

|  |   |  |
|--|---|--|
| <b>Well Name:</b> WELLER 21 16 FEDERAL COM | <b>Well Location:</b> T25S / R27E / SEC 21 / NESW / 32.112119 / -104.194961 | <b>County or Parish/State:</b> EDDY / NM |
| <b>Well Number:</b> 273H                   | <b>Type of Well:</b> OIL WELL   | <b>Allottee or Tribe Name:</b>           |
| <b>Lease Number:</b> NMNM107369            | <b>Unit or CA Name:</b> WHITE CITY 21 25 27 FED COM 5H                      | <b>Unit or CA Number:</b> NMNM135707     |
| <b>US Well Number:</b> 3001555790          | <b>Operator:</b> CHEVRON USA INCORPORATED                                   |  |

**Notice of Intent**

**Sundry ID:** 2886389

**Type of Submission:** Notice of Intent

**Type of Action:** APD Change

**Date Sundry Submitted:** 12/10/2025

**Time Sundry Submitted:** 01:59

**Date proposed operation will begin:** 12/10/2025

**Procedure Description:** CHEVRON USA, INC. REQUESTS THE FOLLOWING: CHEVRON REQUESTS TO CHANGE THE DRILLING DESIGN ON THE WELLER 21 16 FEDERAL COM 273H / API # 30-015-55790 FROM A FOUR-STRING DESIGN TO A THREE-STRING DESIGN (PLEASE SEE REVISED 9-POINT PLAN AND DIRECTIONAL DRILLING SURVEY ATTACHED)

**NOI Attachments**

**Procedure Description**

ALL\_\_WELLER\_21\_16\_FEDERAL\_COM\_273H\_\_4\_TO\_3\_STRING\_20251210135936.pdf

**Well Name:** WELLER 21 16 FEDERAL COM

**Well Location:** T25S / R27E / SEC 21 / NESW / 32.112119 / -104.194961

**County or Parish/State:** EDDY 7 NM

**Well Number:** 273H

**Type of Well:** OIL WELL

**Allottee or Tribe Name:**

**Lease Number:** NMNM107369

**Unit or CA Name:** WHITE CITY 21 25 27 FED COM 5H

**Unit or CA Number:** NMNM135707

**US Well Number:** 3001555790

**Operator:** CHEVRON USA INCORPORATED

### Conditions of Approval

#### Additional

SEC21\_T26SR27E\_WELLER\_21\_16\_FED\_COM\_Eddy\_\_CHEVRON\_USA\_INCORPORATED\_46065\_JS\_20260212102652.pdf  
WELLER\_21\_16\_FED\_COM\_273H\_COAs\_20260212102652.pdf

### Operator

*I certify that the foregoing is true and correct. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction. Electronic submission of Sundry Notices through this system satisfies regulations requiring a*

**Operator Electronic Signature:** CAROL ADLER

**Signed on:** DEC 10, 2025 01:59 PM

**Name:** CHEVRON USA INCORPORATED

**Title:** Sr Regulatory Affairs Coordinator

**Street Address:** 6301 DEAUVILLE BLVD

**City:** MIDLAND **State:** TX

**Phone:** (432) 687-7148

**Email address:** CAROLADLER@CHEVRON.COM

### Field

**Representative Name:**

**Street Address:**

**City:** **State:** **Zip:**

**Phone:**

**Email address:**

### BLM Point of Contact

**BLM POC Name:** CHRISTOPHER WALLS

**BLM POC Title:** Petroleum Engineer

**BLM POC Phone:** 5752342234

**BLM POC Email Address:** CWALLS@BLM.GOV

**Disposition:** Approved

**Disposition Date:** 02/12/2026

**Signature:** Chris Walls

Form 3160-5  
(October 2024)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0220  
Expires: October 31, 2027

**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

5. Lease Serial No. **NMNM107369**

6. If Indian, Allottee or Tribe Name

**SUBMIT IN TRIPLICATE** - Other instructions on page 2

1. Type of Well  
 Oil Well     Gas Well     Other

2. Name of Operator **CHEVRON USA INCORPORATED**

3a. Address **PO BOX 1392, BAKERSFIELD, CA 93302**    3b. Phone No. (include area code) **(661) 633-4000**

4. Location of Well (Footage, Sec., T.,R.,M., or Survey Description)  
**SEC 21/T25S/R27E/NMP**

7. If Unit of CA/Agreement, Name and/or No.  
**WHITE CITY 21 25 27 FED COM 5H/NMNM135707**

8. Well Name and No.  
**WELLER 21 16 FEDERAL COM/273H**

9. API Well No. **3001555790**

10. Field and Pool or Exploratory Area  
**WC-025 G-05 S253307O/WOLFCAMP**

11. Country or Parish, State  
**EDDY/NM**

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

| TYPE OF SUBMISSION                                   | TYPE OF ACTION                                   |   |  |   |
|--|--|---|--|---|
| <input checked="" type="checkbox"/> Notice of Intent | <input type="checkbox"/> Acidize                 | <input type="checkbox"/> Deepen               | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Subsequent Report           | <input type="checkbox"/> Alter Casing            | <input type="checkbox"/> Hydraulic Fracturing | <input type="checkbox"/> Reclamation               | <input type="checkbox"/> Well Integrity |
| <input type="checkbox"/> Final Abandonment Notice    | <input type="checkbox"/> Casing Repair           | <input type="checkbox"/> New Construction     | <input type="checkbox"/> Recomplete                | <input type="checkbox"/> Other          |
|  | <input checked="" type="checkbox"/> Change Plans | <input type="checkbox"/> Plug and Abandon     | <input type="checkbox"/> Temporarily Abandon       |   |
|  | <input type="checkbox"/> Convert to Injection    | <input type="checkbox"/> Plug Back            | <input type="checkbox"/> Water Disposal            |   |

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

CHEVRON USA, INC. REQUESTS THE FOLLOWING:

CHEVRON REQUESTS TO CHANGE THE DRILLING DESIGN ON THE WELLER 21 16 FEDERAL COM 273H / API # 30-015-55790 FROM A FOUR-STRING DESIGN TO A THREE-STRING DESIGN  
(PLEASE SEE REVISED 9-POINT PLAN AND DIRECTIONAL DRILLING SURVEY ATTACHED)

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)  
**CAROL ADLER / Ph: (432) 687-7148**

Signature (Electronic Submission)

Title **Sr Regulatory Affairs Coordinator**

Date **12/10/2025**

**THE SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by  
**CHRISTOPHER WALLS / Ph: (575) 234-2234 / Approved**

Title **Petroleum Engineer**    Date **02/12/2026**

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office **CARLSBAD**

Title 18 U.S.C Section 1001 and Title 43 U.S.C Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

## GENERAL INSTRUCTIONS

This form is designed for submitting proposals to perform certain well operations and reports of such operations when completed as indicated on Federal and Indian lands pursuant to applicable Federal law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local area or regional procedures and practices, are either shown below, will be issued by or may be obtained from the local Federal office.

## SPECIFIC INSTRUCTIONS

*Item 4* - Locations on Federal or Indian land should be described in accordance with Federal requirements. Consult the local Federal office for specific instructions.

*Item 13*: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by the local Federal office. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to the top of any tubing left in the hole; method of closing top of well and date well site conditioned for final inspection looking for approval of the abandonment. If the proposal will involve **hydraulic fracturing operations**, you must comply with 43 CFR 3162.3-3, including providing information about the protection of usable water. Operators should provide the best available information about all formations containing water and their depths. This information could include data and interpretation of resistivity logs run on nearby wells. Information may also be obtained from state or tribal regulatory agencies and from local BLM offices.

## NOTICES

The privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this application.

AUTHORITY: 30 U.S.C. 181 et seq., 351 et seq., 25 U.S.C. 396; 43 CFR 3160.

PRINCIPAL PURPOSE: The information is used to: (1) Evaluate, when appropriate, approve applications, and report completion of subsequent well operations, on a Federal or Indian lease; and (2) document for administrative use, information for the management, disposal and use of National Resource lands and resources, such as: (a) evaluating the equipment and procedures to be used during a proposed subsequent well operation and reviewing the completed well operations for compliance with the approved plan; (b) requesting and granting approval to perform those actions covered by 43 CFR 3162.3-2, 3162.3-3, and 3162.3-4; (c) reporting the beginning or resumption of production, as required by 43 CFR 3162.4-1(c) and (d) analyzing future applications to drill or modify operations in light of data obtained and methods used.

ROUTINE USES: Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions in connection with congressional inquiries or to consumer reporting agencies to facilitate collection of debts owed the Government.

EFFECT OF NOT PROVIDING THE INFORMATION: Filing of this notice and report and disclosure of the information is mandatory for those subsequent well operations specified in 43 CFR 3162.3-2, 3162.3-3, 3162.3-4.

The Paperwork Reduction Act of 1995 requires us to inform you that:

The BLM collects this information to evaluate proposed and/or completed subsequent well operations on Federal or Indian oil and gas leases.

Response to this request is mandatory.

The BLM would like you to know that you do not have to respond to this or any other Federal agency-sponsored information collection unless it displays a currently valid OMB control number.

**BURDEN HOURS STATEMENT:** Public reporting burden for this form is estimated to average 8 hours per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to U.S. Department of the Interior, Bureau of Land Management (1004-0137), Bureau Information Collection Clearance Officer (WO-630), 1849 C St., N.W., Mail Stop 401 LS, Washington, D.C. 20240

## Additional Information

### Location of Well

0. SHL: NESW / 1395 FSL / 2604 FEL / TWSP: 25S / RANGE: 27E / SECTION: 21 / LAT: 32.112119 / LONG: -104.194961 ( TVD: 0 feet, MD: 0 feet )

PPP: SWSW / 100 FSL / 330 FWL / TWSP: 25S / RANGE: 27E / SECTION: 21 / LAT: 32.108453 / LONG: -104.202449 ( TVD: 7542 feet, MD: 8169 feet )

PPP: NWNW / 0 FNL / 330 FWL / TWSP: 25S / RANGE: 27E / SECTION: 21 / LAT: 32.122747 / LONG: -104.202745 ( TVD: 7542 feet, MD: 8169 feet )

PPP: NWSW / 1325 FSL / 330 FWL / TWSP: 25S / RANGE: 27E / SECTION: 21 / LAT: 32.11182 / LONG: -104.202519 ( TVD: 7542 feet, MD: 8169 feet )

BHL: NWNW / 25 FNL / 330 FWL / TWSP: 25S / RANGE: 27E / SECTION: 16 / LAT: 32.137247 / LONG: -104.202784 ( TVD: 7870 feet, MD: 18782 feet )

SEC21-T26SR27E\_WELLER 21 16 FED COM\_Eddy\_\_CHEVRON USA INCORPORATED\_46065\_JS

WELLER 21 16 FED COM

| 10 3/4  |                | surface csg in a |                  | 13 1/2    |                  | inch hole.      |           | Design Factors |     |     |        | Surface            |        |
|---|----------------|------------------|------------------|-----------|------------------|-----------------|-----------|----------------|-----|-----|--------|--------------------|--------|
| Segment   | #/ft           | Grade            | Coupling         | Body      | Collapse         | Burst           | Length    | B@s            | a-B | a-C | Weight |                    |        |
| "A"   | 40.50          |                  |                  | j 55      | btc              | 34.51           | 6.38      | 2.59           | 450 | 16  | 4.31   | 10.62              | 18,225 |
| "B"   |                |                  |                  |           | btc              |                 |           |                | 0   |     |        |                    | 0      |
| w/8.4#/g mud, 30min Sfc Csg Test psig: 1,500                      |                |                  |                  | Tail Cmt  | does not         | circ to sfc.    | Totals:   |                | 450 |     |        |                    | 18,225 |
| <b>Comparison of Proposed to Minimum Required Cement Volumes</b>  |                |                  |                  |           |                  |                 |           |                |     |     |        |                    |        |
| Hole Size   | Annular Volume | 1 Stage Cmt Sx   | 1 Stage CuFt Cmt | Min Cu Ft | 1 Stage % Excess | Drilling Mud Wt | Calc MASP | Req'd BOPE     |     |     |        | Min Dist Hole-Cplg |        |
| 13 1/2  | 0.3637         | 172              | 259              | 164       | 58               | 10.60           | 726       | 2M             |     |     |        | 0.88               |        |
| Site plat (pipe racks S or E) as per O.O. 1.111 D.4.1: not found. |                |                  |                  |           |                  |                 |           |                |     |     |        |                    |        |

| 8 5/8   |                | casing inside the |                  | 10 3/4  |                  | Design Factors  |           |            |                      | Int 1 |        |                    |          |
|---|----------------|-------------------|------------------|---|------------------|-----------------|-----------|------------|----------------------|-------|--------|--------------------|----------|
| Segment   | #/ft           | Grade             | Coupling         | Body  | Collapse         | Burst           | Length    | B@s        | a-B                  | a-C   | Weight |                    |          |
| "A"   | 32.00          |                   |                  | j 55  | btc              | 7.16            | 2.09      | 0.95       | 2,195                | 3     | 1.65   | 3.49               | 70,240   |
| "B"   |                |                   |                  |   |                  |                 |           |            | 0                    |       |        |                    | 0        |
| w/8.4#/g mud, 30min Sfc Csg Test psig: 1,500                                      |                |                   |                  | The cement volume(s) are intended to achieve a top of |                  |                 |           | 0          | ft from surface or a | 450   |        |                    | overlap. |
| Hole Size   | Annular Volume | 1 Stage Cmt Sx    | 1 Stage CuFt Cmt | Min Cu Ft   | 1 Stage % Excess | Drilling Mud Wt | Calc MASP | Req'd BOPE |                      |       |        | Min Dist Hole-Cplg |          |
| 9 7/8   | 0.1261         | 268               | 524              | 285   | 84               | 10.60           | 2388      | 3M         |                      |       |        | 0.13               |          |
| D V Tool(s):  |                |                   |                  | sum of sx   |                  |                 |           | Σ CuFt     |                      |       |        | Σ%excess           |          |
| t by stage % :  |                |                   |                  | #VALUE!   |                  |                 |           | #VALUE!    | 268                  | 524   |        | 84                 |          |
| Class 'C' tail cmt yld > 1.35   |                |                   |                  |   |                  |                 |           |            |                      |       |        |                    |          |
| Burst Frac Gradient(s) for Segment(s): A, B, C, D = 1.79, b, c, d All > 0.70, OK. |                |                   |                  |   |                  |                 |           |            |                      |       |        |                    |          |

| 5 1/2  |                | casing inside the |                  | 8 5/8   |                  | Design Factors  |           |            |                      | Prod 1 |        |                    |          |
|--|----------------|-------------------|------------------|---|------------------|-----------------|-----------|------------|----------------------|--------|--------|--------------------|----------|
| Segment                                      | #/ft           | Grade             | Coupling         | Body  | Collapse         | Burst           | Length    | B@s        | a-B                  | a-C    | Weight |                    |          |
| "A"  | 20.00          |                   |                  | p 110   | w441             | 4.04            | 2.99      | 3.47       | 7,929                | 3      | 6.01   | 5.18               | 158,580  |
| "B"  |                |                   |                  |   |                  |                 |           |            | 0                    |        |        |                    | 0        |
| w/8.4#/g mud, 30min Sfc Csg Test psig: 1,744 |                |                   |                  | The cement volume(s) are intended to achieve a top of |                  |                 |           | 1995       | ft from surface or a | 200    |        |                    | overlap. |
| Hole Size                                    | Annular Volume | 1 Stage Cmt Sx    | 1 Stage CuFt Cmt | Min Cu Ft   | 1 Stage % Excess | Drilling Mud Wt | Calc MASP | Req'd BOPE |                      |        |        | Min Dist Hole-Cplg |          |
| 7 7/8  | 0.1733         | 393               | 1576             | 1029  | 53               | 10.00           | 2388      | 3M         |                      |        |        | 1.01               |          |
| Class 'C' tail cmt yld > 1.35                |                |                   |                  |   |                  |                 |           |            |                      |        |        |                    |          |

| 5 1/2  |                | Liner w/top @  |                  | 7729  |                  | Design Factors  |           |            |                      | Liner |        |                    |          |
|--|----------------|----------------|------------------|---|------------------|-----------------|-----------|------------|----------------------|-------|--------|--------------------|----------|
| Segment                                      | #/ft           | Grade          | Coupling         | Body  | Collapse         | Burst           | Length    | B@s        | a-B                  | a-C   | Weight |                    |          |
| "A"  | 20.00          |                |                  | p 110   | w441             | 4.02            | 2.97      | 3.47       | 11,022               | 3     | 6.01   | 5.15               | 220,440  |
| "B"  |                |                |                  |   |                  |                 |           |            | 0.00                 |       |        |                    | 0        |
| w/8.4#/g mud, 30min Sfc Csg Test psig: 1,754 |                |                |                  | The cement volume(s) are intended to achieve a top of |                  |                 |           | 7729       | ft from surface or a | 200   |        |                    | overlap. |
| Hole Size                                    | Annular Volume | 1 Stage Cmt Sx | 1 Stage CuFt Cmt | Min Cu Ft   | 1 Stage % Excess | Drilling Mud Wt | Calc MASP | Req'd BOPE |                      |       |        | Min Dist Hole-Cplg |          |
| 6 3/4  | 0.0835         | 1733           | 2496             | 896   | 179              | 10.00           |           |            |                      |       |        | 0.45               |          |
| Class 'H' tail cmt yld > 1.20                |                |                |                  |   |                  |                 |           |            |                      |       |        |                    |          |
| Capitan Reef est top XXXX.                   |                |                |                  |   |                  |                 |           |            |                      |       |        |                    |          |

## PECOS DISTRICT DRILLING CONDITIONS OF APPROVAL

|                             |  |
|-----------------------------|--|
| <b>OPERATOR'S NAME:</b>     | CHEVRON USA INCORPORATED                             |
| <b>WELL NAME &amp; NO.:</b> | WELLER 21 16 FED COM 273H                            |
| <b>LOCATION:</b>            | Section 21, T.26 S., R.27 E., NMP                    |
| <b>COUNTY:</b>              | <input type="text" value="Eddy County, New Mexico"/> |

Create COAs

|  |   |   |
|--|---|---|
| <b>H<sub>2</sub>S</b>  | <b>Cave / Karst</b>   | <b>Waste Prevention Rule</b>  |
| <input type="text" value="Present"/>   | <input type="text" value="High"/>   | <input type="text" value="Waste Minimization Plan"/>                  |
| <b>Potash</b>  | <b>R-111-Q Design</b>   |   |
| <input type="text" value="None"/>  | <input type="text"/>  |   |
| <b>Wellhead</b>  | <b>Casing</b>   |   |
| <input type="text" value="Multibowl"/>   | <input type="text" value="4-String Well"/>  |   |
| <input checked="" type="checkbox"/> Flex Hose<br><input checked="" type="checkbox"/> Break Testing | <input checked="" type="checkbox"/> Liner <input type="checkbox"/> Fluid Filled <input checked="" type="checkbox"/> Casing Clearance  |   |
|  | <b>Cementing</b>  |   |
|  | <input type="checkbox"/> DV Tool <input type="checkbox"/> Bradenhead <input type="checkbox"/> Echometer<br><input checked="" type="checkbox"/> Offline Cement <input type="checkbox"/> Open Annulus <input type="checkbox"/> Pilot Hole |   |
| <b>Special Requirements</b>  |   |   |
| <input type="checkbox"/> Capitan Reef  | <input type="checkbox"/> Water Disposal   | <input checked="" type="checkbox"/> COM <input type="checkbox"/> Unit |

**A. HYDROGEN SULFIDE**

A Hydrogen Sulfide (H<sub>2</sub>S) Drilling Plan shall be activated AT SPUD. As a result, the Hydrogen Sulfide area must meet 43 CFR part 3170 requirements, which includes equipment and personnel/public protection items. If Hydrogen Sulfide is encountered, please provide measured values and formations to the BLM.

**B. CASING**

1. The **10-3/4** inch surface casing shall be set at approximately **450** feet (a minimum of **70'** into the Rustler Anhydrite, above the salt, and below usable fresh water) and cemented to the surface. **Surface hole size can be 13.5 or 17.5 inches**
  - a. If cement does not circulate to the surface, the appropriate BLM office shall be notified and a temperature survey utilizing an electronic-type temperature survey with surface log readout will be used or a cement bond log shall be run to verify the top of the

- cement. Temperature survey will be run a minimum of six hours after pumping cement and ideally between 8-10 hours after completing the cement job.
- b. Wait on cement (WOC) time for a primary cement job will be a minimum of **8 hours** or **500 pounds compressive strength**, whichever is greater (including lead cement.)
  - c. Wait on cement (WOC) time for a remedial job will be a minimum of 4 hours after bringing cement to surface or 500 pounds compressive strength, whichever is greater.
  - d. If cement falls back, remedial cementing will be done prior to drilling out that string.

**Operator is approved to use contingency cementing for the Intermediate and Production section. Operator shall notify the BLM before proceeding with contingency operation.**

2. The minimum required fill of cement behind the **8-5/8** inch 1st intermediate casing is **cement to surface**. If cement does not circulate, see B.1.a, c-d above.
  - **Wait on cement (WOC) time for a primary cement job is to include the lead cement slurry** due to the presence of cave/karst, Capitan Reef, or potash features.
3. The minimum required fill of cement behind the **5-1/2** inch production casing is at least **200 feet** into previous casing string. Operator shall use one of the approved methods for cement verification located in the **General Requirements, Section A.1. Liner hole size can be either 6.75 or 7.875 inches**
  - **Wait on cement (WOC) time for a primary cement job is to include the lead cement slurry** due to the presence of cave/karst, Capitan Reef, or potash features.
4. The minimum required fill of cement behind the **5-1/2** inch production liner is **100 feet** into the previous casing. Operator shall use one of the approved methods for cement verification located in the **General Requirements, Section A.1.**

### **C. PRESSURE CONTROL**

1. Operator has proposed a multi-bowl wellhead assembly. Minimum working pressure of the blowout preventer (BOP) and related equipment (BOPE) required for drilling below the surface casing shoe shall be **5000 (5M) psi**
  - a. Wellhead shall be installed by manufacturer's representatives, submit documentation with subsequent sundry.
  - b. If the welding is performed by a third party, the manufacturer's representative shall monitor the temperature to verify that it does not exceed the maximum temperature of the seal.
  - c. Manufacturer representative shall install the test plug for the initial BOP test.

- d. If the cement does not circulate and one-inch operations would have been possible with a standard wellhead, the well head shall be cut off, cementing operations performed and another wellhead installed.
  - e. Whenever any seal subject to test pressure is broken, all the tests in 43 CFR 3172 must be followed.
2. Variance approved to use flex line from BOP to choke manifold. Manufacturer's specification to be readily available. No external damage to flex line. Flex line to be installed as straight as possible (no hard bends).
  3. Break testing has been approved for this well ONLY on those intervals utilizing a 5M BOPE or less. **(Annular preventer must be tested to a minimum of 70% of BOPE working pressure and shall be higher than the MASP.)** If in the event break testing is not utilized, then a full BOPE test would be conducted.
    - a. Variance only pertains to the intermediate hole-sections and no deeper than the Bone Springs formation. **BOPE Break Testing is NOT permitted to drill the production hole section.**
    - b. While in transfer between wells, BOPE shall be secured by the hydraulic carrier or cradle.
    - c. A full BOPE test is required prior to drilling the first deep intermediate hole section. If any subsequent hole interval is deeper than the first, a full BOPE test will be required. (200' TVD tolerance between intermediate shoes is allowable).
    - d. As a minimum, a full BOPE test shall be performed at 21-day intervals.
    - e. In the event any repairs or replacement of the BOPE is required, the BOPE shall test as per **43 CFR 3172**. Any well control event while drilling require notification to the BLM Petroleum Engineer (**575-706-2779**) prior to the commencement of any BOPE Break Testing operations.

#### **D. SPECIAL REQUIREMENT(S)**

##### **Communitization Agreement:**

- The operator will submit a Communitization Agreement to the Santa Fe Office, 301 Dinosaur Trail Santa Fe, New Mexico 87508, at least 90 days before the anticipated date of first production from a well subject to a spacing order issued by the New Mexico Oil Conservation Division. The Communitization Agreement will include the signatures of all working interest owners in all Federal and Indian leases subject to the Communitization Agreement (i.e., operating rights owners and lessees of record), or certification that the operator has obtained the written signatures of all such owners and will make those signatures available to the BLM immediately upon request.
- The operator will submit an as-drilled survey well plat of the well completion, but are not limited to, those specified in 43 CFR 3171 and 3172.

- If the operator does not comply with this condition of approval, the BLM may take enforcement actions that include, but are not limited to, those specified in 43 CFR 3163.1.
- In addition, the well sign shall include the surface and bottom hole lease numbers. When the Communitization Agreement number is known, it shall also be on the sign.

### Offline Cementing

Offline cementing has been approved for **all hole sections, excluding production**. Contact the BLM prior to the commencement of any offline cementing procedure.

### Casing Clearance

String does not meet 0.422" clearance requirement per 43 CFR 3172. Cement tieback requirement increased 100' for 1st Intermediate casing tieback. Operator may contact approving engineer to discuss changing casing set depth or grade to meet clearance requirement.

## GENERAL REQUIREMENTS

The BLM is to be notified in advance for a representative to witness:

- a. Spudding well (minimum of 24 hours)
- b. Setting and/or Cementing of all casing strings (minimum of 4 hours)
- c. BOPE tests (minimum of 4 hours)

### Contact Eddy County Petroleum Engineering Inspection Staff:

Email or call the Carlsbad Field Office, 620 East Greene St., Carlsbad, NM 88220; [BLM NM CFO DrillingNotifications@BLM.GOV](mailto:BLM_NM_CFO_DrillingNotifications@BLM.GOV); (575) 361-2822

1. Unless the production casing has been run and cemented or the well has been properly plugged, the drilling rig shall not be removed from over the hole without prior approval.
  - a. In the event the operator proposed to drill multiple wells utilizing a skid / walking rig. Operator shall secure the wellbore on the current well, after installing and testing the wellhead, by installing a blind flange of like pressure rating to the wellhead and a pressure gauge that can be monitored while drilling is performed on the other well(s).
  - b. When the operator proposes to set surface casing with Spudder Rig
    - i. Notify the BLM when moving in and removing the Spudder Rig.
    - ii. Notify the BLM when moving in the 2<sup>nd</sup> Rig. Rig to be moved in within 90 days of notification that Spudder Rig has left the location.
    - iii. BOP/BOPE test to be conducted per **43 CFR 3172** as soon as 2<sup>nd</sup> Rig is rigged up on swell.
2. Floor controls are required for 3M or Greater systems. These controls will be on the rig floor, unobstructed, readily accessible to the driller and will always be operational during

drilling and/or completion activities. Rig floor is defined as the area immediately around the rotary table; the area immediately above the substructure on which the draw works are located, this does not include the doghouse or stairway area.

3. For intervals in which cement to surface is required, cement to surface should be verified with a visual check and density or pH check to differentiate cement from spacer and drilling mud. The results should be documented in the driller's log and daily reports.

#### A. CASING & CEMENT

1. The current acceptable methods of cement verification are as follows:
  - i. Observing cement circulated to surface,
  - ii. Cement Bond Log (CBL),
  - iii. Temperature log within 8-10 hours after completing the cement job,
  - iv. Echometer (if a second-stage bradenhead is being utilized and operator was granted approval prior to operations.)
2. Changes to the approved APD casing program need prior approval if the items substituted are of lesser grade or different casing size or are non-API. The Operator can exchange the components of the proposal with that of superior strength (i.e. changing from J-55 to N-80, or from 36# to 40#). Changes to the approved cement program need prior approval if the altered cement plan has less volume or strength or if the changes are substantial (i.e. Multistage tool, ECP, etc.). The initial wellhead installed on the well will remain on the well with spools used as needed.
3. Wait on cement (WOC) for Potash Areas: After cementing but before commencing any tests, the casing string shall stand cemented under pressure until both of the following conditions have been met: 1) cement reaches a minimum compressive strength of 500 psi for all cement blends of both lead and tail cement, 2) until cement has been in place at least 8 hours. WOC time will be recorded in the driller's log. The casing integrity test can be done (prior to the cement setting up) immediately after bumping the plug.
4. Wait on cement (WOC) for Water Basin: After cementing but before commencing any tests, the casing string shall stand cemented under pressure until both of the following conditions have been met: 1) cement reaches a minimum compressive strength of 500 psi at the shoe, 2) until cement has been in place at least 8 hours. WOC time will be recorded in the driller's log. See individual casing strings for details regarding lead cement slurry requirements. The casing integrity test can be done (prior to the cement setting up) immediately after bumping the plug.
5. Provide compressive strengths including hours to reach required 500 pounds compressive strength prior to cementing each casing string. Well specific cement details must be onsite prior to pumping the cement for each casing string.
6. No pea gravel permitted for remedial or fall back remedial without prior authorization from the BLM engineer.

7. On that portion of any well approved for a 5M BOPE system or greater, a pressure integrity test of each casing shoe shall be performed. Formation at the shoe shall be tested to a minimum of the mud weight equivalent anticipated to control the formation pressure to the next casing depth or at total depth of the well. This test shall be performed before drilling more than 20 feet of new hole.
8. If hard band drill pipe is rotated inside casing, returns will be monitored for metal. If metal is found in samples, drill pipe will be pulled and rubber protectors which have a larger diameter than the tool joints of the drill pipe will be installed prior to continuing drilling operations.
9. Whenever a casing string is cemented in the R-111-Q potash area, the NMOCD requirements shall be followed.

## **B. PRESSURE CONTROL**

1. All blowout preventer (BOP) and related equipment (BOPE) shall comply with well control requirements as described in **43 CFR 3172**.
2. If a variance is approved for a flexible hose to be installed from the BOP to the choke manifold, the following requirements apply: The flex line must meet the requirements of API 16C. Check condition of flexible line from BOP to choke manifold, replace if exterior is damaged or if line fails test. Line to be as straight as possible with no hard bends and is to be anchored according to Manufacturer's requirements. The flexible hose can be exchanged with a hose of equal size and equal or greater pressure rating. Anchor requirements, specification sheet and hydrostatic pressure test certification matching the hose in service, to be onsite for review. These documents shall be posted in the company man's trailer and on the rig floor.
3. 5M or higher system requires an HCR valve, remote kill line and annular to match. The remote kill line is to be installed prior to testing the system and tested to stack pressure.
4. If the operator has proposed a multi-bowl wellhead assembly in the APD. The following requirements must be met:
  - i. Wellhead shall be installed by manufacturer's representatives, submit documentation with subsequent sundry.
  - ii. If the welding is performed by a third party, the manufacturer's representative shall monitor the temperature to verify that it does not exceed the maximum temperature of the seal.
  - iii. Manufacturer representative shall install the test plug for the initial BOP test.
  - iv. Whenever any seal subject to test pressure is broken, all the tests in 43 CFR 3172.6(b)(9) must be followed.
  - v. If the cement does not circulate and one-inch operations would have been possible with a standard wellhead, the well head shall be cut off, cementing operations performed and another wellhead installed.

5. The appropriate BLM office shall be notified a minimum of 4 hours in advance for a representative to witness the tests.
  - i. In a water basin, for all casing strings utilizing slips, these are to be set as soon as the crew and rig are ready and any fallback cement remediation has been done. The casing cut-off and BOP installation can be initiated four hours after installing the slips, which will be approximately six hours after bumping the plug. For those casing strings not using slips, the minimum wait time before cut-off is eight hours after bumping the plug. BOP/BOPE testing can begin after cut-off or once cement reaches 500 psi compressive strength (including lead cement), whichever is greater. However, if the float does not hold, cut-off cannot be initiated until cement reaches 500 psi compressive strength (including lead when specified).
  - ii. In potash areas, for all casing strings utilizing slips, these are to be set as soon as the crew and rig are ready and any fallback cement remediation has been done. For all casing strings, casing cut-off and BOP installation can be initiated at twelve hours after bumping the cement plug. The BOPE test can be initiated after bumping the cement plug with the casing valve open. (This only applies to single stage cement jobs, prior to the cement setting up.)
  - iii. The tests shall be done by an independent service company utilizing a test plug not a cup or J-packer and can be initiated immediately with the casing valve open. The operator also has the option of utilizing an independent tester to test without a plug (i.e. against the casing) pursuant to **43 CFR 3172** with the pressure not to exceed 70% of the burst rating for the casing. Any test against the casing must meet the WOC time for 8 hours or 500 pounds compressive strength, whichever is greater, prior to initiating the test (see casing segment as lead cement may be critical item).
  - iv. The test shall be run on a 5000-psi chart for a 2-3M BOP/BOP, on a 10000-psi chart for a 5M BOP/BOPE and on a 15000-psi chart for a 10M BOP/BOPE. If a linear chart is used, it shall be a one-hour chart. A circular chart shall have a maximum 2-hour clock. If a twelve hour or twenty-four-hour chart is used, tester shall make a notation that it is run with a two -our clock.
  - v. The results of the test shall be reported to the appropriate BLM office.
  - vi. All tests are required to be recorded on a calibrated test chart. A copy of the BOP/BOPE test chart and a copy of independent service company test will be submitted to the appropriate BLM office.
  - vii. The BOP/BOPE test shall include a low-pressure test from 250 to 300 psi. The test will be held for a minimum of 10 minutes if test is done with a test plug and 30 minutes without a test plug. This test shall be performed prior to the test at full stack pressure.

- viii. BOP/BOPE must be tested by an independent service company within 500 feet of the top of the Wolfcamp formation if the time between the setting of the intermediate casing and reaching this depth exceeds 20 days. This test does not exclude the test prior to drilling out the casing shoe as per **43 CFR 3172**.

**C. DRILLING MUD**

Mud system monitoring equipment, with derrick floor indicators and visual and audio alarms, shall be operating before drilling into the Wolfcamp formation, and shall be used until production casing is run and cemented.

**D. WASTE MATERIAL AND FLUIDS**

All waste (i.e. drilling fluids, trash, salts, chemicals, sewage, gray water, etc.) created because of drilling operations and completion operations shall be safely contained and disposed of properly at a waste disposal facility. No waste material or fluid shall be disposed of on the well location or surrounding area. Porto-johns and trash containers will be on-location during fracturing operations or any other crew-intensive operations.

Julio Sanchez                      2/12/2026

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**Pad Summary: HNM Pad 64**

The table below lists all the wells for the given pad and their respective name and TVD's (ft) for their production target intervals:

| Well Name(s)                  | Target TVD | Formation Desc. |
|-------------------------------|------------|-----------------|
| Weller 21 16 Federal Com 273H | 7,870      | Bone Spring     |
| Weller 21 16 Federal Com 274H | 7,900      | Bone Spring     |
| Weller 21 16 Federal Com 276H | 7,953      | Bone Spring     |
| Weller 21 16 Federal Com 277H | 7,973      | Bone Spring     |
| Weller 21 16 Federal Com 238H | 7,412      | Bone Spring     |
| Weller 21 16 Federal Com 239H | 7,519      | Bone Spring     |
| Weller 21 16 Federal Com 240H | 7,449      | Bone Spring     |

**1. GEOLOGICAL TOPS**

Elevation: As seen in C-102

The estimated tops of important geologic markers are as follows:

| FORMATION   | LITHOLOGIES         | TVD   | MD    | Producing Formation?   |
|---|---------------------|-------|-------|------------------------|
| Salado (SLDO) <input type="checkbox"/>                  | Anhydrite/Salt      | 490   | 490   | No                     |
| Castile (CSTL) <input type="checkbox"/>                 | Anhydrite/Salt      | 507   | 507   | No                     |
| Lamar (LMAR) <input type="checkbox"/>                   | Limestone/Shale     | 2,097 | 2,159 | No                     |
| Bell Canyon (BLCN) <input type="checkbox"/>             | Sandstone/Limestone | 2,149 | 2,217 | No                     |
| Cherry Canyon (CRCN) <input type="checkbox"/>           | Sandstone/Siltstone | 2,950 | 3,133 | No                     |
| Brushy Canyon (BCN) <input type="checkbox"/>            | Sandstone/Limestone | 4,028 | 4,368 | No                     |
| Bone Spring Lime (BSGL) <input type="checkbox"/>        | Shale/Siltstone     | 5,654 | 6,222 | No                     |
| Avalon Upper (AVU) <input type="checkbox"/>             | Shale               | 5,731 | 6,305 | No                     |
| Avalon Lower (AVL) <input type="checkbox"/>             | Shale               | 6,133 | 6,731 | No                     |
| First Bone Spring Upper (FBU) <input type="checkbox"/>  | Sandstone/Shale     | 6,522 | 7,130 | No                     |
| First Bone Spring Lower (FBL) <input type="checkbox"/>  | Shale               | 6,720 | 7,331 | No                     |
| Second Bone Spring Upper (SBU) <input type="checkbox"/> | Sandstone/Shale     | 7,044 | 7,656 | No                     |
| Second Bone Spring Lower (SBL) <input type="checkbox"/> | Sandstone/Shale     | 7,565 | 8,187 | Yes: Oil & Natural Gas |
|   |                     |       |       |                        |
|   |                     |       |       |                        |
|   |                     |       |       |                        |
|   |                     |       |       |                        |
|   |                     |       |       |                        |
|   |                     |       |       |                        |
|   |                     |       |       |                        |

| WELLBORE LOCATIONS | MD     | TVD   |
|--------------------|--------|-------|
| SHL                | -      | -     |
| KOP                | 7,920  | 7,308 |
| FTP                | 8,161  | 7,542 |
| LTP                | 18,698 | 7,870 |
| BHL                | 18,773 | 7,870 |

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**2. BOP EQUIPMENT AND TESTING**

Rating Depth  TVD

**Equipment**

Chevron will have a minimum of a 5,000 psi rig stack for drill out below surface casing

**Request Variance: Yes**

**Variance Request(s)**

Chevron respectfully request to vary from the 43 CFR 3172 where it states: "(A full BOP Test) shall be performed: when initially installed and whenever any seal subject to test pressure is broken." We propose to break test if able to finish the next hole section within 21 days of the previous full BOP test. No BOP components nor any break will ever surpass 21 days between testing. A break test will consist of a 250 psi low / ≥ 5,000 psi high for 10 min each test against the connection that was broken when skidding the rig. Upon the first nipple up of the pad a full BOP test will be performed. A full BOP test will be completed prior to drilling the production lateral sections unless the BOP connection was not broken prior to drilling that hole section (example: drilling straight from production into production liner hole section). A break test will only be performed on operations where BLM documentation states a 5M or less BOP can be utilized.

Chevron respectfully requests a variance to use a FMC Technologies UH-S Multibowl wellhead, which will be run through the rig floor on surface casing. BOPE will be nipped up and tested after cementing surface casing. Subsequent tests will be performed as needed, not to exceed 30 days. The field report from FMC Technologies and BOP test information will be provided in a subsequent report at the end of the well. Please see the attached wellhead schematic. An installation manual has been placed on file with the BLM office and remains unchanged from previous submittal. All tests performed by third party.

Chevron respectfully requests a variance from the 0.422" annular clearance requirement per 43 CFR3172 for the intermediate 1 (salt) section under the following condition:  
1. Annular clearance to meet or exceed 0.422" between intermediate casing ID and production casing connection OD for the first 500' of overlap between both strings.

**Testing Procedure**

The stack will be tested as specified in the attached testing requirements. Batch drilling of the surface, production, and production liner will take place. A full BOP test will be performed per hole section, unless approval from BLM is received otherwise (see variance request ). Flex choke hose will be used for all wells on the pad (see attached specs and variance). BOP test pressures and other documented tests may be recorded and documented via utilization of the Digital BOP Test Method in lieu of the standard test chart. In the event the digital system is unavailable, the standard test chart will be used.

**3. CASING PROGRAM**

a. The proposed PRIMARY casing program will be as follows:

| Purpose      | Top (MD) | Top (TVD) | Bot (MD) | Bot (TVD) | Hole Size      | Csg Size | Weight | Grade     | Thread    |
|--------------|----------|-----------|----------|-----------|----------------|----------|--------|-----------|-----------|
| Surface      | 0'       | 0'        | 450'     | 450'      | 13.5" / 17.5"  | 10.75"   | 40.5 # | J-55      | BTC/STC   |
| Intermediate | 0'       | 0'        | 2,139'   | 2,077'    | 9.875"         | 8.625"   | 32.0 # | J-55      | BTC-AD/SC |
| Production†  | 0'       | 0'        | 7,920'   | 7,308'    | 7.875"         | 5.5"     | 20.0 # | P-110 ICY | W441      |
| Production†  | 7,720'   | 7,108'    | 18,773'  | 7,870'    | 6.75" / 7.875" | 5.5"     | 20.0 # | P-110 ICY | W441      |

† 7.875" hole size to kickoff point. Then either 7.875" or 6.75" hole size to TD. 5.5" W441 casing from surface to TD (max OD at connection is 5.852")

- b. All casing strings will be new pipe.
- c. Casing design depths subject to revision based on directional drilling and geologic conditions encountered.
- d. Chevron will keep intermediate casing fluid filled at all times and while RIH. Chevron will check casing at a minimum of every 20 jts (~840'), and never to surpass 1/3 of casing, while running intermediate casing in order to maintain collapse SF.

| Casing String | Min SF Collapse | Min SF Burst | Min SF Axial (Joint) | Min SF Axial (Body) |
|---------------|-----------------|--------------|----------------------|---------------------|
| Surface       | 4.56            | 4.38         | 37.06                | 34.78               |
| Intermediate  | 1.46            | 1.43         | 8.32                 | 7.48                |
| Production†   | 1.94            | 4.69         | 3.69                 | 4.92                |

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4. **CEMENTING PROGRAM**

| Slurry                                 | Type    | Top    | Bottom  | Quantity | Yield | Density | %Excess | Volume | Additives                                 |
|--|---------|--------|---------|----------|-------|---------|---------|--------|---|
| <u>Surface Casing 10-3/4"</u>          |         |        |         |          |       |         |         |        |   |
| <i>Planned single stage cement job</i> |         |        |         |          |       |         |         |        |   |
| Lead                                   | Class C | 0'     | 150'    | 49       | 1.95  | 12.8    | 25      | 96     | Extender, Antifoam, Retarder, Viscosifier |
| Tail                                   | Class C | 150'   | 450'    | 123      | 1.33  | 14.8    | 25      | 164    | Extender, Antifoam, Retarder, Viscosifier |
| <u>Intermediate Casing 8-5/8"</u>      |         |        |         |          |       |         |         |        |   |
| <i>Planned single stage cement job</i> |         |        |         |          |       |         |         |        |   |
| Lead                                   | Class C | 0'     | 1,139'  | 86       | 2.61  | 11.5    | 25      | 224    | Extender, Antifoam, Retarder, Viscosifier |
| Tail                                   | Class C | 1,139' | 2,139'  | 179      | 1.63  | 12.6    | 25      | 292    | Extender, Antifoam, Retarder, Viscosifier |
| <i>Contingency: Top Job</i>            |         |        |         |          |       |         |         |        |   |
| 1st Tail                               | Class C | 0'     | -861'   | -189     | 1.33  | 14.8    | 25      | -252   | Extender, Antifoam, Retarder, Viscosifier |
| <u>Production Casing 5-1/2"</u>        |         |        |         |          |       |         |         |        |   |
| Lead                                   | Class C | 0'     | 7,230'  | 393      | 4.01  | 10.5    | 25      | 1577   | Extender, Antifoam, Retarder, Viscosifier |
| Tail                                   | Class H | 7,230' | 18,773' | 1736     | 1.44  | 13.2    | 25      | 2500   | Extender, Antifoam, Retarder, Viscosifier |

Surface casing shall have at least one centralizer installed on each of the bottom three joints starting with the shoe joint.

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5. **MUD PROGRAM**

| Top    | Bottom  | Type     | Min MW | Max MW at TD | Additional Characteristics  |
|--------|---------|----------|--------|--------------|---|
| 0'     | 450'    | Spud Mud | 8.3    | 10.6         |   |
| 450'   | 2,139'  | Brine    | 8.3    | 10.0         | Saturated brine would be used through salt sections.  |
| 2,139' | 18,773' | WBM/OBM  | 8.5    | 10.0         | Due to wellbore instability in the lateral, may exceed the MW window needed to maintain overburden stresses |

A weighting agent and lost circulating material (LCM) will be onsite to mitigate pressure or lost circulation as hole conditions dictate.

If an open reserve pit is not approved by OCD, a closed system will be used consisting of above ground steel tanks and all wastes accumulated during drilling operations will be contained in a portable trash cage and removed from location and deposited in an approved sanitary landfill. If an open reserve pit is in place, pit construction, operation, and closure will follow all applicable rules and regulation. Sanitary wastes will be contained in a chemical porta-toilet and then hauled to an approved sanitary landfill.

All fluids and cuttings will be disposed of in accordance with New Mexico Oil Conservation Division rules and regulations. And transporting of E&P waste will follow EPA regulations and accompanying manifests.

A mud test shall be performed every 24 hours after mudding up to determine, as applicable: density, viscosity, gel strength, filtration, and pH.

Visual mud monitoring equipment shall be in place to detect volume changes indicating loss or gain of circulating fluid volume. When abnormal pressures are anticipated -- a pit volume totalizer (PVT), stroke counter, and flow sensor will be used to detect volume changes indicating loss or gain of circulating fluid volume.

6. **TESTING, LOGGING, AND CORING**

- a. **Production tests are not planned.**
- b. Logs run include: **Gamma Ray Log, Directional Survey**
- c. **Coring Operations are not planned.**

7. **ABNORMAL PRESSURES AND HYDROGEN SULFIDE**

|                                  |  |
|----------------------------------|--|
| Anticipated BHP                  | 4,093 psi  |
| Anticipated BHT                  | 137 °F   |
| Anticipated abnormal pressures?  | No   |
| Describe abnormal pressures      | N/A - Pressure ramp begins in the bottom of the Third Bone Spring formation  |
| Contingency plan(s) description: | - Casing design accounts for pressure ramp<br>- Mud weighting agents available on location to increase drilling fluid density<br>- BOP, choke, and well control drills<br>- BOP functioned and pressure tested |

Hydrogen sulfide gas is not anticipated: However the H2S Contingency plan is attached with this APD in the event that H2S is encountered

8. **OTHER ITEMS**

- a. **Batch drilling** will be employed whereby the drilling rig may drill a specific hole section on all wells prior to moving to the next hole section.
- b. **Shallow rig** may be utilized to drill surface or intermediate sections. The production section will not be drilled by the shallow rig.
- c. **Wait on cement** duration for surface and intermediate string(s) will be based on time for tail slurry to develop 500 psi compressive strength and will follow rules as laid out in 43 CFR 3172
- d. **Offline cementing** will be employed on the hole sections that run a long string casing to surface. Offline cementing schematic below.



Weller 21 16 Federal Com No. 273H R2 mdv 13Nov25 Proposal Geodetic Report

Def Plan

Report Date: November 13, 2025 - 10:25 PM (UTC 0)
Client: Chevron
Field: NM, Eddy County (NAD 27 EZ)
Structure / Slot: Chevron HNM Pad 64 (Weller) / 273H
Well: Weller 21 16 Federal Com No. 273H
Borehole: Weller 21 16 Federal Com No. 273H
UBHI / API#: Unknown / Unknown
Survey Name: Weller 21 16 Federal Com No. 273H R2 mdv 13Nov25
Survey Date: November 13, 2025
Tort / AHD / DDI / ERD Ratio: 149.369' / 13208.516 ft / 6.672 / 1.676
Coordinate Reference System: NAD27 New Mexico State Plane, Eastern Zone, US Feet
Location Lat / Long: 32°43.19053'N, 104°11'40.30835'W
Location Grid N/E Y/X: N 404495.150 RUS, E 542975.900 RUS
Grid Scale Factor: 0.074
Version / Patch: 0.9999112(Applied) 2025.1.0.1
Survey / DLS Computation: Minimum Curvature / Lubinski
Vertical Section Azimuth: 359.360 (GRID North)
Vertical Section Origin: 0.000 ft, 0.000 ft
TVD Reference Datum: RKB
TVD Reference Elevation: 3131.000 ft above MSL
Sealbed / Ground Elevation: 3103.000 ft above MSL
Magnetic Declination: 6.617'
Total Gravity Field Strength: 998.4493mgn (9.80665 Based)
Gravity Model: GARM
Total Magnetic Field Strength: 47107.371 nT
Magnetic Dip Angle: 59.578°
Declination Date: November 13, 2025
Magnetic Declination Model: HDGM 2025
North Reference: Grid North
Grid Convergence Used: 0.074°
Total Corr Mag North->Grid North: 6.543'
Local Coord Referenced To: Well Head

Table with columns: Comments, MD (ft), Incl (°), Azim (°), TVD (ft), TVDSS (ft), VSEC (ft), NS (ft), EW (ft), DLS (ft/100ft), Northing (ft), Easting (ft), Latitude (°), Longitude (°). Rows include Surface, Build 1.5"/100ft, Castle (CSTL), 8.625 in Casing, Lamar (LMAR), Bell Canyon (BLCN), Hold, Cherry Canyon (CRCN), Brushy Canyon (BCN), Avalon Upper (AVU), Avalon Lower (AVL), First Bone Spring Upper (FBU), First Bone Spring Lower (FBL), Second Bone Spring Upper (SBU), Hold Vertical, Build 10"/100ft, FTP Cross, and Second Bone Spring Lower (SBL).

| Comments                              | MD (ft)   | Incl (°) | Azim (°) | TVD (ft) | TVDSS (ft) | VSEC (ft) | NS (ft)  | EW (ft)   | DLS (°/100ft) | Northing (ftUS) | Easting (ftUS) | Latitude (°) | Longitude (°) |
|---------------------------------------|-----------|----------|----------|----------|------------|-----------|----------|-----------|---------------|-----------------|----------------|--------------|---------------|
| Landing Point                         | 8,800.00  | 88.01    | 358.92   | 7,880.28 | 4,749.28   | -807.64   | -833.45  | -2,306.63 | 10.00         | 403,661.77      | 540,669.10     | 32.10971433  | -104.20198261 |
|                                       | 8,820.49  | 90.06    | 358.92   | 7,880.63 | 4,749.63   | -787.15   | -812.97  | -2,307.01 | 10.00         | 403,682.25      | 540,669.10     | 32.10977062  | -104.20198378 |
|                                       | 8,900.00  | 90.06    | 358.92   | 7,880.55 | 4,749.55   | -707.64   | -733.48  | -2,308.51 | 0.00          | 403,761.74      | 540,667.60     | 32.10998915  | -104.20198830 |
|                                       | 9,000.00  | 90.06    | 358.92   | 7,880.45 | 4,749.45   | -607.65   | -633.49  | -2,310.40 | 0.00          | 403,861.71      | 540,665.71     | 32.11026399  | -104.20199400 |
|                                       | 9,100.00  | 90.06    | 358.92   | 7,880.35 | 4,749.35   | -507.65   | -533.51  | -2,312.28 | 0.00          | 403,961.69      | 540,663.83     | 32.11053882  | -104.20199969 |
|                                       | 9,200.00  | 90.06    | 358.92   | 7,880.25 | 4,749.25   | -407.65   | -433.53  | -2,314.17 | 0.00          | 404,061.66      | 540,661.94     | 32.11081366  | -104.20200539 |
|                                       | 9,300.00  | 90.06    | 358.92   | 7,880.15 | 4,749.15   | -307.66   | -333.55  | -2,316.05 | 0.00          | 404,161.63      | 540,660.06     | 32.11108850  | -104.20201108 |
|                                       | 9,400.00  | 90.06    | 358.92   | 7,880.05 | 4,749.05   | -207.66   | -233.56  | -2,317.94 | 0.00          | 404,261.61      | 540,658.17     | 32.11136333  | -104.20201678 |
|                                       | 9,500.00  | 90.06    | 358.92   | 7,879.95 | 4,748.95   | -107.66   | -133.58  | -2,319.82 | 0.00          | 404,361.58      | 540,656.29     | 32.11163817  | -104.20202247 |
|                                       | 9,522.11  | 90.06    | 358.92   | 7,879.85 | 4,748.85   | -85.36    | -111.48  | -2,320.24 | 0.00          | 404,383.68      | 540,655.87     | 32.11169893  | -104.20202373 |
| PPP2                                  | 9,600.00  | 90.06    | 358.92   | 7,879.75 | 4,748.75   | -75.37    | -93.60   | -2,321.71 | 0.00          | 404,481.55      | 540,654.00     | 32.11191301  | -104.20202817 |
|                                       | 9,700.00  | 90.06    | 358.92   | 7,879.75 | 4,748.75   | 92.33     | 66.38    | -2,323.59 | 0.00          | 404,561.53      | 540,652.52     | 32.11218784  | -104.20203386 |
|                                       | 9,800.00  | 90.06    | 358.92   | 7,879.65 | 4,748.65   | 192.33    | 166.36   | -2,325.48 | 0.00          | 404,641.50      | 540,650.63     | 32.11246268  | -104.20203955 |
|                                       | 9,900.00  | 90.06    | 358.92   | 7,879.55 | 4,748.55   | 292.33    | 266.35   | -2,327.36 | 0.00          | 404,721.47      | 540,648.75     | 32.11273751  | -104.20204524 |
|                                       | 10,000.00 | 90.06    | 358.92   | 7,879.46 | 4,748.46   | 392.32    | 366.33   | -2,329.24 | 0.00          | 404,801.45      | 540,646.87     | 32.11301235  | -104.20205093 |
|                                       | 10,100.00 | 90.06    | 358.92   | 7,879.36 | 4,748.36   | 492.32    | 466.31   | -2,331.13 | 0.00          | 404,881.42      | 540,644.99     | 32.11328719  | -104.20205662 |
|                                       | 10,200.00 | 90.06    | 358.92   | 7,879.26 | 4,748.26   | 592.32    | 566.29   | -2,333.01 | 0.00          | 404,961.39      | 540,643.10     | 32.11356202  | -104.20206230 |
|                                       | 10,300.00 | 90.06    | 358.92   | 7,879.16 | 4,748.16   | 692.31    | 666.28   | -2,334.89 | 0.00          | 405,041.36      | 540,641.22     | 32.11383686  | -104.20206799 |
|                                       | 10,400.00 | 90.06    | 358.92   | 7,879.06 | 4,748.06   | 792.31    | 766.26   | -2,336.77 | 0.00          | 405,121.34      | 540,639.34     | 32.11411170  | -104.20207367 |
|                                       | 10,500.00 | 90.06    | 358.92   | 7,878.96 | 4,747.96   | 892.31    | 866.24   | -2,338.65 | 0.00          | 405,201.31      | 540,637.46     | 32.11438653  | -104.20207935 |
| PPP3                                  | 10,600.00 | 90.06    | 358.92   | 7,878.86 | 4,747.86   | 992.31    | 966.22   | -2,340.53 | 0.00          | 405,281.28      | 540,635.58     | 32.11466137  | -104.20208503 |
|                                       | 10,700.00 | 90.06    | 358.92   | 7,878.76 | 4,747.76   | 1,092.30  | 1,066.20 | -2,342.41 | 0.00          | 405,361.25      | 540,633.70     | 32.11493620  | -104.20209071 |
|                                       | 10,800.00 | 90.06    | 358.92   | 7,878.67 | 4,747.67   | 1,192.30  | 1,166.19 | -2,344.29 | 0.00          | 405,441.22      | 540,631.82     | 32.11521104  | -104.20209639 |
|                                       | 10,847.27 | 90.06    | 358.92   | 7,878.62 | 4,747.62   | 1,239.57  | 1,213.45 | -2,345.18 | 0.00          | 405,708.49      | 540,630.93     | 32.11534096  | -104.20209907 |
|                                       | 10,900.00 | 90.06    | 358.92   | 7,878.57 | 4,747.57   | 1,292.30  | 1,266.17 | -2,346.17 | 0.00          | 405,761.20      | 540,629.94     | 32.11548588  | -104.20210206 |
|                                       | 11,000.00 | 90.06    | 358.92   | 7,878.47 | 4,747.47   | 1,392.29  | 1,366.15 | -2,348.05 | 0.00          | 405,861.18      | 540,628.06     | 32.11576071  | -104.20210773 |
|                                       | 11,100.00 | 90.06    | 358.92   | 7,878.37 | 4,747.37   | 1,492.29  | 1,466.13 | -2,349.93 | 0.00          | 405,961.15      | 540,626.19     | 32.11603554  | -104.20211340 |
|                                       | 11,200.00 | 90.06    | 358.92   | 7,878.27 | 4,747.27   | 1,592.29  | 1,566.12 | -2,351.80 | 0.00          | 406,061.12      | 540,624.31     | 32.11631037  | -104.20211908 |
|                                       | 11,300.00 | 90.06    | 358.92   | 7,878.17 | 4,747.17   | 1,692.28  | 1,666.10 | -2,353.68 | 0.00          | 406,161.10      | 540,622.43     | 32.11658520  | -104.20212475 |
|                                       | 11,400.00 | 90.06    | 358.92   | 7,878.08 | 4,747.08   | 1,792.28  | 1,766.08 | -2,355.56 | 0.00          | 406,261.07      | 540,620.55     | 32.11686003  | -104.20213042 |
| PPP4                                  | 11,500.00 | 90.06    | 358.92   | 7,877.98 | 4,746.98   | 1,892.28  | 1,866.06 | -2,357.44 | 0.00          | 406,361.04      | 540,618.67     | 32.11713489  | -104.20213608 |
|                                       | 11,600.00 | 90.06    | 358.92   | 7,877.88 | 4,746.88   | 1,992.28  | 1,966.04 | -2,359.32 | 0.00          | 406,461.02      | 540,616.79     | 32.11740937  | -104.20214175 |
|                                       | 11,700.00 | 90.06    | 358.92   | 7,877.78 | 4,746.78   | 2,092.27  | 2,066.03 | -2,361.19 | 0.00          | 406,560.99      | 540,614.91     | 32.11768384  | -104.20214742 |
|                                       | 11,800.00 | 90.06    | 358.92   | 7,877.68 | 4,746.68   | 2,192.27  | 2,166.01 | -2,363.06 | 0.00          | 406,660.96      | 540,613.03     | 32.11795831  | -104.20215308 |
|                                       | 11,900.00 | 90.06    | 358.92   | 7,877.58 | 4,746.58   | 2,292.27  | 2,265.99 | -2,364.94 | 0.00          | 406,760.94      | 540,611.15     | 32.11823278  | -104.20215874 |
|                                       | 12,000.00 | 90.06    | 358.92   | 7,877.48 | 4,746.48   | 2,392.26  | 2,365.97 | -2,366.81 | 0.00          | 406,860.91      | 540,609.27     | 32.11850725  | -104.20216441 |
|                                       | 12,100.00 | 90.06    | 358.92   | 7,877.38 | 4,746.38   | 2,492.26  | 2,465.96 | -2,368.69 | 0.00          | 406,960.88      | 540,607.39     | 32.11878172  | -104.20217007 |
|                                       | 12,172.59 | 90.06    | 358.92   | 7,877.31 | 4,746.31   | 2,544.84  | 2,518.94 | -2,370.56 | 0.00          | 407,033.45      | 540,605.07     | 32.11898644  | -104.20217418 |
|                                       | 12,200.00 | 90.06    | 358.92   | 7,877.22 | 4,746.22   | 2,592.26  | 2,565.94 | -2,370.56 | 0.00          | 407,060.86      | 540,605.55     | 32.11905875  | -104.20217573 |
|                                       | 12,300.00 | 90.06    | 358.92   | 7,877.18 | 4,746.18   | 2,692.26  | 2,665.92 | -2,372.44 | 0.00          | 407,160.83      | 540,603.68     | 32.11933358  | -104.20218139 |
| MP/PPPS, Turn 2/100T                  | 12,400.00 | 90.06    | 358.92   | 7,877.08 | 4,746.08   | 2,792.25  | 2,765.90 | -2,374.32 | 0.00          | 407,260.80      | 540,601.80     | 32.11960842  | -104.20218705 |
|                                       | 12,500.00 | 90.06    | 358.92   | 7,876.99 | 4,745.99   | 2,892.25  | 2,865.89 | -2,376.19 | 0.00          | 407,360.78      | 540,599.92     | 32.11988326  | -104.20219272 |
|                                       | 12,600.00 | 90.06    | 358.92   | 7,876.89 | 4,745.89   | 2,992.25  | 2,965.87 | -2,378.07 | 0.00          | 407,460.75      | 540,598.04     | 32.12015809  | -104.20219839 |
|                                       | 12,700.00 | 90.06    | 358.92   | 7,876.79 | 4,745.79   | 3,092.24  | 3,065.86 | -2,379.95 | 0.00          | 407,560.72      | 540,596.16     | 32.12043292  | -104.20220405 |
|                                       | 12,800.00 | 90.06    | 358.92   | 7,876.69 | 4,745.69   | 3,192.24  | 3,165.83 | -2,381.83 | 0.00          | 407,660.70      | 540,594.28     | 32.12070776  | -104.20220971 |
|                                       | 12,900.00 | 90.06    | 358.92   | 7,876.59 | 4,745.59   | 3,292.24  | 3,265.82 | -2,383.72 | 0.00          | 407,760.67      | 540,592.40     | 32.12098260  | -104.20221538 |
|                                       | 13,000.00 | 90.06    | 358.92   | 7,876.49 | 4,745.49   | 3,392.23  | 3,365.80 | -2,385.60 | 0.00          | 407,860.64      | 540,590.52     | 32.12125744  | -104.20222105 |
|                                       | 13,100.00 | 90.06    | 358.92   | 7,876.39 | 4,745.39   | 3,492.23  | 3,465.78 | -2,387.49 | 0.00          | 407,960.61      | 540,588.64     | 32.12153227  | -104.20222671 |
|                                       | 13,200.00 | 90.06    | 358.92   | 7,876.29 | 4,745.29   | 3,592.23  | 3,565.76 | -2,389.37 | 0.00          | 408,060.58      | 540,586.76     | 32.12180710  | -104.20223238 |
|                                       | 13,300.00 | 90.06    | 358.92   | 7,876.19 | 4,745.19   | 3,692.23  | 3,665.74 | -2,391.26 | 0.00          | 408,160.56      | 540,584.88     | 32.12208194  | -104.20223804 |
| Hold to TD                            | 13,400.00 | 90.06    | 358.92   | 7,876.10 | 4,745.10   | 3,792.22  | 3,765.73 | -2,393.15 | 0.00          | 408,260.53      | 540,582.97     | 32.12235678  | -104.20224370 |
|                                       | 13,497.89 | 90.06    | 358.92   | 7,876.00 | 4,745.00   | 3,890.11  | 3,863.69 | -2,395.00 | 0.00          | 408,358.40      | 540,581.12     | 32.12263162  | -104.20224935 |
|                                       | 13,500.00 | 90.06    | 358.92   | 7,875.90 | 4,744.90   | 3,892.22  | 3,865.71 | -2,395.04 | 2.00          | 408,360.51      | 540,581.08     | 32.12263161  | -104.20224967 |
|                                       | 13,520.00 | 90.06    | 358.92   | 7,875.85 | 4,744.85   | 3,934.41  | 3,907.90 | -2,395.50 | 2.00          | 408,402.70      | 540,580.62     | 32.12274759  | -104.20225098 |
|                                       | 13,600.00 | 90.06    | 358.92   | 7,875.75 | 4,744.75   | 4,034.40  | 4,007.89 | -2,395.99 | 0.00          | 408,500.67      | 540,578.74     | 32.12292349  | -104.20225229 |
|                                       | 13,700.00 | 90.06    | 358.92   | 7,875.78 | 4,744.78   | 4,092.21  | 4,065.70 | -2,396.04 | 0.00          | 408,560.49      | 540,580.08     | 32.12318136  | -104.20225212 |
|                                       | 13,800.00 | 90.06    | 358.92   | 7,875.67 | 4,744.67   | 4,192.21  | 4,165.70 | -2,396.38 | 0.00          | 408,660.48      | 540,578.73     | 32.12345624  | -104.20225284 |
|                                       | 13,900.00 | 90.06    | 358.92   | 7,875.56 | 4,744.56   | 4,292.21  | 4,265.70 | -2,396.73 | 0.00          | 408,760.47      | 540,577.39     | 32.12373112  | -104.20225356 |
|                                       | 14,000.00 | 90.06    | 358.92   | 7,875.44 | 4,744.44   | 4,392.20  | 4,365.70 | -2,397.07 | 0.00          | 408,860.46      | 540,576.04     | 32.12400600  | -104.20225428 |
|                                       | 14,100.00 | 90.06    | 358.92   | 7,875.33 | 4,744.33   | 4,492.20  | 4,465.70 | -2,397.42 | 0.00          | 408,960.45      | 540,574.70     | 32.12428088  | -104.20225500 |
| Weller 21 16 Federal Com No. 273H BHL | 14,200.00 | 90.06    | 358.92   | 7,875.22 | 4,744.22   | 4,592.20  | 4,565.70 | -2,397.76 | 0.00          | 409,060.44      | 540,573.36     | 32.12455576  | -104.20225572 |
|                                       | 14,300.00 | 90.06    | 358.92   | 7,875.11 | 4,744.11   | 4,692.20  | 4,665.70 | -2,398.11 | 0.00          | 409,160.43      | 540,572.01     | 32.12483063  | -104.20225644 |
|                                       | 14,400.00 | 90.06    | 358.92   | 7,875.00 | 4,744.00   | 4,792.19  | 4,765.70 | -2,398.45 | 0.00          | 409,260.42      | 540,570.67     | 32.12510551  | -104.20       |

| Comments   | MD<br>(ft) | Incl<br>(°) | Azim<br>(°) | TVD<br>(ft) | TVDS<br>(ft) | VSEC<br>(ft) | NS<br>(ft) | EW<br>(ft) | DLS<br>(°/100ft) | Northing<br>(ftUS) | Easting<br>(ftUS) | Latitude<br>(°) | Longitude<br>(°) |
|------------|------------|-------------|-------------|-------------|--------------|--------------|------------|------------|------------------|--------------------|-------------------|-----------------|------------------|
| 450.001    |            | 13.500      |             | 10.750      |              |              |            |            |                  |                    |                   |                 |                  |
| 2,065.251  |            | 9.875       |             | 8.625       |              |              |            |            |                  |                    |                   |                 |                  |
| 18,773.199 |            | 6.750       |             |             |              |              |            |            |                  |                    |                   |                 |                  |

Sante Fe Main Office  
Phone: (505) 476-3441

General Information  
Phone: (505) 629-6116

Online Phone Directory  
<https://www.emnrd.nm.gov/ocd/contact-us>

**State of New Mexico**  
**Energy, Minerals and Natural Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

CONDITIONS

Action 555574

**CONDITIONS**

|  |   |
|--|---|
| Operator:<br>CHEVRON U S A INC<br>6301 Deauville Blvd<br>Midland, TX 79706 | OGRID:<br>4323  |
|  | Action Number:<br>555574                              |
|  | Action Type:<br>[C-103A] NOI Change of Plans (C-103A) |

**CONDITIONS**

| Created By  | Condition  | Condition Date |
|-------------|--|----------------|
| ward.rikala | Any previous COA's not addressed within the updated COA's still apply. | 4/16/2026      |