	rake	F	Printed Name - Printed Name - E-mail Address I*SURVE I hereby cert plat was plot made by me of same is true Director Survey Signature and	YOR CERT ify that the well I the from field not or under my supe and correct to the SZOIS	Dute <u>Dute</u> <u>Dute</u> <u>A</u> - <u>M</u> <u>unillo</u> <u>Io</u> <u>O</u> <u>chevr</u> <u>Io</u> <u>Chevr</u> <u>Chevr</u> <u>Chevr</u> <u>Chevr</u> <u>Chevr</u> <u>Chevr</u> <u>Chevr</u> <u>Chevr</u> <u>Chevr</u> <u>Chevr</u> <u>Chevr</u> <u>Chevr</u> <u>Chevr</u> <u>Chevr</u> <u>Chevr</u> <u>Chevr</u> <u>Chevr</u> <u>Chevr</u> <u>Chevr</u> <u>Chevr</u> <u>Chevr</u> <u>Chevr</u> <u>Chevr</u> <u>Chevr</u> <u>Chevr</u> <u>Chevr</u> <u>Chevr</u> <u>Chevr</u> <u>Chevr</u> <u>Chevr</u> <u>Chevr</u> <u>Chevr</u> <u>Chevr</u> <u>Chevr</u> <u>Chevr</u> <u>Chevr</u> <u>Chevr</u> <u>Chevr</u> <u>Chevr</u> <u>Chevr</u> <u>Chevr</u> <u>Chevr</u> <u>Chevr</u> <u>Chevr</u> <u>Chevr</u> <u>Chevr</u> <u>Chevr</u> <u>Chevr</u> <u>Chevr</u> <u>Chevr</u> <u>Chev</u>
$\begin{tabular}{ c c c c c c c c c c c c c c c c c c c$		iposed First T Point I' FSL, 1751' i	iake	р р 1763' К Т	Printed Name - Printed Name - E-mail Address It SURVE I hereby cert plat was plot made by med same is true Diro of Survey Signature and	A CERT CYOR CERT ify that the well I tied from field not or under my supe and correct to the SZOIS at of Putession (S TRISS	Dute Dute <u>A</u> - M vn 110 <u>No O Chevr</u> IFICATION ocation shown on this tes of actual surveys rvision, and that the s best of my belief: J. DAA //S ISO78
	Pro 330	iposed First T Point I' FSL, 1751' i	iake	р 1763' Г	Printed Name Printed Name E-mail Address "SURVE I hereby cert plat was plot made by me same is true Digital Survey Signature and Construction	PARENDIN CANUT CANUTATION CONTRACTOR C	Dute Dute A - M on illo No O chevro Illo O chevro Illo O chevro Illo O chevro Illo O chevro Illo O chevro Illo O chevro Illo Illo O chevro Illo Illo Illo Illo Illo Illo Illo Il

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District] 1625 N. French Dr., Hobbs, NM 88240 Phone: (575) 393-6161 Fux: (575) 393-0720 District II District II	State of New Mexico Energy, Minerals & Natural Resources Departme	EP 21 2015	Form C-102 Revised August 1, 2011
N11 S., FURI M., Artesia, NM 88210 Phone: (575) 748-1283 Fex: (575) 748-9720 District III 1000 Rio Brazos Road, Artee. NM 87410	OIL CONSERVATION DIVISION 1220 South St. Francis Dr.	RECEIVED	District Office
Phone: (\$05) 334-6178 Fax: (505) 334-6170 <u>District N*</u> 1220 S, St, Francis Dr., Santa Fe, NM 87503 Phone: (505) 476-3460 Fax: (505) 476-3462	Santa Fe, NM 87505		AMENDED REPORT

			WELL LOCATI	ON AND	ACREAG	E DEDICA	TION PLA	Т	
30-0	'арі Nun 125 —	iber 4279	7 9.79	55 .	ur-	025 Gr	06526	3312P; 12	35
Proper	Property Code 'Property Name							7 6	WeltKumber
319	270	SD EA 19 FED P6							5H
1'OGR	⁸ Operator Name							⁹ Elevation	
430	23			CHEVE	RON U.S.A. IN	IC.			3205'
•				" Sur	face Locat	ion			
UL or lot no,	Section	Township	Range	Lot Idn	Feet from the	East/West line	County		
В	19	26 SOUTH	33 EAST, N.M.P.M.		227'	NORTH	1747'	EAST	LEA
			" Bottom H	lole Locat	tion If Diff	erent From S	Surface		
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Fect from the	East/West line	County
0	19	26 SOUTH	33 EAST, N.M.P.M.		180'	SOUTH	2297'	EAST	LEA
	cres ¹³ Join	nt or Infill	¹⁴ Consolidation Code ¹³	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.

A A	TITTTY	B	"OPERATOR CERTIFICATION
			I hereby certify that the information contained herein is the ord complete
,			to the best of inv knowledge and belief, and that this organization either
SD EA 18 FED 26 5H WELL			owns a working interest or unleased mineral interest in the land including
X- 724767 NAD 27		Proposed First Take Point	the proposed bottom hole location or has a right to drill this well at this
Y = 377,402		000 THE, 1700 TEL	location pursuant to a contract with an owner of such a mineral or
LAT. 32.035519			working interest, or to a voluntary pooling agreement or a compulsory
LONG. 103.607994			Rooling order heretofore entered by the division
X= 765,955 NAD83			1 1 day munto Strik
1 AT 32 035644			May were - Multo Sar 195
LONG. 103.608462			Signature
ELEVATION +3205' NAVD 88			indu terresary willo
	<u> ほ 1</u>		Printed Name
			Alarge and a change and
			NCTCIAMONTIO P. CRODINI, OPT
CORNER COORDINATES TABLE (NAD 27)			E-mail Address
A - Y=377622.81, X=723880.19	·' -++++	— <u>—</u> 19— —	
B - Y=377632.53, X=725196.60			"SURVEYOR CERTIFICATION
C - Y=372343.56, X=723916.33			I hereby certify that the well location shown on this
D - Y=372354.00, X=725234.87			plat was plotted from field notes of actual surveys
			made by me or under my supervision, and that the
			some is true and correct to the best of multiplied
PROPOSED BOTTOM HOLE			sume is the and correct to the best of my benej.
X= 724,255 NAD 27			00192015 DANIS
Y= 372,526			Dis f Survey
LAT. 32.022125			S W MEL
V- 765443 MADR3			Signification of Processing Sector 10
Y= 372.583		Proposed Last Take Point	19078 ≤
LAT. 32.022250		330' FSL, 2280' FEL	
LONG. 103.610219			
		V	
	: f	2297'	California Number
c F			
			\$15018
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District II 811 S. First St., Artesia NM 88210 Phone: (575) 748-1283 Fax: (575) 748- District III	⊷0720] .9720	Energy, Mi OIL	State (inerals &] CONSE 1220 Sou	of New Me Natural Re RVATION uth St. Fra	exico sources Dep I DIVISION ncis Dr.	SEP 2 1 artment RECE	2015 Revi Submit one o NED	Form C- ised August 1, 2 copy to appropr District Of
1000 Rto Brazos Road. Azree, NM 8741 Phone: (505) 334-6178 Fax: (505) 334- District TV 1220 S. St. Francis Dr., Senta Fe, NM 8 Phone: (505) 476-3460 Fax: (505) 476-	10 6170 17505 -3462		Santa	Fe, NM 8	7505		🗌 АМ	IENDED REPO
·	WEL	L LOCATI	ION AND	ACREAC	E DEDICA	TION PLAT	·	
API Number	198	979	55	WC-0	25 G-01	³ Pool Name	PAP. BS	,
⁴ Property Code			, b	rop_rty Name	57	1		Well Numoe,
3/5270			SD I	EA 19 FED P6				6H
4323			CHEVE	perator Name RON U.S.A. IN	IC.			3205'
	,		[™] Sur	face Locat	ion			
UL or lot no. Section Tow	vnship	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	Cour
B 19 26	SOUTH 33 EA	ST, N.M.P.M.		207'	NORTH	1732'	EAST	LEA
UL or lot no. Section T	ownship	" Bottom F. Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	Cont
0 19 26	SOUTH 33 EA	ST, N.M.P.M.		180'	SOUTH	1659'	EAST	LEA
¹² Dedicated Acres ¹³ Joint or	Infill ¹⁴ Consol	lidation Code	Order No.	·		-		۰
160								
SD EA 19 FED F X= 724, Y= 377, LAT. 32,035 LONG. 103,607 X= 765,	76 6H WELL 783 NAD 27 422 5573 7944			Propo 330	sed First Take Poil)' FNL, 1728' FEL	nt owns a working i the proposed bon location pursuan	inerest or inleased miner ium hole location or has a l to a contract with an own	al interest in the land inch right to drill this well at the
Y= 377, LAT. 32.035 LONG, 103.608 ELEVATION +32	970 NAD83 479 1698 1412 105' NAVD 88	27)	s 01°1757'E 4,891.9			warking interest, pooling order her Signature Cincy Printed Name E-mail Address	or to a voluntary pooling retofore entered by the div <u>entered</u> by the div <u>entered</u> -M <u>entered</u> -M	agreement or a computer ision. Date Nurillo Date
Y= 377, LAT. 32.035 LONG, 103.608 ELEVATION +32 CORNER COORDINAT A - Y=377622.81, B - Y=377632.63, C - Y=372343.56, D - Y=372354.00, PROPOSED BR LOCA X= 722 Y= 377, LAT. 32.02 LONG, 103.600 X= 766 Y= 377, LAT. 32.02 LONG, 103.600	970 NAD83 479 698 9412 205' NAVD 88 'ES TABLE (NAD , X=723880.19 , X=725196.60 , X=723916.33 , X=725234.87 01TOM HOLE 110H 4.894 NAD 27 2,531 2127 17692 6,081 NAD83 2,568 2252 18159	27)	Proposed Producing Interval S 01°17'57'E 4,891.9'	Propc		warking interest, pooling order her Signature Printed Narre E-mail Address IsSURVE I hereby cert plat was plot made by me same is true Disol Survey Signatic and S	ar to a voluntary pooling retrofore entered by the div <u>Arrier Cora-Market</u> <u>Arrier Cora-Mar</u>	TFICATION Cation shown on the solution of a computer Date Nor illo TFICATION cation shown on the solution s

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<u>District I</u> 1625 N. French Dr Phone: (575) 393- <u>District II</u> 811 S. First St., Az Phone: (575) 748- <u>District III</u> 1000 Rio Brazos R Phone: (505) 334- <u>District IV</u> 1220 S. St. Francis Phone: (505) 476-	r, Hobbs, NM 6161 Fax: (57 resia, NM 882 1283 Fax: (57: coad, Azteo, NI 6178 Fax: (50: a Dr., Santa Fe, 3460 Fax: (50:	88240 5) 393-0720 6) 748-9720 ¥ 87410 5) 334-6170 NM 87505 6) 476-3462	Energy, M OI	State linerals & L L CONSE 1220 Sor Santa	of New Me Natural Re RVATION uth St. Fran Fe, NM 8'	exico sources Dep DIVISION ncis Dr. 7505	Artment HOBBS O SEP 212	CD Sub 015	Revis mit one c	Form C-102 sed August 1, 2013 sopy to appropriate District Office ENDED REPORT
			WELL LOCAT	ION AND	ACREAG	E DEDICA	TION PLA	P		
30-0	'API Nur	^{aber} 4279	9 9795	Code:	wc-o	24 6-06	42633	19P;	R5	/ 1 ,]
⁴ Propert	iy Code		······································	° (roperty Name	371			1	CII INMINOCI
3152	270			SD I	EA 19 FED P6					7H
	DNo.			8 C	perator Name					Elevation
40-	25			CHEVI	RON U.S.A. IN	C				3206'
				" Su	face Locat	ion				
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/	West line	County
В	19	26 SOUTH	33 EAST, N.M.P.M		188'	NORTH	1716'	EA	ST	LEA
····			" Bottom	Hole Locat	tion If Diff	erent From S	Surface			
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/	West line	County
Р	19	26 SOUTH	33 EAST, N.M.P.M		180'	SOUTH	979'	EA	ST	LEA
¹² Dedicated Ad	eres ¹³ Joi	nt or Infill	¹⁴ Consolidation Code	¹³ Order No.					····	



SEP 2 3 2015

Page	10410	6195

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

BEFORE THE OIL CONSERVATION DIVISION Santa Fe, New Mexico Exhibit No. 5 Submitted by: Chevron U.S.A. Inc. Hearing Date: December 1, 2022 Case No. 23174

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

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
 BEFORE THE OIL CONSERVATION DIVISION
 Control of the Vision Division
 Control of the Vision Division

EFORE THE OIL CONSERVATION DIVISIO Santa Fe, New Mexico Exhibit No. 6 Submitted by: Chevron U.S.A. Inc. Hearing Date: December 1, 2022 Case No. 23174



Map view

Regional Location Map and Generalized Stratigraphy

Y Proposed periodic injection interval/location

Salado Draw Type Log Well (019H Pilot*)

BEFORE THE OIL CONSERVATION DIVISION Santa Fe, New Mexico Exhibit No. 7 Submitted by: Chevron U.S.A. Inc. Hearing Date: December 1, 2022 Case No. 23174

	S	alado D	raw		T2	<u>6S-R32E</u>	-
	15	14	13		17	16	1
	22	23	24		20	21	12
	27	26	25	30	29	28	
NM	34	35	36	31	32	33	1
TX 5	4 ~ 1 mi	3 e	2	1	6	5	

Generalized Stratigraphic Section*

		~TVD	~TVDSS	~Thickness
Formation Top	Lithology	(ft)	(ft)	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
_ _	Siliceous			
Upper Avalon 📈	mudstone	8900	5750	200
	Carbonate			
Upper Avalon 2	mudstone	9100	5950	300
	Silica-rich			
Lower Avalon	mudstone	9400	6250	500
	Silica-rich			
First Bone Upper	mudstone	9900	6750	2100
	Siliceous mudstone and			
Wolfcamp	sandstone	12000	8850	



Mountains

Springs
Salado Draw Cross-section Index Map



BLM lease NM 27506 Private/other BLM lease (see lease map Released to Imaging: 11/30/2022 8:16:56 AM



BEFORE THE OIL CONSERVATION DIVISION Santa Fe, New Mexico Exhibit No. 9 Submitted by: Chevron U.S.A. Inc. Hearing Date: December 1, 2022 Case No. 23174

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) **BEFORE THE OIL CONSERVATION DIVISION**



Submitted by: Chevron U.S.A. Inc. **Salado Draw Avalon Thickness Map** Hearing Date: December 1, 2022



BEFORE THE OIL CONSERVATION DIVISION Santa Fe New Mexico of 195

Case No. 23174

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.

S 11/28/22 Date 11/28/22 Date

Alexandra Ellyn Puleston Fleming, Geologist Date

-

Stefan Lattimer, Production Engineer

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BEFORE THE OIL CONSERVATION DIVISION Santa Fe, New Mexico Exhibit No. 12 Submitted by: Chevron U.S.A. Inc. Hearing Date: December 1, 2022 Case No. 23174

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Chevron	Santa Fe, New Mexico Exhibit No. 13 Submitted by: Chevron U.S.A. Hearing Date: December 1, 20 Case No. 23174	Inc. 022	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	Petroleum Engineer Intern: Worked in International Operations helping various groups			
Employer: Anadarko	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.			
Location: Houston, TX				

.

Company Experience

Please list most recent experience first.

Job Details	Job Description
Dates (Month/Year): 11/2020 – current SBU: MCBU	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.
Job Title: Senior Production Engineer Advisor, Delaware Basin	
Location: Midland, TX	
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 -
	 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 1 st 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	1. Project Manager for Dendritic Well Stimulation in Carbonates - collaborated with Baker
SBU: ETC	Hughes in a joint study for tool development, testing, and field trials. IMPACT: Successful alternative for unlocking the production potential from this zones flanked by water and/or gas
Job Title: PEWP RPE Stimulation Advisor	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.
Location: Houston, IX	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	1. Selected and attended the SASBU Leadership Forum.
SBU: SASBU	2. Supported special projects with production analysis for 6 fields (Area B) producing over
Job Title: Block 0 RMS Production Engineer	120,000 bopd. Projects consisted of maturing 16 new drill prospects at 3 fields through the CPDEP process.
Location: Houston, TX	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 1 st 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

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	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 1 st 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 El 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 El 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	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.
Location: Houston, TX	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	Investigated various development options with a primary focus on maximizing gas injection
SBU: SASBU	optimized simulation profiles for the field development. Mentored by Masroor Chaudhri.
Job Title: Block 14 New Field Development Reservoir Simulation Engineer	

Location: Houston, TX						
Salary Grade(s): Intern						
Supervisor(s): Kathy Mabe						
Dates (Month/Year): 5/2005 - 8/2005	Designed a Workover Risk Index program to be used on future job evaluations. The tool					
SBU: GOMBU	modeled expected AFE days and cost for future well work.					
Job Title: Workover/Cased Hole Engineer						
Location: Lafayette, LA						
Salary Grade(s): Intern						
Supervisor(s): Dan Shulaw						
Dates (Month/Year): 5/2004 - 8/2004	Performed daily maintenance and operation checks on one of Chevron's premier deepwater					
SBU: GOMBU	atforms. Assisted with and learned from operations with Halliburton and Schlumberger like					
Job Title: Operations Engineer	analysis, and recommending the installation of a new system on the CFU (Column Flotation					
Location: Offshore Genesis Platform	Unit) to replace the existing sparge tube system. Potential savings for the project were					
Salary Grade(s): Intern	\$250,000 or more a year.					
Supervisor(s): Ammi Tan						
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
 BEFORE THE OIL CONSERVATION DIVISION
- When constraint is lifted, injection is ceased, and the well is returned to production operations.

EFORE 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







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SLIDE 1 PORTER BROWN 1H

Operator: CHEVRON U S A INC



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

*Note - Diagram not to scale

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 d	filled?	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 a intervals and give plugging detail, i.e. sacks of ce	one(s)? List all such perf ment or plugs used.	orated
	N/A		
5	Give the name and depths of any oil or gas zone injection zone in this area:	s underlying or overlying	the proposed
	OVERLYING: BRUSHY CANYON	UNDERLYING:	FIRST BONE SPRING

SLIDE 1 SALADO DRAW 18 26 33 FEDERAL 1H

Operator: CHEVRON U S A INC



^{*}Note - Diagram not to scale

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 d	rilled?	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 a intervals and give plugging detail, i.e. sacks of ce	zone(s)? List all such per ement or plugs used.	forated
	N/A		
5	Give the name and depths of any oil or gas zone injection zone in this area:	es underlying or overlying	g the proposed
	OVERLYING: BRUSHY CANYON	UNDERLYING:	FIRST BONE SPRING

SLIDE 1 SALADO DRAW 18 26 33 FEDERAL 3H

Operator: CHEVRON U S A INC



*Note - Diagram not to scale

SLIDE 2 SALADO DRAW 18 26 33 FEDERAL 3H

Tubing Size:	Tubing Size: 2 7/8"		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 c	Irilled?	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 intervals and give plugging detail, i.e. sacks of co	zone(s)? List all such per ement or plugs used.	forated
	N/A		
5	Give the name and depths of any oil or gas zone injection zone in this area:	es underlying or overlying	g the proposed
	OVERLYING: BRUSHY CANYON	UNDERLYING:	FIRST BONE SPRING

SLIDE 1 SALADO DRAW 18 26 33 FEDERAL 4H

Operator: CHEVRON U S A INC



*Note - Diagram not to scale

SLIDE 2 SALADO DRAW 18 26 33 FEDERAL 4H Tubing Size: 27/8" 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 SALADO DRAW 19-26-33 FED 001H	Name LADO DRAW 19-26-33 FED 001H Salado Draw 19-26-33 Fed		Field Name Business Unit Wildcat Mid-Continent		Business Unit Mid-Continent	
SALADO DRAW 19-26-33 FED 001H						
Area Surface U Delaware Basin 300254		face UWI 02542661		Well Type Oil Producer		
.stitude (*) 32° 2' 8.117'' N			Longitude (*) 103° 36' 59.22'' W			
North/South Distance (ft) 200.0		North/South Reference	East/West Distance (ft) 898.0			East/West Reference
Township 26	Range 33			Section 19		
Wellbo	re Schematic		,	Well Construct	ion Data	

Wellbore Schematic



Hole Size:	17 1/2"		Casing Size:	13 3/8"
Comented with:			Method	
	1,006	sx.	Determined:	CIRC
Top of Cement:	SURF			
_				
		Inter	mediate Casing	
Hole Size:	12 1/4"		Casing Size:	9 5/8"
Component of with			Method	
Cemented with:	1,507	sx.	Determined:	CIRC
Top of Cement:	SURF		-	

Surface Casing

Production Casing

Hole Size:	8 3/4"	_	Casing Size:	5 1/2"
Component of with		-	Method	
Cemented with.	1,678	sx.	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 d	rilled?	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 a intervals and give plugging detail, i.e. sacks of ce	zone(s)? List all such per ement or plugs used.	forated
	N/A		
5	Give the name and depths of any oil or gas zone injection zone in this area:	es underlying or overlying	g the proposed
	OVERLYING: BRUSHY CANYON	UNDERLYING:	FIRST BONE SPRING

SLIDE 1 SD EA 18 FEDERAL P6 5H

Operator: CHEVRON U S A INC



*Note - Diagram not to scale

SLIDE 2	SD EA 18 FEDE	RAL P6 5H		
	Tubing Size:	2 7/8"	Lining Material:	UNLINED
	Type of Packer:	BAKER HORNET 2 3/8"		
Pack	er 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
		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)? intervals and give plugging detail, i.e. sacks of cement or	List all such perforated ^r plugs used.	
		N/A		
	5	Give the name and depths of any oil or gas zones under injection zone in this area:	ying or overlying the propos	sed
		OVERLYING: BRUSHY CANYON	UNDERLYING:	FIRST BONE SPRING

SLIDE 1 SD EA 18 FEDERAL P6 6H

Operator: CHEVRON U S A INC



*Note - Diagram not to scale

SLIDE 2	SD EA 18 FEDE	RAL P6 6H		
	Tubing Size:	2 7/8"	Lining Material:	UNLINED
	Type of Packer	: BAKER HORNET 4 1/2" x 3.347"	-	
ł	Packer Setting Depth	: <u>8698' MD / 8696' TVD</u>	-	
		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)? I intervals and give plugging detail, i.e. sacks of cement or	ist all such perforated plugs used.	
		N/A		
	5	Give the name and depths of any oil or gas zones underly injection zone in this area:	ing or overlying the propos	ed
		OVERLYING: BRUSHY CANYON	UNDERLYING:	FIRST BONE SPRING

SLIDE 1 SALADO DRAW 19 26 33 FED COM 2H

Operator: CHEVRON U S A INC



*Note - Diagram not to scale

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SLIDE 2 SALADO DRAW 19 26 33 FED COM 2H

Tubing Size: 27/8"

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	<u>l</u>		
L	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	5		
4	Has the well ever been perforated in any other zone(s)?	List all such per	forated		
	intervals and give plugging detail, i.e. sacks of cement of	r plugs used.			
	N/A				
5	Give the name and depths of any oil or gas zones under injection zone in this area:	lying or overlyin	g the propose	ed	
	OVERLYING: BRUSHY CANYON	UI	NDERLYING:	FIRST BONE SPRING	

SLIDE 1 SALADO DRAW 19 26 33 FEDERAL 3H

Operator: CHEVRON U S A INC



*Note - Diagram not to scale

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
		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)? I intervals and give plugging detail, i.e. sacks of cement or	ist all such perforated plugs used.	
		N/A		
	5	Give the name and depths of any oil or gas zones underly injection zone in this area:	ing or overlying the propo	sed
		OVERLYING: BRUSHY CANYON	UNDERLYING	: FIRST BONE SPRING

SLIDE 1 SALADO DRAW 19 26 33 FEDERAL 4H

Operator: CHEVRON U S A INC



*Note - Diagram not to scale

SLIDE 2	SALADO DRA	W 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	
		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)? L intervals and give plugging detail, i.e. sacks of cement or	ist all such perforated plugs used.		
		N/A			
	5	Give the name and depths of any oil or gas zones underly injection zone in this area:	ing or overlying the proposed	1	
		OVERLYING: BRUSHY CANYON	UNDERLYING:	FIRST BONE SPRING	

SLIDE 1 SD EA 19 FEDERAL P 6 #005H

Operator: CHEVRON U S A INC



*Note - Diagram not to scale

SLIDE 2	SD EA 19 FE	EDERAL 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
		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)? I intervals and give plugging detail, i.e. sacks of cement or	List all such perforated plugs used.	
		N/A		
	5	Give the name and depths of any oil or gas zones underly injection zone in this area:	ring or overlying the propos	ed
		OVERLYING: BRUSHY CANYON	UNDERLYING:	FIRST BONE SPRING

SLIDE 1 SD EA 19 FEDERAL P6 6H

Operator: CHEVRON U S A INC



*Note - Diagram not to scale

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SLIDE 2	SD EA 19 FEDERAL F	96 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)	: <u>N/A</u>	
			Additional Data	
	1	Is this a new well drilled for injection?		Yes
		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)? L intervals and give plugging detail, i.e. sacks of cement or p	ist all such perforated blugs used.	
		N/A		
	5	Give the name and depths of any oil or gas zones underly injection zone in this area:	ing or overlying the propc	osed
		OVERLYING: BRUSHY CANYON	UNDERLYING	: FIRST BONE SPRING
SLIDE 1 SD EA 19 FEDERAL P6 7H

Operator: CHEVRON U S A INC



*Note - Diagram not to scale

SLIDE 2	SD EA 19 FED	ERAL 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
		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)? intervals and give plugging detail, i.e. sacks of cement or	List all such perforated plugs used.	
		N/A		
	5	Give the name and depths of any oil or gas zones underly injection zone in this area:	ving or overlying the proposed	
		OVERLYING: BRUSHY CANYON	UNDERLYING:	FIRST BONE SPRING

EXHIBIT 7

Salado Draw Gas RE-Injection MITs

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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



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EXHIBIT 7 Pad 1 (18-3, 18-4, 19-3 & 19-4)



To be completed at a later date



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EXHIBIT 7 Pad 3 (18-1, 19-1 & 19-2)





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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



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Mechanical Integrity Test (MIT) Summary Table

			Initial	Ending		
			Surface	Surface		
API10	Well Name	Date	Pressure	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

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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)
																		MASP + Reservoir Gas
		Proposed Max		Max Achievable	Proposed							MASP + Reservoir						Hydrostatic as a
		Allowable Surface	Current Average	Surface Pressure,	Average	Proposed Max	Burst	Burst		Casing		Brine Hydrostatic as a		MASP		Gas Pressure	Formation Parting	percentage of
		Pressure (MASP)	Surface Pressure	Current	Injection Rate	Injection Rate	Calculation	Calculation	Brine Pressure	Burst	Casing	percentage of Casing	Top Perforation	Gradient	Top Perforation	Gradient	Pressure Gradient	Formation Parting
API10	Well Name	(psi)	(psi)	Infrastructure (psi)	(MMscfd)	(MMscfd)	Depth (ft TVD)	Depth (ft MD)	Gradient (psi/ft)	(psi)	Grade	Burst Pressure (%)	Depth (ft TVD)	(psi/ft)	Depth (ft TVD)	(psi/ft)	(psi/ft)	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

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
 - o 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.
 - \circ 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.

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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 Received by OCD: 11/29/2022/4559417PPM

EXHIBIT 11

Page_15740f 195

C LADORATO	Datural Gas Analysis	575.3	www.permia 397.3713 2609 W Ma	anls.com rland Hobbs NM 88240		C6+ Gas Analysis Repo			
9783G			330025002	1		Salado 19	DBM Chk 1		
Sample Point Code			Sample Point Na	ame		Sample Poi	int Location		
Laboratory	v Services	2022054	213	1512		M Anderson - Sampler	Spot		
	boratory					New Mexico			
District		Area Name	rea Name Fi		New Mexico				
May 6, 2022	2 08:00	May 6.	2022 08:00	May 16	. 2022 10:15	, Mav	17.2022		
Date Samp	bled	Date	e Effective	Dat	e Received	Dat	te Reported		
57.00		System Admi	nistrator	102 @ 98					
Ambient Temp (°F)	Flow Rate (Mcf)	Analyst		Press PSI @ Temp °F Source Conditions					
Chevron Us	sa, Inc.				1	NG	tion		
Operat					L	ab Source Descrip			
Component	Normalized Mol %	Un-Normalized Mol %	GPM	Gro 14.696 PSI @	ss Heating Value 60.00 °F	es (Real, BTU/1 14.73 PSI	ft ³) @ 60.00 °F		
H2S (H2S)	0.0000	0		Dry 1 527 4	Saturated	Dry 1 530 9	Saturated		
Nitrogen (N2)	2.1520	2.152			I,302.3	ample Properti	1,303.0 es		
CO2 (CO2)	0.1890	0.189		GF	A2145-16 *Calculated	at Contract Condition	ns		
Methane (C1)	65.4260	65.426		Relative Den	sity Real	Relative [Density Ideal		
Ethane (C2)	13.3950	13.395	3.5810	Molecular V	Weight	0.	5050		
Propane (C3)	8.5300	8.53	2.3490	26.34	33				
I-Butane (IC4)	1.3000	1.3	0.4250		C6+ Group	Properties			
N-Butane (NC4)	3.6630	3.663	1.1550	C6 - 60.000%	C7 - 30.0	000% C	8 - 10.000%		
I-Pentane (IC5)	1.0330	1.033	0.3780		Field H	H2S			
N-Pentane (NC5)	1.3120	1.312	0.4750		.5 Pi	PM			
Hexanes Plus (C6+)	3.0000	3.0	1.3010						
TOTAL	100.0000	100.0000	9.6640	Passed By Validator	r on May 18, 20	22 Importe	ed		
1ethod(s): Gas C6+ - GPA 2261, Ext	tended Gas - GPA 2286, Calcul	ations - GPA 2172		Close enough to be	DR REASON: considered reas	sonable.			
	Analyzer Inform	ation		VALIDATOR: Luis Cano					

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

VALIDATOR COMMENTS:

ok

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	NGGRMQES Natural Gas Analysis	575.3	www.perm 397.3713 2609 W Ma	anls.com arland Hobbs NM 88240		C6+ Gas Analysis Repo			
9621G			230025019	91		Salado 19 T1 2 Phase			
Sample Point Code			Sample Point N	ame		Sample Po	int Location		
Laboratory S	ervices	2022054	214	0969	M Anderson - Spot				
Source Labor	atory	Lab File M	No	Container Identity		Sampler			
USA		USA		USA		New Mexic	0		
				Field Name		Facility Name	2		
May 5, 2022 1	1:30	May 5,	2022 11:30	May	16, 2022 10:18	Ma	y 17, 2022		
Date Sampled	1	Date Effective System Administrator			te Received Date Repo		te Reported		
68.00				104 @ 88					
Ambient Temp (°F)	Flow Rate (Mcf)	Analyst	:	Press PSI @ Temp ° Source Conditions	F				
Chevron Usa,	Inc.					NG			
Operator						Lab Source Descri	ption		
Component	Normalized	Un-Normalized	GPM	G	ross Heating Valu	ues (Real, BTU/	′ft³)		
	Mol %	Mol %	───	14.696 PSI	@ 60.00 °F 14.73 PS		@ 60.00 °F		
H2S (H2S)	0.0010	0.001		1,383.5	1,360.9	1,386.7	1,364.0000		
Nitrogen (N2)	2.3020	2.302			Calculated Total S	Sample Propert	ies		
CO2 (CO2)	0.7520	0.752			GPA2145-16 *Calculate	d at Contract Conditio	ons		
Methane (C1)	68.9250	68.927		Relative I	ensity Real	Relative	Density Ideal		
Ethane (C2)	13.4700	13.47	3.6010	Molecul	ar Weight	0	10270		
Propane (C3)	8.1030	8.103	2.2320	23.	9699				
I-Butane (IC4)	1.1170	1.117	0.3650	7	C6+ Group	Properties			
N-Butane (NC4)	2.9120	2.912	0.9180	C6 - 60.000	Kassumed C % C7 - 30	.000% (C8 - 10.000%		
I-Pentane (IC5)	0.6350	0.635	0.2320		Field	H2S			
N-Pentane (NC5)	0.7050	0.705	0.2550	-	12	PPM			
Hexanes Plus (C6+)	1.0780	1.078	0.4680		<u></u>				
TOTAL	100.0000	100.0020	8.0710	PROTREND STATU Passed By Valida	s: tor on May 18, 20	DATA S D22 Import	ed		
d(s): Gas C6+ - GPA 2261, Extend	led Gas - GPA 2286, Calcula	tions - GPA 2172		PASSED BY VALIDA	ATOR REASON: be considered rea	asonable.			
ice Type: Gas Chroma	Analyzer Informa tograph Device	tion Make: Shimadz	u	VALIDATOR: Luis Cano	ENTC.				

	ISERVICES Natural Gas Analysis	575.3	www.perm 397.3713 2609 W Ma	ianls.com arland Hobbs NM 88240		C6+ Gas	Analysis Rep		
9369G			230025019	92		Salado 19	T2 2 phase		
Sample Point Code			Sample Point N	ame		Sample Poi	nt Location		
Laboratory Ser	vices	20220542	212	2066		M Anderson - S	Spot		
Source Laborat	ory	Lab File M	lo	Container Identity		Sampler			
USA		USA		USA		New Mexico)		
District		Area Name		Field Name	·	Facility Name			
May 5, 2022 12:	00	May 5,	2022 12:00	May	16, 2022 10:12	Мау	17, 2022		
Date Sampled		Date	Effective		Date Received	Dat	e Reported		
71.00		System Admir	nistrator	103 @ 100					
Ambient Temp (°F)	Flow Rate (Mcf)	Analyst		Press PSI @ Temp °I Source Conditions	=				
Chevron Usa, I	nc.					NG			
Operator					I	ab Source Descrip	tion		
Component	Normalized	Un-Normalized	GPM	G	ross Heating Valu	es (Real, BTU/I	ft³)		
	Mol %	Mol %		14.696 PSI	@ 60.00 °F Saturated	14.73 PSI	@ 60.00 °F Saturated		
H2S (H2S)	0.0000	0		1,442.1	1,418.5	1,445.4	1,421.8		
Nitrogen (N2)	0.8240	0.824			Calculated Total S	d Total Sample Properties			
CO2 (CO2)	0.1430	0.143			GPA2145-16 *Calculated	ulated at Contract Conditions			
Methane (C1)	67.5720	67.572		Relative D	ensity Real	Relative E	Density Ideal 8396		
Ethane (C2)	15.7950	15.795	4.2230	Molecul	ar Weight				
Propane (C3)	9.2100	9.21	2.5370	24.	3149				
I-Butane (IC4)	1.1120	1.112	0.3640	7	C6+ Group	Properties			
N-Butane (NC4)	2.8150	2.815	0.8870	C6 - 60.000	Assumed Co % C7 - 30.	000% C	8 - 10.000%		
I-Pentane (IC5)	0.5780	0.578	0.2110		Field	H2S			
N-Pentane (NC5)	0.7000	0.7	0.2540	1	.5 P	PM			
Hexanes Plus (C6+)	1.2510	1.251	0.5430			DATA 00			
TOTAL	100.0000	100.0000	9.0190	Passed By Validat	. tor on May 18, 20	22 Importe	ed		
d(s): Gas C6+ - GPA 2261, Extended	I Gas - GPA 2286, Calcula	tions - GPA 2172		PASSED BY VALIDA	TOR REASON: be considered rea	sonable.			
ice Type: Gas Chromato	Analyzer Informa graph Device	tion Make: Shimadz	u	VALIDATOR: Luis Cano	ENTS:				

	NGERVICES Natural Sas Analysis	575.	www.permi 397,3713 2609 W Ma	ianls.com arland Hobbs NM 88	240	Extended Gas Analysis Repo			
10984G			230025024	14			Salado 23	3 T1 2ph	
Sample Point Code			Sample Point N	ame		Sample Point Location			
Laboratory Se	ervices	2022050	311	1763		T. Henley - Spot			
Source Labora	atory	Lab File I	No	Container Identity			Sampler		
USA		USA		USA		Ne	ew Mexico		
District		Area Name F		Field Name		Fa	acility Name		
Jan 5, 2022 12	::10	Jan 5,	2022 12:10		Jan 12, 2022 10		Jan	12, 2022	
Date Sampled		Date	e Effective		Date Rec	eived	Date	e Reported	
61.00	1,019.00	BH		135	@ 77				
Ambient Temp (°F)	Flow Rate (Mcf)	Analyst		Press PSI (Source C	Press PSI @ Temp °F Source Conditions				
Chevron Usa,	Inc.						NG		
Operator						Lab So	urce Descript	lion	
Component	Normalized Mol %	Un-Normalized Mol %	GPM		Gross Heatir 14.696 PSI @ 60.00 °F		iting Values (Real, BTU/ft ³) F 14.73 PSI @ 60.00 °F		
Nitrogen (N2)	1.3950	1.373772			Pry		Dry	Saturated	
Carbon Dioxide (CO2)	4.7650	4.691073		1,24	44.2 Calaula	L	,252.1	1,230.8	
Hydrogen Sulfide (H2S)	0.0004	0.0004		-	GPA2145	-16 *Calculated at Cont	e Propertie	s s	
Methane (C1)	72,5076	71.389023		-	Relative Density Re	al	Relative D	ensity Ideal	
Ethano (C2)	10 6640	10 498842	2 8510		0.7996 Molecular Weight		0.7	7967	
	6.0160	E 02287	1 6570		23.0740				
Propane (C3)	0.0100	5.92287	0.2000	-	(C6+ Group Prope	erties		
IsoButane (IC4)	0.8180	0.805381	0.2680			Assumed Compositi	ion		
n-Butane (NC4)	2.0530	2.021662	0.6470	C6 ·	- 51.119%	C7 - 32.995%		8 - 15.886%	
IsoPentane (IC5)	0.4990	0.490822	0.1820			Field H2S 4 PPM			
n-Pentane (NC5)	0.5520	0.543626	0.2000			11111			
Hexanes (C6's)	0.7300	0.73	0.3010	PROTREN	D STATUS:		DATA SO	URCE:	
TOTAL	100.0000	98.4675	6.1060	Passed B	y Validator on	Jan 14, 2022	Importe	d	
hod(s): Gas C6+ - GPA 2261, Extend	ed Gas - GPA 2286, Calcula	ations - GPA 2172		PASSED B	y validator ri	EASON: sidered reasonal	ble.		
	Analyzer Informa	ation			R:				
evice Type:	Device	e Make:	Dustin Armstrong						
evice Model:	Last C	Cal Date:			OR COMMENTS:				



Sample Point Code - Name @ Location

10984G - 2300250244 - Salado 23 T1 2ph

	Page_161%f195
Extended (Gas Analysis Report

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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	SERVICES Natural Gas Analysis	575.3	www.permia 397.3713 2609 W Ma	anls.com Irland Hobbs NM 88240		C6+ Gas	Analysis Rep	
10984G			230025024	4		Salado 2	23 T1 2ph	
Sample Point Code			Sample Point Na	ame		Sample Po	int Location	
Laboratory Ser	vices	2022054	208	1546		M Anderson -	Spot	
Source Laborato	Dry	Lab File N	100 <u> </u>	Container Identity		Sampler	Spot	
						New Mexico	`	
District		Area Name		Field Name		Facility Name		
May 6, 2022 12:	00	May 6,	2022 12:00	May 16	5, 2022 10:02	Мау	/ 17, 2022	
Date Sampled		Date	e Effective	Da	te Received	Da	te Reported	
87.00		Luis		109 @ 85				
Ambient Temp (°F)	Flow Rate (Mcf)	Analyst		Press PSI @ Temp °F Source Conditions				
Chevron Usa, I	nc.					NG		
Operator						Lab Source Descrip	otion	
Component	Normalized	Un-Normalized	GPM	Gro	oss Heating Valu	es (Real, BTU/	ft³)	
-	Mol %	Mol %		14.696 PSI @	60.00 °F	14.73 PSI	@ 60.00 °F	
H2S (H2S)	0.0010	0.001		1,216.0000	1,196.2	1,218.8	1,199.0000	
Nitrogen (N2)	3.8900	3.89029		Ca	alculated Total S	ample Propert	ies	
CO2 (CO2)	5.9470	5.94699		G	PA2145-16 *Calculated	Iculated at Contract Conditions		
Methane (C1)	69.2690	69.2709		Relative Der	nsity Real 1 41	Relative	Density Ideal .8211	
Ethane (C2)	10.1010	10.10094	2.7010	Molecular	Weight			
Propane (C3)	5.8540	5.85432	1.6120		/89			
I-Butane (IC4)	0.8110	0.81053	0.2650		C6+ Group	Properties		
N-Butane (NC4)	2.0710	2.07058	0.6530	C6 - 60.000%	6 C7 - 30.	000% C	28 - 10.000%	
I-Pentane (IC5)	0.5560	0.5556	0.2030		Field	H2S		
N-Pentane (NC5)	0.6350	0.63529	0.2300	1	6 P	PM		
Hexanes Plus (C6+)	0.8650	0.86456	0.3750			DATA O		
TOTAL	100.0000	100.0010	6.0390	Passed By Validato	or on May 18, 20	22 Import	ed	
od(s): Gas C6+ - GPA 2261, Extended	Gas - GPA 2286, Calcula	tions - GPA 2172		PASSED BY VALIDAT	OR REASON:	sonable.		
vice Type: Gas Chromato	Analyzer Informa graph Device	tion Make: Shimadz	u	VALIDATOR: Luis Cano				

	SERVICES Natural Gas Analysis	575.	www.permi 397.3713 2609 W Ma	anls.com arland Hobbs NM 88	240		C6+ Gas A	Analysis Rep			
10985G			230025025	7			Salado 23	8 T3 2ph			
Sample Point Code			Sample Point Na	ame			Sample Poin	t Location			
Laboratory Ser	vices	2022054	210	1214			M Anderson - Spot				
Source Laborat	ory	Lab File I	No	Container Ider	ntity		Sampler				
USA		USA		USA			New Mexico				
District		Area Name		Field Name			Facility Name				
May 6, 2022 10:	30	May 6,	2022 10:30		May 16	, 2022 10:05	May	17, 2022			
Date Sampled		Date	e Effective		Dat	e Received	Date	Reported			
81.00		Torran	ce	122	@ 77						
Ambient Temp (°F)	Flow Rate (Mcf)	Analysi	:	Press PSI (Source C	@ Temp °F Conditions						
Chevron Usa, I	nc.				-		NG				
Operator						L	ab Source Descript	ion			
Component	Normalized	Un-Normalized	GPM		Gro	ss Heating Value	es (Real, BTU/ft	;3)			
	Mol %	Mol %			14.696 PSI @	60.00 °F Saturated	14.73 PSI (Drv	© 60.00 °F Saturated			
H2S (H2S)	0.0000	0		1,18	, 83.3	1,164.0000	1,186.0000	1,166.7			
Nitrogen (N2)	1.6340	1.63383		\neg	Ca	culated Total S	ample Propertie	S			
CO2 (CO2)	6.6540	6.65427		GP	A2145-16 *Calculated	6 *Calculated at Contract Conditions					
Methane (C1)	73.0240	73.02282			Relative Den: 0.79	oity Real	Relative De	'873			
Ethane (C2)	9.8060	9.80647	2.6220		Molecular V	Veight					
Propane (C3)	5.2500	5.24965	1.4460		22.00	00					
I-Butane (IC4)	0.6680	0.66817	0.2190			C6+ Group	Properties				
N-Butane (NC4)	1.5150	1.51519	0.4780	<u> </u>	<u>- 60.000</u> %	<u>C7 - 3</u> 0.0		<u> - 10.000%</u>			
I-Pentane (IC5)	0.4070	0.40679	0.1490	7		Field I	H2S				
N-Pentane (NC5)	0.4350	0.43547	0.1580	7		1.5 P	PM				
Hexanes Plus (C6+)	0.6070	0.60735	0.2630		D CTATUC:						
TOTAL	100.0000	100.0000	5.3350	PASSED By Validator on May 18, 2022 Imported							
d(s): Gas C6+ - GPA 2261, Extended	Gas - GPA 2286, Calcula	tions - GPA 2172		PASSED B Close end	y validate ough to be	DR REASON: considered rea	sonable.				
ice Type: Gas Chromato ice Model: GC-2014	Analyzer Informa graph Device Last C	tion Make: Shimadz al Date: Apr 18. 3	u 2022	VALIDATO Luis Cano VALIDATO	DR: DR COMMEN	TS:					

	Ratural Gas Analysis	575.3	www.permi 397.3713 2609 W Ma	anls.com arland Hobbs NM 88240		C6+ Gas	Analysis Rep			
4867G		330	0250027 3300	0250028		Salado 24 Ck	North/South			
Sample Point Code			Sample Point Na	ame		Sample Poi	nt Location			
Laboratory S	Services	20220570)78	1932		R Hernandez - Spot				
Source Labo	oratory	Lab File N	10	Container Identity		Sampler				
USA		USA		USA		New Mexico				
District		Area Name	ame Field Name			Facility Name				
Aug 12, 2022	10:00	Aug 12,	2022 10:00	Aug 1	5, 2022 11:58	Aug	16, 2022			
Date Sample	ed	Date	Effective	Da	te Received	Dat	e Reported			
82.00	3,536.10	System Admir	nistrator	68 @ 88						
Ambient Temp (°F)	Flow Rate (Mcf)	Analyst		Press PSI @ Temp °F Source Conditions						
Chevron Usa	a, Inc.					NG				
Operator	-					Lab Source Descrip	tion			
Component	Normalized	Un-Normalized	GPM	Gro	oss Heating Valu	ues (Real, BTU/f	t³)			
Component Mol %		Mol %	GITT	14.696 PSI @	60.00 °F	14.73 PSI	@ 60.00 °F			
H2S (H2S)	0.0010	0.001		1,308.1	Saturated 1,286.6	Dry 1,311.1	Saturated 1,289.6			
Nitrogen (N2)	2.9170	2.917			alculated Total S	d Total Sample Properties				
CO2 (CO2)	2.2940	2.294		G	PA2145-16 *Calculated	A2145-16 *Calculated at Contract Conditions				
Methane (C1)	70.4590	70.461		Relative De	nsity Real	Relative D	ensity Ideal			
Ethane (C2)	12.0980	12.098	3.2350	Molecular	r Weight					
Propane (C3)	6.7510	6.751	1.8590	23.4	790					
I-Butane (IC4)	0.8970	0.897	0.2930	11	C6+ Group	Properties				
N-Butane (NC4)	2.2980	2.298	0.7240	C6 - 60.000%	Assumed C 6 C7 - 30	.000% C	8 - 10.000%			
I-Pentane (IC5)	0.5610	0.561	0.2050		Field	H2S				
N-Pentane (NC5)	0.6390	0.639	0.2320	41	5 P	PM				
Hexanes Plus (C6+)	1.0850	1.085	0.4710							
TOTAL	100.0000	100.0020	7.0190	Passed By Validato	or on Aug 17, 20	122 Importe	d			
(s): Gas C6+ - GPA 2261, Exter	nded Gas - GPA 2286, Calcula	tions - GPA 2172		PASSED BY VALIDAT	r or reason: e considered rea	asonable.				
ce Type: Gas Chrom	Analyzer Informa atograph Device	tion Make: Shimadzı	u	VALIDATOR: Luis Cano						
ce Model: GC-2014	Last C	al Date: Jul 18, 2	022		NTS:					

7722G			230025022	28	Salado 29 T1 CDP					
Sample Point Code			Sample Point N	ame		Sample Point Location				
Laboratory Ser	vices	2022054	072	1431		T. Henley - Spot				
Source Laborat	ory	Lab File I	No	Container Identity		Sampler				
USA		USA		USA		New Mexico				
District		Area Name		Field Name		Facility Name				
May 6, 2022 10:	00	Мау 6,	2022 10:00	May	12, 2022 06:59	May 10, 2022				
Date Sampled		Date	e Effective	ſ	Date Received	Date Reported				
74.00	2,036.00	System Admir	nistrator	70 @ 81						
Ambient Temp (°F)	Flow Rate (Mcf)	Analyst	:	Press PSI @ Temp Source Conditions	F					
Chevron Usa, I	nc.					NG				
Operator					La	b Source Description				
Component	Normalized	Un-Normalized	GPM	G	ross Heating Value	s (Real, BTU/ft ³)				
H2S (H2S)	0.0020	0.002		Dry	Saturated	Dry Saturated				
Nitrogen (N2)	4 1880	4 188		1,335.5	1,313.7	1,338.6 1,316.7				
	1 7620	1 762			Calculated Total Sa	mple Properties				
Methane (C1)	75 3670	75 369		Relative D	Density Real	Relative Density Ideal				
Ethane (C2)	6.7330	6.733	1.8000	- 0.8 Molecul	3375 ar Weight	0.8339				
Propane (C3)	3.7100	3.71	1.0220	24.	1507					
I-Butane (IC4)	0.4500	0.45	0.1470		C6+ Group F	Properties				
N-Butane (NC4)	1.9870	1.987	0.6260		Assumed Con	nposition				
I-Pentane (IC5)	0.7430	0.743	0.2720		Field H	25				
N-Pentane (NC5)	1.0260	1.026	0.3720		23 PF	M				
Hexanes Plus (C6+)	4.0320	4.032	1.7490	┥└───						
TOTAL	100.0000	100.0020	5.9880	PROTREND STATUS Passed By Valida	s: tor on May 12, 202	2 Imported				
d(s): Gas C6+ - GPA 2261, Extended	d Gas - GPA 2286, Calcula	tions - GPA 2172		PASSED BY VALIDA	ATOR REASON:	onable				
	Analyzer Informa	tion		VALIDATOR:						
ice Type: Gas Chromato ice Model: GC-2014	ograph Device Last Ca	Make: Shimadz al Date: Apr 18, 2	u 2022	Luis Cano VALIDATOR COMMENTS:						
Irce r)ate	Notes		UK UK						

	NSERVICES Natural Gas Analysis	575.3	www.perm 397.3713 2609 W M	ianls.com arland Hobbs NM 88240		C6+ Gas	Analysis Rep			
5628G			230025022	74		Salado 29	9 T2 CDP			
Sample Point Code			Sample Point N	ame		Sample Poi	nt Location			
Laboratory Se	ervices	20220539	929	0053		T Henley - Snot				
Source Labora	atory	Lab File N	No	Container Identity		Sampler				
USA		USA		USA		New Mexico)			
District		Area Name		Field Name		Facility Name				
May 6, 2022 11	1:06	May 6,	2022 11:06	Мау	9, 2022 07:36	May	10, 2022			
Date Sampled		Date	e Effective	D	ate Received	Dat	e Reported			
80.00	10,277.00	Torrand	ce	74 @ 95						
Ambient Temp (°F)	Flow Rate (Mcf)	Analyst	:	Press PSI @ Temp °F Source Conditions						
Chevron Usa,	Inc.					NG				
Operator				l	ab Source Descrip	tion				
Component	Normalized	Un-Normalized	GPM	Gi	oss Heating Valu	es (Real, BTU/f	t ³)			
		1401 %		Dry	@ 60.00 A°F Saturated	14.73 PSI Dry	@ 60.00 A°F Saturated			
H2S (H2S)	0.0000	0		1,368.1	1,345.6	1,371.3	1,348.7			
Nitrogen (N2)	1.0340	1.03426			Calculated Total S	ample Properti	es			
CO2 (CO2)	0.4340	0.43377		Relative D	GPA2145-16 *Calculated	at Contract Condition	15 Jensity Ideal			
Methane (C1)	72.3620	72.36165		0.8	023	0.	7990			
Ethane (C2)	13.1760	13.17629	3.5230	Molecula 23	r Weight 1425					
Propane (C3)	7.2930	7.2931	2.0090		06.0	D				
I-Butane (IC4)	0.9410	0.94081	0.3080		C6+ Group Assumed Co	Properties				
N-Butane (NC4)	2.4480	2.4484	0.7720	C6 - 60.000	% C7 - 30.	000% C	8 - 10.000%			
I-Pentane (IC5)	0.5180	0.51758	0.1890		Field	H2S				
N-Pentane (NC5)	0.6650	0.66467	0.2410		1 PF	PM				
Hexanes Plus (C6+)	1.1290	1.12948	0.4900							
TOTAL	100.0000	100.0000	7.5320	Passed By Validat	or on May 11, 20	22 Importe	d			
d(s): Gas C6+ - GPA 2261, Extende	ed Gas - GPA 2286, Calcula	tions - GPA 2172		PASSED BY VALIDA Close enough to b	tor reason: be considered rea	sonable.				
ice Type: Gas Chromat	Analyzer Informa	tion Make: Shimadzı	u	VALIDATOR: Luis Cano						

	NSERVICES Natural Gas Analysis	575.3	www.perm 397.3713 2609 W M	ianls.com arland Hobbs NM 88240		C6+ Gas	Analysis Rep			
9625G			230025027	79		Salado Draw	19 T3 2 Phase			
Sample Point Code			Sample Point N	ame		Sample Po	int Location			
Laboratory Se	nvices	2022054	209	1035		M Anderson - Spot				
Source Laboratory	tory	Lab File N	No	Container Identity		Sampler	5000			
LISA				lisa		Default				
District		Area Name		Field Name		Facility Name	2			
May 5, 2022 10	:00	May 5,	2022 10:00	Мау	16, 2022 10:04	Ma	y 17, 2022			
Date Sampled		Date	e Effective		Date Received	Da	te Reported			
66.00		Torrand	ce	100 @ 126						
Ambient Temp (°F)	Flow Rate (Mcf)	Analyst		Press PSI @ Temp ° Source Conditions	F					
Chevron Usa,	Inc.					NG				
Operator						Lad Source Descri	ption			
Component	Normalized	Un-Normalized	GPM	G	Gross Heating Values (Real, BTU/ft ³)					
	Mol %	Mol %		14.696 PSI	@ 60.00 °F Saturated	14.73 PS	I @ 60.00 °F Saturated			
H2S (H2S)	0.0000	0		1,451.5	1,427.7	1,454.9	1,431.0000			
Nitrogen (N2)	0.9250	0.92524			Calculated Total Sample Properties					
CO2 (CO2)	0.1280	0.12844			GPA2145-16 *Calculate	d at Contract Conditio	ons			
Methane (C1)	69.6940	69.69385		0.8	3506	Relative 0	.8465			
Ethane (C2)	13.6390	13.63864	3.6470	Molecul 24	ar Weight					
Propane (C3)	7.8310	7.83146	2.1570	24.	5199					
I-Butane (IC4)	1.0930	1.09287	0.3580		C6+ Group	Properties				
N-Butane (NC4)	3.0080	3.00755	0.9480	C6 - 60.000	1% C7 - 30	.000% (C8 - 10.000%			
I-Pentane (IC5)	0.7180	0.71827	0.2630		Field	I H2S				
N-Pentane (NC5)	0.9230	0.92308	0.3340		0 P	PPM				
Hexanes Plus (C6+)	2.0410	2.0406	0.8850		<u>.</u>					
TOTAL	100.0000	100.0000	8.5920	Passed By Valida	tor on May 18, 20	022 Import	ed			
d(s): Gas C6+ - GPA 2261, Extende	ed Gas - GPA 2286, Calcula	tions - GPA 2172		PASSED BY VALID	ATOR REASON:	aconable				
ice Type: Gas Chromat	Analyzer Informa ograph Device	tion Make: Shimadz	u	VALIDATOR: Luis Cano						
ice Model: GC-2014	Last C	al Date: Apr 18, 2	2022		ENTS:					

	ISERVILES Natural Gas Analysis	575.3	www.permi 397.3713 2609 W Ma	anis.com irland Hobbs NM 88240		C6+ Gas Analysis Rep				
10410G			330025003	4		SD 2	3 Chk			
Sample Point Code			Sample Point Na	ame		Sample Pc	int Location			
Laboratory S	ervices	2022057	079	2037		R Hernandez - Spot				
Source Labo	ratory	Lab File M	No	Container Identity		Sampler				
USA		USA	JSA USA			New Mexic	D			
District		Area Name		Field Name		Facility Name	2			
Aug 12, 2022 1	12:15	Aug 12,	2022 12:15	Aug	15, 2022 12:01	Aug	3 16, 2022			
Date Sample	d	Date	e Effective		Date Received	Da	te Reported			
88.00	11,630.00	Torrand	ce	84 @ 109						
Ambient Temp (°F)	Flow Rate (Mcf)	Analyst	:	Press PSI @ Temp Source Conditions	F					
Chevron Usa	, Inc.					NG				
Operator						Lab Source Descri	otion			
Component	Normalized	Un-Normalized	GPM	0	Fross Heating Val	lues (Real, BTU/	′ft³)			
	Mol %	Mol %		14.696 PS	@ 60.00 ŰF Saturated	14.73 PS Drv	[@ 60.00 ŰF Saturated			
H2S (H2S)	0.0000	0		1,343.6	1,321.6	1,346.7	1,324.7			
Nitrogen (N2)	1.0050	1.00535			Calculated Total	Sample Propert	ies			
CO2 (CO2)	1.3760	1.37599			GPA2145-16 *Calculat	ed at Contract Conditio	ns			
Methane (C1)	72.2280	72.228		. Relative	8013	nsity Real Relative Densi 013 0.798				
Ethane (C2)	12.8290	12.82901	3.4300	Molecu	ar Weight					
Propane (C3)	7.1350	7.13525	1.9650	2	.110/					
I-Butane (IC4)	0.9490	0.94934	0.3100		C6+ Grou	p Properties				
N-Butane (NC4)	2.4160	2.41607	0.7610	C6 - 60.000)% C7 - 30	0.000% (C8 - 10.000%			
I-Pentane (IC5)	0.4990	0.4987	0.1820		Fiel	ld H2S				
N-Pentane (NC5)	0.6260	0.62571	0.2270	11	0	PPM				
Hexanes Plus (C6+)	0.9370	0.93657	0.4060		<u>c.</u>					
TOTAL	100.0000	100.0000	7.2810	Passed By Valida	s: tor on Aug 17, 2	2022 Import	ed			
d(s): Gas C6+ - GPA 2261, Exten	ded Gas - GPA 2286, Calcula	tions - GPA 2172		PASSED BY VALID Close enough to	ATOR REASON: be considered re	easonable.				
ice Type: Gas Chroma	Analyzer Informa atograph Device	tion Make: Shimadz	u	VALIDATOR: Luis Cano						
ice Model: GC-2014	Last C	al Date: Jul 18, 2	022	VALIDATOR COMM	IENTS:					

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



Received by OCD: 11/29/2022/4359:17PM Salado Draw AOR Map



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EXHIBIT 3

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Ref. API Numbe	r 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,	MESA B 8115 JV P COM #002H	OIL	ACTIVE	190' FSL & 1050' FEL, P-07, T26S, R33E	11/29/2014	5,906	13,728 [9	97994] WC-025 G-06 S253329D;UPR	LEA	NM	Surf.	17-1/2"	13-3/8"	860	850	- CIRC
	LLC							В	SONE SPRIN			Int. Prod	12-1/4" 8-3/4"	9-5/8" 5-1/2"	4,741	1,350	- CIRC 1.280 LINKNOWN
2 3002542127	BTA OIL PRODUCERS.	MESA B 8115 JV P COM #004H	OIL	ACTIVE	190' FSL & 1880' FWL, N-07, T26S, R33E	10/20/2014	5,986	13,760 [9	97994] WC-025 G-06 S253329D:UPR	LEA	NM	Surf.	17-1/2"	13-3/8"	840	1,700	- CIRC
	LLC						,	В	SONE SPRIN			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,	MESA 8105 JV P #013H	OIL	ACTIVE	310' FSL & 1334' FEL, O-01, T26S, R32E	9/20/2017	6,512	14,965 [9	97838] JENNINGS;UPPER BONE	LEA	NM	Surf.	17-1/2"	13-3/8"	898	740	- CIRC
	LLC							S	PRING SHALE			Int. Drod	12-1/4"	9-5/8"	4,780	1,880	- CIRC
4 3002543724		MESA 8105 IV P #030H	OII	ΔΟΤΙΛΕ	330' FNI & 700' FFL A-01 T265 B32F	10/25/2017	6 521	20.030		IFA	NM	Surf	0-5/4 17-1/2"	13-3/8"	14,045	2,150	- CIRC
10002010721	LLC		0.2	Active	555 112 0 700 122,77 01, 1205,1022	10/20/201/	0,021	20,000 [. S	PRING SHALE	2271		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,	MESA 8105 JV P #031H	OIL	ACTIVE	383' FNL & 1897' FEL, B-01, T26S, R32E	8/20/2017	6,473	20,008 [9	97838] JENNINGS;UPPER BONE	LEA	NM	Surf.	17-1/2"	13-3/8"	838	410	- CIRC
	LLC							S	PRING SHALE			Int.	12-1/4"	9-5/8"	4,769	1,550	- CIRC
6 2002546407			011		400' ENIL & 600' EEL & 07 T365 P32E	2/5/2020	0.259	17 505 [(164	NIM	Prod.	8-3/4"	5-1/2"	20,008	3,530	3,300 CIRC
0 3002340407	LLC.	WESA B 8113 FEDERAL COW #022H	OIL	ACTIVE	400 FNL & 000 FEL, A-07, 1203, K55E	3/3/2020	9,230	17,505 [: V	VOLECAMP	LEA	INIVI	Int.	14-3/4	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,	MESA B 8115 FEDERAL COM #023H	OIL	ACTIVE	430' FNL & 600' FEL, A-07, T26S, R33E	3/4/2020	9,515	17,757 [9	98097] SANDERS TANK;UPPER	LEA	NM	Surf.	14-3/4"	10-3/4"	912	630	UNKNOWN UNKNOWN
	LLC							v	VOLFCAMP			Int.	8-3/4"	7-5/8"	12,200	1,635	UNKNOWN UNKNOWN
0 00005 46 400						2/4/2020		17.567.6				Prod.	6-3/4"	5-1/2" x 5"	17,757	1,310	UNKNOWN UNKNOWN
8 3002546409	BTA OIL PRODUCERS,	MESA B 8115 FEDERAL COM #024H	OIL	ACTIVE	460° FNL & 600° FEL, A-07, 1265, R33E	3/4/2020	9,260	17,567 [9	98097] SANDERS TANK;UPPER	LEA	NM	Surr.	14-3/4" 8-3/4"	10-3/4" 7-5/8"	915 12 017	630 1.645	UNKNOWN UNKNOWN
								v	VOLFCAWIF			Prod.	6-3/4"	5-1/2" x 5"	17.567	1,045	UNKNOWN UNKNOWN
9 3002546410	BTA OIL PRODUCERS,	MESA B 8115 FEDERAL COM #025H	OIL	ACTIVE	490' FNL & 600' FEL, A-07, T26S, R33E	3/3/2020	9,512	17,840 [9	98097] SANDERS TANK;UPPER	LEA	NM	Surf.	14-3/4"	10-3/4"	912	630	UNKNOWN UNKNOWN
	LLC							v	VOLFCAMP			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,	MESA B 8115 JV-P #003H	OIL	ACTIVE	190' FSL & 2180' FEL, O-07, T26S, R33E	9/8/2016	5,910	14,089 [9	97994] WC-025 G-06 S253329D;UPR	LEA	NM	Surf.	17-1/2"	13-3/8"	792	740	- CIRC
	LLC							В	SONE SPRIN			Int. Prod	12-1/4 7-7/8"	9-5/8 5_1/2"	4,780	1,315	- LIKL
11 3002542128	BTA OIL PRODUCERS.	MESA B 8115 JV P COM #005H	OIL	ACTIVE	190' FSL & 330' FWL. M-07. T26S. R33E	5/11/2015	5.947	13.777 [9	97794] WC SCARY CREEK:ATOKA	LEA	NM	Surf.	17-1/2"	13-3/8"	815	650	- CIRC
	LLC							(0	GAS) ; [97994] WC-025 G-06			Int.	12-1/4"	9-5/8"	4,721	1,250	- CIRC
								S	253329D;UPR BONE SPRIN			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	OIL	Active	200' FNL & 330' FWL, D-29, T26S, R33E	11/14/2014	7,167	16,501 [9	98307] NEEDMORE TANK;BONE	LEA	NM	Surf.	17-1/2"	13-3/8"	846	965	- CIRC
		#033H						S	PRING ; [7280] BRADLEY;BONE			Int. Prod	12-1/4" 8-3/4"	9-5/8" 5-1/2"	4,834	1,530	
								S S W B	263319P;BONE SPRING ; [98090] VC-025 G-07 S263329D;LOWER BONE SPR			riou.	8-3/4	J-1/2	10,500	2,133	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 [9	97900] RED HILLS;UPPER BONE	LEA	NM	Surf.	14-3/4"	10-3/4"	837	656	- CIRC
								S	PRING SHALE ; [98097] SANDERS			Int.	9-7/8"	7-5/8"	11,048	1,590	- CIRC
								T	ANK;UPPER WOLFCAMP			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 [9	97900] RED HILLS;UPPER BONE	LEA	NM	Surf.	14-3/4"	10-3/4"	929	651	- CIRC
								5	PRING SHALE ; [98097] SANDERS			Int. Prod	9-7/8" 6-3/4"	/-5/8" 5_1/2" ¥ 5"	11,065	1,590	- CIRC 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 [9	980971 SANDERS TANK:UPPER	LEA	NM	Surf.	14-3/4"	10-3/4"	1.089	880	- CIRC
					, , , , , , ,	.,,	-,	, [VOLFCAMP			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 [9	98097] SANDERS TANK;UPPER	LEA	NM	Surf.	14-3/4"	10-3/4"	1,032	835	- CIRC
								v	VOLFCAMP			Int.	8-3/4"	7-5/8"	11,603	3,131	- CIRC
17 20025/0802		DORTER BROWN 1H	011	Active	240' ESI & 340' EEI D-10 T265 D33E	11/17/2012	5 0/3	13.468 M	NC-025 G-06 \$263319P- BONE	IEA	NM	Surf	17-1/2"	5-1/2 12_2/8"	17,150	5/5 815	8,850 EST
17 5002540802	CHEVILON O 5 A INC	PORTER BROWN III	OIL	Active	340 T3E & 340 TEE, F-19, T203, N33E	11/1//2012	5,545	13,400 V	PRING			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 V	VC-025 G-06 S263319P; BONE	LEA	NM	Surf.	17-1/2"	13-3/8"	863	1,006	- CIRC
								S	PRING			Int.	12-1/4"	9-5/8"	4,665	1,588	- CIRC
19 3002542660			011	Activo	200' ENIL & 923' EW/L D-19 T265 P225	7/15/2015	5 000	1/ 125 \		IEA	NM	Prod. Surf	8-3/4"	5-1/2"	14,030	1,681	3,006 CBL
19 3002342000	CHEVRON U S A INC	SALADO DRAW 16 20 55 FEDERAL 2H	UL	Active	200 THE & 323 FWL, D-13, 1203, R33E	7/13/2015	3,500	14,155 V	PRING	LLA		Int.	12-1/4"	9-5/8"	4.670	1,539	- CIRC
									<u> </u>			Prod.	8-3/4"	5-1/2"	14,135	1,515	800 CALC

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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 W	C-025 G-06 S263319P; BONE	LEA	NM	Surf.	17-1/2"	13-3/8"	859	990	- (CIRC
								SP	RING			Int. Prod	12-1/4" 8-3/4"	9-5/8" 5-1/2"	4,846 13,879	1,550 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 W	C-025 G-06 S263319P; BONE	LEA	NM	Surf.	17-1/2"	13-3/8"	876	1,020	- (CIRC
								SP	RING			Int.	12-1/4"	9-5/8"	4,735	1,555	- (CIRC
22 20025 42280			011	A	200' FNIL & 1069' FNIL & 10 T265 D225	1/20/2015	F 07F	14.055	C 025 C 0C C2C2240B, DONE	154	NINA	Prod.	8-3/4"	5-1/2"	13,900	1,595	- (CIRC
22 3002342280	CHEVRON U S A INC	SALADO DRAW 19 26 33 FEDERAL 3H	UL	Active	200 FNL & 1968 FWL, C-19, 1265, K55E	1/20/2015	5,975	14,055 W	C-025 G-06 5263319P; BONE RING	LEA	INIVI	Int.	17.5	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 W	C-025 G-06 S263319P; BONE	LEA	NM	Surf.	17-1/2"	13-3/8"	859	1,020	- (CIRC
								SP	RING			Int. Prod	12-1/4" 8-3/4"	9-5/8" 5-1/2"	4,710	1,540	- (CIRC
24 3002542661	CHEVRON U S A INC	SALADO DRAW 19 26 33 FEDERAL COM	OIL	Active	200' FNL & 898' FWL, D-19, T26S, R33E	7/14/2015	5,872	13,830 W	C-025 G-06 S263319P; BONE	LEA	NM	Surf.	17-1/2"	13-3/8"	856	1,006	- (CIRC
		1H						SP	RING			Int.	12-1/4"	9-5/8"	4,338	1,507	- (CIRC
25 2002542662			011	Activo	200' ENIL & 048' EWIL D 10 T265 D225	8/E/2012	E 012	12 647 [0]	70551 WC 025 C 06		NIM	Prod.	8-3/4"	5-1/2"	13,830	1,678	- (CALC
23 3002342002	CHEVRON U S A INC	#002H	OIL	Active	200 FINE & 948 FWL, D-19, 1203, N35E	8/3/2012	5,915	13,047 [9	63319P:BONE SPRING	LEA	INIVI	Int.	17-1/2 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	OIL	Shut-in	200' FNL & 1283' FWL, D-29, T26S, R33E	11/15/2015	5,968	16,469 [98	8307] NEEDMORE TANK;BONE	LEA	NM	Surf.	17-1/2"	13-3/8"	860	1,008	- (CIRC
		#001H						SP 52	RING ; [97955] WC-025 G-06			Int. Liner	12-1/4"	9-5/8" 7-5/8"	4,791 9 318	1,545 281	- (
								52				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	OIL	Shut-in	200' FNL & 1308' FWL, D-29, T26S, R33E	11/14/2015	5,960	16,535 [9	8307] NEEDMORE TANK;BONE	LEA	NM	Surf.	17-1/2"	13-3/8"	850	1,006	- (CIRC
		#002H						SP	RING ; [97955] WC-025 G-06			Int.	12-1/4" 9 2/4"	9-5/8" 7 c /8"	4,800	1,536	- (CIRC
								52	03319P;BUINE SPRING			Prod.	8-3/4" 8-3/4"	5"	9,290 16.514	989	3.150 (CBL
28 3002542638	CHEVRON U S A INC	SALADO DRAW 29 26 33 FEDERAL COM	OIL	Active	200' FNL & 1333' FWL, C-29, T26S, R33E	10/4/2015	6,007	16,489 [9	8307] NEEDMORE TANK;BONE	LEA	NM	Surf.	17-1/2"	13-3/8"	843	1,005	- (CIRC
		#003H						SP	RING ; [97955] WC-025 G-06			Int.	12-1/4"	9-5/8"	4,755	460	- (CIRC
29 3002542639		SALADO DRAW 29 26 33 FEDERAL COM	011	Shut-in	200' FNI & 1358' FWI C-29 T265 R33F	10/7/2015	6 060	16 619 [9	63319P;BONE SPRING 83071 NEEDMORE TANK-BONE	IFA	NM	Prod. Surf	8-3/4"	5-1/2"	16,474	2,219	4,270 (CBL
25 5002542055	CHEVRON 0 5 A INC	#004H	012	Shut-in	200 1112 @ 1350 1 w2, C 25, 1205, 1352	10,7,2015	0,000	10,015 [56 SP	RING ; [97955] WC-025 G-06	LLA		Int.	12-1/4"	9-5/8"	4,842	1,518	- (CIRC
								S2	63319P;BONE SPRING			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 SA	NDERS TANK; UPPER WOLFCAMP	P LEA	NM	Surf.	17-1/2"	13-3/8" o.c./8"	846	868	- (CIRC
												Prod.	8-1/2"	9-5/8 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 SA	NDERS 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 Prod	8-1/2" 6-3/4"	7-5/8" 5-1/2" v 5"	12,250 22 572	143 2 157	11,087 (CIRC
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 SA	NDERS TANK; UPPER WOLFCAMP	P LEA	NM	Surf.	17-1/2"	13-3/8"	840	900	- (CIRC
												Int.	12-1/4"	9-5/8"	11,373	2,191	- (CIRC
22 2002544001			011	Activo	467' ECI & 2262' EEI & 19 T265 D22E	6/9/2019	E 021	12 0E2 14/	C 025 C 06 52622100, DONE	IEA	NINA	Prod.	8-3/4"	5-1/2"	22,196	6,591	7,460 (CIRC
55 5002544051	CHEVRON U S A INC	SD EA 18 19 P15 FED COM 020H	OIL	Active	407 F3L & 2505 FEL, A=16, 1203, N35E	0/8/2018	5,551	13,932 W	RING	LEA	INIVI	Int.	17-1/2 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 SA	NDERS TANK; UPPER WOLFCAMP	P LEA	NM	Surf.	17-1/2"	13-3/8"	842	803	- (CIRC
												Int. Liner	12-1/4" 8-1/2"	9-5/8" 7-5/8"	11,405 12,210	2,191	- (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 W	C-025 G-06 S263319P; BONE	LEA	NM	Surf.	17-1/2"	13-3/8"	851	1,006	- (CIRC
								SP	RING			Int. Brod	12-1/4" 8-3/4"	9-5/8" 5-1/2"	4,721	1,527	- (CIRC
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 W	C-025 G-06 S263319P; BONE	LEA	NM	Surf.	17-1/2"	13-3/8"	847	1,001	- (CIRC
								SP	RING			Int.	12-1/4"	9-5/8"	4,712	1,527	- (CIRC
27 20025 42707			0"	Ch. t 1	117 FNI 0 1747 FFL 5 40 TACE 5005	1/20/2010	F 033	12 020 7-1		154	NINA	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 FINE & 1747 FEL, B-19, 126S, R33E	1/30/2016	5,923	13,928 [9]	7955] WC-025 G-06 63319P-BONE SPRING	LEA	NIVI	Surf.	17-1/2" 12-1/4"	13-3/8" 9-5/8"	838 4 745	1,006	- (CIRC
								32				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 W	C-025 G-06 S263319P; BONE	LEA	NM	Surf.	17-1/2"	13-3/8"	840	1,006	- (CIRC
								SP	RING			Int. Brod	12-1/4" 8 2/4"	9-5/8" 5 1/2"	4,729	1,527	- (CIRC
												riou.	0-3/4	J-1/2	13,/30	1,035	4,892	CDL

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Ref. API Number	Current Operator	Lease Name and Well Number	Well Type	Status	Surface Location	Date Drilled	TD (TVDSS)	Total Current Prod Pool Depth (Md)	County	State	Casing	Hole Size	Casing Size	Set Depth	SX Cement	Cement Method Top
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	LEA	NM	Surf.	17-1/2"	13-3/8"	854	1,006	- CIRC
								SPRING			Int.	12-1/4"	9-5/8"	4,702	1,470	- CIRC
10 20025 11105				:		c /2 /2010	0.057				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, 126S, R33E	6/2/2018	9,067	19,780 [98308] NEEDMORE TANK; UPPER	LEA	NM	Surt.	17-1/2"	13-3/8" 0-5/8"	8/3	2 085	- CIRC
											Prod	8-1/2"	5-1/2"	19 770	681	4,913 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	LEA	NM	Surf.	17-1/2"	13-3/8"	837	868	- CIRC
								WOLFCAMP ; [98097] SANDERS			Int.	12-1/4"	9-5/8"	11,593	3,960	4,833 CALC
								TANK;UPPER WOLFCAMP			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	LEA	NM	Surf.	17-1/2"	13-3/8"	864	868	33 CIRC
								WOLFCAMP ; [98097] SANDERS			Int.	12-1/4"	9-5/8"	11,590	8,449	4,838 CALC
42 20025 44225			011	A		F /20 /2018	0 1 2 2	TANK;UPPER WOLFCAMP	154	NINA	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, 1265, R33E	5/29/2018	9,132	19,730 [98308] NEEDMORE TANK; UPPER	LEA	INIVI	SUIT.	17-1/2	13-3/8 0-5/8"	11 5 8 0	808 4 118	- CIRC 750 CBI
								TANK LIPPER WOLFCAMP			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	LEA	NM	Surf.	17-1/2"	13-3/8"	841	868	- CIRC
								WOLFCAMP ; [98097] SANDERS			Int.	12-1/4"	9-5/8"	11,633	4,034	- CALC
								TANK;UPPER WOLFCAMP			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	LEA	NM	Surf.	17-1/2"	13-3/8"	712	844	- CIRC
								SPRING			Int.	12-1/4"	9-5/8"	4,545	1,487	- CIRC
46 20025 42672			011	:		0/11/2017	F 012	10.200 100 025 0 00 020000 0000	154		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, 126S, R32E	8/11/2017	5,912	19,286 WC-025 G-06 S263319P; BONE	LEA	NIVI	Surf.	17-1/2"	13-3/8" o r /e"	/06	844	- CIRC
								SPRING			Prod	12-1/4 8-3/4"	9-5/8 5-1/2"	4,495	1,487	- 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	LEA	NM	Surf.	17-1/2"	13-3/8"	662	844	- CIRC
					· · · · · · · · · · · · · · · · · · ·	-, -, -	-,	SPRING			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	LEA	NM	Surf.	14-3/4"	10-3/4"	955	1,000	- CIRC
								WOLFCAMP			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, 1265, R33E	4/26/2018	6,954	15,066 [7280] BRADLEY;BONE SPRING	LEA	NIVI	Surf.	17-1/2"	13-3/8" o r /e"	936	/50	- CIRC
											IIIL. Prod	12-1/4 8-3/4"	9-5/8 5-1/2"	4,922	2,800	- CIRC
50 3002542027	CONOCOPHILLIPS	WAR HAMMER 25 FEDERAL COM W1	OIL	ACTIVE	316 FNL & 125 FEL, A-25, T265, B32E	3/8/2015	9.084	12.382 [98081] ZIA HILLS:WOLECAMP	LEA	NM	Surf.	17-1/2"	13-3/8"	794	708	- CIRC
	COMPA	#003H			,,,,,	-, -,	-,				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	WAR HAMMER 25 FEDERAL COM W2	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
	COMPA	#002H									Int.	12-1/4"	9-5/8"	4,778	1,285	- CIRC
											Int.	8-3/4"	7-5/8"	12,198	526	518 EST
52 3002542029			011		250 ENI & 125 EEL A-25 T265 P32E	3/11/2015	0.083	20.027 [08081] 714 HILLS WOLECAMP	IEA	NM	Surf	0-3/4 17-1/2"	5	19,651	1,124	5,350 EST
52 5002542025	COMPA	#001H	OIL	ACTIVE	250 THE & 125 TEL, M-25, 1205, N32E	5/11/2015	3,303	20,027 [30001] ZIA HILLS, WOLFCAIVIP			Int.	12-1/4"	10-3/4"	4,591	759	- CIRC
	COMIA	HOULI									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 ;	LEA	NM	Surf.	14-3/4"	11-3/4"	918	431	- CIRC
								[98081] ZIA HILLS;WOLFCAMP			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 ;	LEA	NM	Surf.	14-3/4"	11-3/4"	918	431	- CIRC
								[98065] WC-025 G-08			INT. Brod	10-5/8" 7 7/9"	8-5/8" E 1/2"	4,879	624	- LIKL
								SZ63ZUSN;UPPER WULFCAMP;			FIUU.	1-1/0	J-1/2	17,201	1,962	100 UKC

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Salado Draw Gas Re-Injection Reservoir Modeling and Pilot Results

Yula Tang, Stefan Lattimer, Christine DeFriend **MidContinent Business Unit – Delaware Basin Operations Technical Team**

Nov. 10, 2022

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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



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2

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



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3

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



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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.









5

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: Model matches data (history matched) Pilot wells are sufficiently depleted based on BHP calculation 2. Re-injection is still possible with updated reservoir conditions (increased water cut) 3.


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



Chevror

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.



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Well Test

Water

Gas

Oil

450

400 350

300 250

Gas Re-Injection Pilot: Pilot Injection Volume

Key message: Total pilot re-injected gas volume was 8.5 mmscf over a 7-day period

GOR ~9,100 scf/stbo

12/1/2020

2/1/2021

3/1/202



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.

- 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

Gas

Cum.

SD 19-2 Gas Production Volume post Injection

Page 184 of 195

100% recovered

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:

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- **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



Page 185 of 195

Page 186 of 195 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

T205	T20S R25E	T20S R26E	T20S R27E	T20S R28E	T20S R29E	T20S R30E	T20S R31E	T20S R32E	T20S R33E	T20S R34E_	T20S R35E	T20S R36E	T20S R37E	T20S R38E	T205
R23E R23E R23E	T21S R24E	T21S R25E	T21S R26E	T21S R27E	T21S R28E	T21S R29E	T21S R30E	T21S R31E	T21S R32E	T21S R33E	T21S R34E	T21S R35E	T21S R36E	T21S R37E	T21S R38E
122S R23E	T22S R24E	T22S R25E	T22S R26E	T22S R27E	T22S R28E	T22S R29E	T22S R30E	T22S R31E	T22S R32E	T22S R33E	T22S R34E	T22S R35E	T22S R36E	T22S R37E	T22S R38E
7235 R23E	T23S R24E	T23S R25E	T23S R26E	T23S R27E	T23S R28E	T23S R29E	EDDY T23S R30E	T23S R31E	T23S R32E	T23S R33E	T23S R34E	T23S R35E	T23S R36E	T23S R37E	T235 R38E
7245 R23E	T24S R24E	T24S R25E	T24S R26E	T24S R27E	T24S R28E	T24S R29E	T24S R30E	T24S R31E	T24S R32E	T24S R33E	T24S R34E	T24S R35E	T24S R36E	T24S R37E	T24S R38E
725S R23E	T25S R24E	T25S R25E	T25S R26E	T25S R27E	T25S R28E	T25S R29E	T25S R30E	T25S R31E	T25S R32E	T25S R33E	T25S R34E	T25S R35E	T25S R36E	T25S R37E	T25S R38E
7265 R23E	T26S R24E	T26S R25E	T26S R26E	T26S R27E	T26S R28E	T26S R29E	T26S R30E	T26S R31E	T26S R32E	T26S R33E	T26S R34E	T26S R35E	T26S R36E	T26S R37E	T26S R38E
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		1						AS		LOVING	H	Г		WINKLER	F
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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

¹/₂ 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 Mexic									
Operator(s):	Chevron U.S.A. Inc.								
Affected Parties: Bureau of Land Management									

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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						

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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					

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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 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:

\wedge	ov.	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 <u>http://www.emnrd.state.nm.us/ocd/</u>.

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.

T 505.988.4421 F 505.983.6043 110 North Guadalupe, Suite 1, Santa Fe, NM 87501-1849 Mail to: P.O. Box 2208, Santa Fe, NM 87504-2208 www.hollandhart.com

AlaskaMontanaUtahColoradoNevadaWashington, D.C.IdahoNew MexicoWyoming

Chevron_Salado Draw CLGC Injection Expansion Case No 23174 Postal Delivery Reports

TrackingNo	ToName	DelivervAddress	City	State	Zip	USPS Status
			City	State	-ip	Your item was delivered at 7:32 am on October 18, 2022 in
9414811898765818563789	BTA Oil Producers	104 S Pecos St	Midland	тх	79701-5021	MIDLAND. TX 79702.
						Your item has been delivered to an agent for final delivery
						in NORTH RICHLAND HILLS. TX 76180 on October 17, 2022
9414811898765818563932	Covenant Natural Resources LP	9001 Airport Fwy Ste 825	North Rich	тх	76180-7795	at 11:36 am.
		· · · · · ·				Your item was picked up at a postal facility at 5:13 am on
9414811898765818563970	COG Operating, LLC	PO Box 849929	Dallas	тх	75284-9929	October 19, 2022 in DALLAS, TX 75266.
						Your item was delivered to the front desk, reception area,
						or mail room at 6:26 pm on October 17, 2022 in HOUSTON,
9414811898765818563611	Atlas OBO Energy, LP	1900 Saint James Pl Ste 800	Houston	тх	77056-4133	TX 77056.
						Your package will arrive later than expected, but is still on
9414811898765818563659	Royalty Clearinghouse 2003, LLC	201 W 5th St Ste 1350	Austin	тх	78701-3090	its way. It is currently in transit to the next facility.
						Your item was delivered to an individual at the address at
9414811898765818563666	Bureau of Land Management	301 Dinosaur Trl	Santa Fe	NM	87508-1560	2:32 pm on October 17, 2022 in SANTA FE, NM 87508.
						Your item was delivered to an individual at the address at
9414811898765818563628	Bureau of Land Management	620 E Greene St	Carlsbad	NM	88220-6292	4:02 pm on October 17, 2022 in CARLSBAD, NM 88220.
						Your item was delivered to an individual at the address at
9414811898765818563772	Mewbourne	500 W Texas Ave Ste 1020	Midland	ТХ	79701-4279	1:20 pm on October 17, 2022 in MIDLAND, TX 79701.
						Your item was picked up at a postal facility at 8:01 am on
9414811898765818563956	Conoco Phillips	600 W Illinois Ave	Midland	ТΧ	79701-4882	October 18, 2022 in MIDLAND, TX 79702.
						Your item was picked up at a postal facility at 7:50 am on
9414811898765818563963	EOG Resources, Inc.	5509 Champions Dr	Midland	ТХ	79706-2843	October 18, 2022 in MIDLAND, TX 79702.
						Your item was delivered to the front desk, reception area,
						or mail room at 10:34 am on October 17, 2022 in DALLAS,
9414811898765818563925	Matador Production Company	5400 Lbj Fwy Ste 1500	Dallas	ТХ	75240-1017	TX 75240.
						Your item was delivered to the front desk, reception area,
						or mail room at 11:41 am on October 18, 2022 in
9414811898765818563901	Sagebrush Interest, LLC	2450 Fondren Rd Ste 112	Houston	ТΧ	77063-2314	HOUSTON, TX 77063.
						Your item was delivered to an individual at the address at
9414811898765818563994	Muleshoe Crude, LP	101 Blackberry Ct	Midland	ТΧ	79705-3000	12:48 pm on October 22, 2022 in MIDLAND, TX 79705.
						Your item was delivered to the front desk, reception area,
						or mail room at 12:02 pm on October 17, 2022 in DALLAS,
9414811898765818563949	Chief Capital O&G II, LLC	8111 Westchester Dr Ste 900	Dallas	ТХ	75225-6146	TX 75225.
						Your item was delivered to an individual at the address at
9414811898765818563987	SRR Permian, LLC	1701 River Run Ste 902	Fort Wort	TX	76107-6553	11:37 am on October 18, 2022 in FORT WORTH, TX 76107.

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Received by OCD: 11/29/2022 4:59:17 PM

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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.

less M

Sworn and subscribed to before me this 18th day of October 2022.

Business Manager



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.

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

LEGAL NOTICE

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 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.emrrd.nm.gov/ocd/hearing-info/ or obtained from Marlene Salvidrez, at Marlene.Salvidrez@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, 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 Menagement 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;

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 &

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 & 1963' FWL, (Unit C) Section 10, T26S, R32E;

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;

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. 30-025-42298), 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) Section 19, 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