Received by OCD: 12/19/2024 6:55:32 AM State of New Mexico Phone: (505) 476-3441 Energy, Minerals and Natural Resources General Information WELL API NO. Phone: (505) 629-6116 30-025-2404<u>5</u> OIL CONSERVATION DIVISION Online Phone Directory Visit: 5. Indicate Type of Lease https://www.emnrd.nm.gov/ocd/contact-us/ 1220 South St. Francis Dr. STATE **FEE** Santa Fe, NM 87505 6. State Oil & Gas Lease No. SUNDRY NOTICES AND REPORTS ON WELLS 7. Lease Name or Unit Agreement Name (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH STATE VB COM PROPOSALS.) 8. Well Number 001 1. Type of Well: Oil Well Gas Well Other 2. Name of Operator 9. OGRID Number Maverick Permian LLC 331199 3. Address of Operator 10. Pool name or Wildcat 1000 Main Street Ste 2900 Houston, TX 77002 4. Well Location 660 feet from the North line and 2130 feet from the East Unit Letter B line Township 35E Section 19 17S Range **NMPM** County 11. Elevation (Show whether DR, RKB, RT, GR, etc.) 12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF: PLUG AND ABANDON ALTERING CASING □ PERFORM REMEDIAL WORK \square REMEDIAL WORK COMMENCE DRILLING OPNS. **TEMPORARILY ABANDON** CHANGE PLANS P AND A MULTIPLE COMPL \Box CASING/CEMENT IOR PULL OR ALTER CASING DOWNHOLE COMMINGLE П Notify OCD 24 hrs. prior to any work **CLOSED-LOOP SYSTEM** done. gilbert.cordero@emnrd.nm.gov OTHER: \Box OTHER: 13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion. Maverick Permian is requesting approval of the attached P&A plan. Rig Release Date: Spud Date: ***SEE ATTACHED COA's*** MUST BE PLUGGED BY 12/4/25 I hereby certify that the information above is true and complete to the best of my knowledge and belief. Nicole Lee **TITLE** Regulatory Lead DATE 12/19/2024 SIGNATURE Type or print name Nicole Lee PHONE: 713-437-8097 nicole.lee@mavresources.com E-mail address:

f Manager

For State Use Only

APPROVED BY: _______ Conditions of Approval (if any):



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STATE VB COM 1 P&A Procedure

Tubing, rod and pump details are unknown.

- 1. MIRU WOR & equipment.
- 2. Lock out/tag out pumping unit. Kill well if necessary.
- 3. Unlatch rods. LD horse head.
- 4. PU rods to verify that pump will unseat.
- 5. If severe paraffin encountered, MIRU hot oil unit and pump hot lease salt water down tubing to wash rods. RDMO hot oil unit.
- 6. TOOH, visually inspecting, verifying count, and kicking out any rods with visible damage or pitting. Return good rods to inventory.
- 7. Send insert pump to pump shop.
- 8. ND WH. NU BOP's.
- 9. Release TAC if present.
- 10. Scan tubing out of hole and note condition of tubing and BHA.
- 11. Set CIBP @ 8,628'. Test Casing 500psi/30min Bubble Test Run CBL from 8,628' to surface.
- 12. Displace well with gel water.

13. Abo Plug:

Spot 25 sx Class H cement plug on CIBP at 8,628'. WOC 4 hrs. Tag and record cement plug top.

14. Tubb Plug:

Spot 25 sx Class C cement plug at 7,624'. WOC 4 hrs. Tag and record cement plug top.

15. Glorieta Plug:

Spot 25 sx Class C cement plug at 6,223'. WOC 4 hrs. Tag and record cement plug top.

16. DV Tool Plug:

DV Tool at 5,103'. Spot 25 sx Class C cement plug at 5,203'. WOC 4 hrs. Tag and record cement plug top.

17. Grayburg, San Andres & Queen Plug:

Spot 130 sx Class C cement plug at 4,733'. WOC 4 hrs. Tag and record cement plug top.

18. 7 Rivers & Yates Plug:

Spot 25 sx Class C cement plug at 3,443'. WOC 4 hrs. Tag and record cement plug top.



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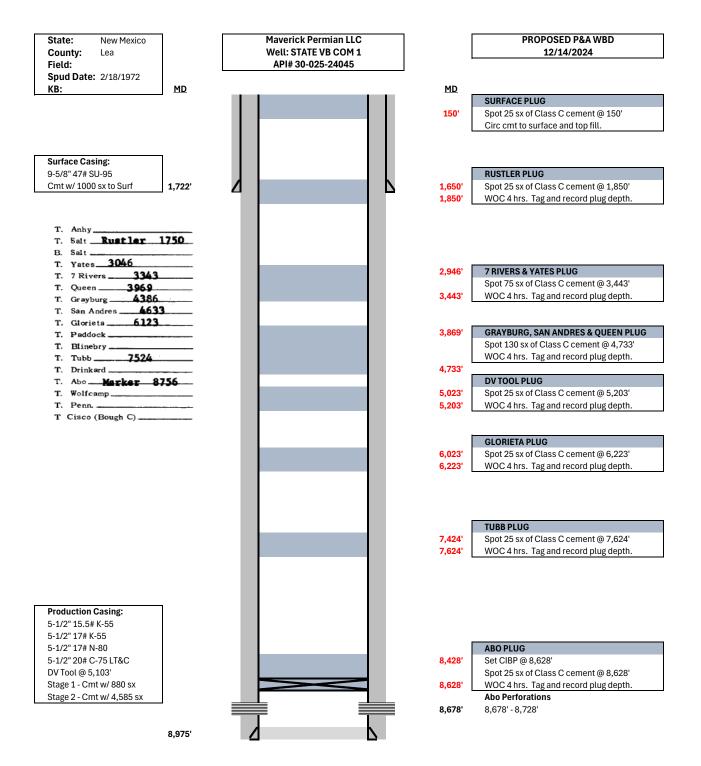
20. Rustler:

Spot 25 sx Class C cement plug at 1,850'. WOC 4 hrs. Tag and record cement plug top.

21. Surface Plug:

Spot 25 sx Class C cement plug at 150'. WOC 4 hrs. Bubble TestTag and record cement plug top.

- **22.** Cut wellhead and install dry hole marker.
- 23. RDMO WOR & equipment.





STATE VB COM 1 Wellbore Diagram

| Well Header | | | | | | |
|-------------|------------------|--------|-------------|----------|------------|--------------------|
| API# | State | | County | | District | |
| 3002524045 | NEW MEXICO | | LEA | | NEW MEXICO | |
| Division | Business Unit | Region | | Area | | Total Depth (ftKB) |
| PERMIAN | MAVERICK PERMIAN | RG_SE | _NEW_MEXICO | A_VACUUM | _CONDOR | |
| | | | | | | |

| Wellbore Sections | | | | | Act Top | (TVD) | Act Btr | n (TVD) | | | | | Original Hole, | 12/19/2024 6 | 5:25:09 AM |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|------------------|------------------------|--------------|------------------------|---------------------------|---------------------|--------------------|---------------------------|------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|---------------|-----------------------------------|
| Section | Des | | Size (in) | Act Top (fti | (B) (ftKE | Act Btm (ft | ftKB) (ft | KB) | Start Date | | End Date | MD (ftKB) | Verti | ical schemati | c (actual) |
| Casing Strings Casing String: SURF | EACE OF | :/0" Cat D | onthu 4 722 | . 0 | | | | | | | | | | | |
| Casing Description SURFACE | Run | | OD (in) 9 5/8 | OD Nom I 9 5/8 | Max (ID (in) | ID Nom Min (ir | Wt/Len (lb/ft) 47.00 | String Gra | Length (| (ft) Top (ftKE | Set Depth (T | -374.0 | | | |
| Item Des | Joints in Tally | OD (in) | ID (in) | Wt (lb/ft) | Grade | Len (ft) | | p (ftKB) | Btm (ftKB) | Top (TVD) (ftK | Btm (TVD) | 299.2 | | | |
| CASING JOINTS Casing String: PROD | 0 DUCTION | 9 5/8 N 5 1/2" S | et Depth: 8 | 47.00 ,975.0 | | 1,722.00 | | 0.0 | 1,722.0 | | | -224.4 | | | |
| Casing Description PRODUCTION | Run | | OD (in) 5 1/2 | OD Nom I 5 1/2 | Max (ID (in) | ID Nom Min (in | Wt/Len (lb/ft) 15.50 | String Gra | Length 8,975 | (ft) Top (ftKE .00 0.0 | Set Depth (T | 149.6 | | | |
| Item Des | Joints in Tally | OD (in) | ID (in) | Wt (lb/ft) | Grade | | Qty To | p (ftKB) | Btm (ftKB) | Top (TVD) (ftK | Btm (TVD) B) (ftKB) | -74.8 | | | |
| DV TOOL | 0 | 5 1/2 5 1/2 | | 15.50 | | 5,103.00 3.00 | | 0.0 5,103.0 | 5,103.0 5,106.0 | | | 0.0 | | · Farena | BOARD BAN |
| CASING JOINTS Cement | 0 | 5 1/2 | | 15.50 | | 3,869.00 | | 5,106.0 | 8,975.0 | | | 287.0 | | | |
| PRODUCTION CASII Cementing Start Date | NG CEM | ENT | Cementing En | d Date | | String | | | | | | | | | |
| Stg# Pur | mp Start Da | te | | ımp End Date | | PRODU Top (ftKB) | UCTION, 8 | ,975.0ftK (ftKB) | Top (TVD) | (ftKB) E | tm (TVD) (ftKB) | 574.0 | | | SURFACE CASIN |
| | | | | | | 0.0 5,103.0 | | 5,103.0 8,975.0 | | | | - 861.1 | | | CEMENT; |
| SURFACE CASING C | CEMENT | | Cementing En | d Data | | | | | | | | - 1,148.1 | | | |
| | mp Start Da | te | | imp End Date | | SURFA Top (ftKB) | ACE, 1,722 | .0ftKB (ftKB) | Top (TVD) | (ftKB) E | tm (TVD) (ftKB) | - 1,435.1 | | | |
| | | | | | | 0.0 | | 1,722.0 | | . / | , ,, , | 1,722.1 | <u> </u> | | SURFACE; 9 5/8; 47.00; 1,722.0 |
| Tubing Strings Set Depth: <set dep="" job<="" run="" td=""><td></td><td>,</td><td></td><td>String Man 14</td><td>OD New Made</td><td>) (in)</td><td>n Min 43A/4 /B</td><td>t) Ic+-:-</td><td>on Grade IT.</td><td>(flKR) Ic-LC</td><td>oth (TV on (5)</td><td>- 1,875.9</td><td></td><td></td><td></td></set> | | , | | String Man 14 | OD New Made |) (in) | n Min 43A/4 /B | t) Ic+-:- | on Grade IT. | (flKR) Ic-LC | oth (TV on (5) | - 1,875.9 | | | |
| van JUD | String | · | | String Max No | JUNION MAXIL | O (in) ID Nom | | t) String | ng Grade Top | (ftKB) Set De | 4 | 2,029.7 | | | |
| Item Des | | Len (ft) | OD (in) | ID (in) | Wt (lb/ft) | Grade | Tally Jts Run Tally | Len (ft) To | op (ftKB) Btm (| (ftKB) Top (T | /D) Btm (TVD)) (ftKB) | 2,183.6 | | | |
| Rod Strings | | | | | | | | | | | | 2,337.4 | | | |
| Set Depth: <set dep<br="">Rod Description</set> | set Dep | th Run Date | Run Job | | OD (in) W | /t (lb/ft) String Grad | nde Top (ftKB | Set Depth S | Set Depth/String C | Components | | 2,491.2 | | | PRODUCTION |
| Length (ft) OD | Nominal (in |) Que | antity ID (i | n) | Weight/Le | ength (lb/ft) Gra | ade | | Top Depth (fti | KB) Bott | om Depth (ftKB) | | ABO; | | CASING CEMEN 0.0-5,103.0 |
| Perforations | | | | | | | | _ | | Calculated | | 2,645.0 | 2,645.1-2,660.3; | | |
| Date | | Top (ftKB |) 1 | Btm (ftKB) | Top (TVD |) (ftKB) Btm | (TVD) (ftKB) | Shot De | Dens (shots/ft) | Shot Total | Btm - Top (ft) | 2,647.6 | | | |
| Deviation Surveys | | | IDe | scription | | | 1. | lob | | | | 2,650.2 | | | |
| Survey Data | | | | | | | | | | | | 2,652.7 | | | |
| MD (ftKB) Incl (°) | Azm (° | | | | | | | _ | | | | | | 19 | 8 |
| | AZIII (|) Metho | d TVD (ftKE | B) VS (ft) | Depart (f | t) NS (ft) | EW (ft) | DLS (°/1 | 100ft) Build (°/10 | 0ft) Turn (°/10 | Unwrap Displace (ft) | . 2,655.3 | | | |
| | AZIII (| ?) Metho | d TVD (ftKE | 8) VS (ft) | Depart (f | t) NS (ft) | EW (ft) | DLS (°/1 | 100ft) Build (°/10 | Oft) Turn (°/10 | Unwrap Displace (ft) | 2,655.3 | | | |
| | Aziii (| ') Metho | d TVD (ftKE | 3) VS (ft) | Depart (f | nt) NS (ft) | EW (ft) | DLS (°/1 | Build (°/10 | Oft) Turn (°/10 | Unwrap Displace (ft) | | | | |
| | AZIII (| °) Metho | d TVD (ftKE | 3) VS (ft) | Depart (f | NS (ft) | EW (ft) | DLS (°/11 | 100ft) Build (*/10 | Oft) Turn (°/10) | Unwrap Displace (ft) | 2,657.9 | | | |
| | nžiii (i | | | | | | | | 100ft) Build (*/10 | Oft) Turn (*/10 | oft) Unwrap Displace (ft) | 2,657.9 | | | |
| | nžiii (| TU | BING | G, R(| DD A | ND P | UMF | | 100ft) Build (*/10 | 0ft) Turn (*/10 | ft) Unwrap Displace (ft) | 2,657.9 | | | |
| | nem (| TU | BING | G, R(| DD A | | UMF | | Build (*/10 | 0ft) Turn (*/10 | Unwrap Displace (ft) | 2,557.9 | | | |
| <u> </u> | ran (| TU | BING | G, R(| DD A | ND P | UMF | | Build (*/10 | Oft) Turn (*/10 | tt) Unwrap Displace (ft) | 2,557.9 | | | |
| <u> </u> | Adm (| TU | BING | G, R(| DD A | ND P | UMF | | Build (*/10 | Oft) Turn (*/10 | tt) Unwrap Displace (ft) | 2,667 9 | | | |
| <u> </u> | Adm (| TU | BING | G, R(| DD A | ND P | UMF | | Build (*/10 | Turn (*/10 | ft) Unwrap Displace (ft) | 2,667.9 | | | |
| | AZIII (| TU | BING | G, R(| DD A | ND P | UMF | | Build (*/10 | Turn (*/10 | n) Displace (ft) | 2,667 9 | | | |
| | AZIII (| TU | BING | G, R(| DD A | ND P | UMF | | Build (*/10 | Turn (*/10 | nt) Unwrap Displace (ff) | 2,667.9 | | | |
| | AZIII (| TU | BING | G, R(| DD A | ND P | UMF | | Build (*/10 | Turn (*/10 | nt) Unwrap Displace (ft) | 2,667.9 | | | |
| | AZIII (| TU | BING | G, R(| DD A | ND P | UMF | | Build (*/10 | Turn (*/10 | nt) Displace (ft) | 2,6679 | | | |
| | AZIII (| TU | BING | G, R(| DD A | ND P | UMF | | Build (*/10 | Turn (*/10 | nt) Displace (ft) | 2,6579 2,26074 3,007.5 3,007.5 3,474.5 4,288.8 4,898.9 2,103.0 5,104.0 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 5,104.5 | | | |
| | Acm (| TU | BING | G, R(| DD A | ND P | UMF | | 100h) Build (*/10 | Turn (*/10 | n) Displace (ft) | 2,667.9 | | | |
| | Acm (| TU | BING | G, R(| DD A | ND P | UMF | | Build (*/10 | Offi Turn (*/10 | n) Displace (ft) | 2,667.9 | | | |
| | Activity (| TU | BING | G, R(| DD A | ND P | UMF | | 100h) Build (*/10 | Turn (*/10 | n) Displace (ft) | 2,667.9 | | | |
| | Activity (| TU | BING | G, R(| DD A | ND P | UMF | | Build (*/10 | Turn (*/10 | nt) Displace (ft) | 2,667.9 2,660.4 3,067.5 3,474.6 3,881.7 4,288.8 4,095.9 5,103.0 5,103.5 5,104.0 5,104.5 5,105.5 5,105.5 6,105.5 6,105.5 6,105.5 6,105.5 | | | Cement* |
| | Activity (| TU | BING | G, R(| DD A | ND P | UMF | | Build (*/10 | Turn (*/10 | nt) Displace (ft) | 2,667.9 2,660.4 3,067.5 3,474.6 3,881.7 4,288.8 4,895.9 5,103.0 5,103.0 5,104.0 5,104.5 5,104.0 5,105.0 6,105.5 6,106.0 6,106.0 6,106.0 7,7040.5 | | | Cement; 5,103.0-8,975.0 |
| | Activity of the second of the | TU | BING | G, R(| DD A | ND P | UMF | | 100h) Build (*/10 | Turn (*/10 | nt) Displace (ft) | 2,667.9 2,660.4 3,067.5 3,474.6 3,881.7 4,288.8 4,095.9 5,103.0 5,103.5 5,104.0 5,104.5 5,105.5 5,105.5 6,105.5 6,105.5 6,105.5 6,105.5 | | | Cement; 5,103.0-8,975.0 |
| | Activity of the second of the | TU | BING | G, R(| DD A | ND P | UMF | | 100h) Build (*/10 | Turn (*/10 | n) Displace (f) | 2,667.9 2,660.4 3,067.5 3,474.6 3,881.7 4,288.8 4,895.9 5,103.0 5,103.0 5,104.0 5,104.5 5,104.0 5,105.0 6,105.5 6,106.0 6,106.0 6,106.0 7,7040.5 | | | 5,103.0-8,975.0 |
| | Activity of the second of the | TU | BING | G, R(| DD A | ND P | UMF | | 100h) Build (*/10 | Turn (*/10 | n) Displace (ft) | 2,657 9 2 2,657 9 2 2,657 9 3 3,007 5 3,007 5 3,474.6 3 4,288.8 4,695.9 5 5,103.0 5 5,103.5 5 5,104.5 5 5,104.5 5 5,105.5 5 5,105.5 5 5,105.5 5 5,105.5 5 5,105.5 5 5,105.5 5 5,105.5 5 5,105.5 5 5,105.5 5 5,105.5 5 5,105.5 5 5,105.5 5 5,105.5 5 5,105.5 5 5,105.5 5 5,105.5 5 5,105.5 5 5,105.5 5 5,105.5 5 5,105.5 5 5,105.5 5 5,105.5 5 5,105.5 5 5,105.5 5 5,105.5 5 5,105.5 5 5,105.5 5 5,105.5 5 5,105.5 5 5,105.5 5 5,105.5 5 5,105.5 5 5,105.5 5 5,105.5 5 5,105.5 5 5,105.5 5 5,105.5 5 5,105.5 5 5,105.5 5 5,105.5 5 5,105.5 5 5,105.5 5 5,105.5 5 5,105.5 5 5,105.5 5 5,105.5 5 5,105.5 5 5,105.5 5 5,105.5 5 5,105.5 5 5,105.5 5 5,105.5 5 5,105.5 5 5,105.5 5 5,105.5 5 5,105.5 5 5,105.5 5 5,105.5 5 5,105.5 5 5,105.5 5 5,105.5 5 5,105.5 5 5,105.5 5 5,105.5 5 5,105.5 5 5,105.5 5 5,105.5 5 5,105.5 5 5,105.5 5 5,105.5 5 5,105.5 5 5,105.5 5 5,105.5 5 5,105.5 5 5,105.5 5 5,105.5 5 5,105.5 5 5,105.5 5 5,105.5 5 5,105.5 5 5,105.5 5 5,105.5 5 5,105.5 5 5,105.5 5 5,105.5 5 5,105.5 5 5,105.5 5 5,105.5 5 5,105.5 5 5,105.5 5 5,105.5 5 5,105.5 5 5,105.5 5 5,105.5 5 5,105.5 5 5,105.5 5 5,105.5 5 5,105.5 5 5,105.5 5 5,105.5 5 5,105.5 5 5,105.5 5 5,105.5 5 5,105.5 5 5,105.5 5 5,105.5 5 5,105.5 5 5,105.5 5 5,105.5 5 5,105.5 5 5,105.5 5 5,105.5 5 5,105.5 5 5,105.5 5 5,105.5 5 5,105.5 5 5,105.5 5 5,105.5 5 5,105.5 5 5,105.5 5 5,105.5 5 5,105.5 5 5,105.5 5 5,105.5 5 5,105.5 5 5,105.5 5 5,105.5 5 5,105.5 5 5,105.5 5 5,105.5 5 5,105.5 5 5,105.5 5 5,105.5 5 5,105.5 5 5,105.5 5 5,105.5 5 5,105.5 5 5,105.5 5 5,105.5 5 5,105.5 5 5,105.5 5 5,105.5 5 5,105.5 5 5,105.5 5 5,105.5 5 5,105.5 5 5,105.5 5 5,105.5 5 5,105.5 5 5,105.5 5 5,105.5 5 5,105.5 5 5,105.5 5 5,105.5 5 5,105.5 5 5,105.5 5 5,105.5 5 5,105.5 5 5,105.5 5 5,105.5 5 5,105.5 5 5,105.5 5 5,105.5 5 5,105.5 5 5,105.5 5 5,105.5 5 5,105.5 5 5,105.5 5 5,105.5 5 5,105.5 5 5,105.5 5 5,105.5 5 5,105.5 5 5,105.5 5 5,105.5 5 5,105.5 5 5,105.5 5 5,105.5 5 5,105.5 5 5,105.5 5 5,105.5 5 5,105.5 5 5,105.5 5 5,105.5 5 5,105.5 5 5,105.5 5 5,105.5 5 5,105.5 5 5,105.5 5 5,105.5 5 5,105.5 5 5,105.5 5 5,105.5 5 5, | | | 5,103.0-8,975.0 |
| | Activity (| TU | BING | G, R(| DD A | ND P | UMF | | Build (*/10 | Turn (*/10 | n) Displace (ft) | 2,667.9 2,660.4 3,087.5 3,474.6 3,881.7 4,288.8 4,095.9 5,103.0 5,103.5 5,104.0 5,104.5 5,104.0 5,105.5 6,105.5 6,105.5 7,040.8 7,685.4 8,330.2 | | | 5,103.0-8,975.0 PRODUCTION; 5 |
| | Activity (| TU | BING | G, R(| DD A | ND P | UMF | | Build (*/10 | Turn (*/10 | n) Displace (ft) | 2,667.9 2,660.4 3,067.5 3,474.6 3,881.7 4,288.8 4,595.9 5,103.0 5,103.0 5,104.0 5,104.5 5,104.0 5,104.5 6,105.0 6,105.5 7,768.6 8,396.7 7,040.5 8,397.5.1 | | | 5,103.0-8,975.0 PRODUCTION; 5 |
| | Acmit (| TU | BING | G, R(| DD A | ND P | UMF | | 100h) Build (*/10 | Turn (*/10 | n) Displace (ft) | 2,6579 | | | 5,103.0-8,975.0 PRODUCTION; 8 |
| | Activity of the second of the | TU | BING | G, R(| DD A | ND P | UMF | | Build (*/10 | Turn (*/10 | nt) Displace (ft) | 2,667.9 2,660.4 3,067.5 3,474.6 3,881.7 4,288.8 4,095.9 8,103.0 8,103.0 8,103.0 8,103.0 8,104.0 9,104.5 9,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,106.0 1,1 | | | 5,103.0-8,975.0 PRODUCTION; |
| | AGII (| TU | BING | G, R(| DD A | ND P | UMF | | 100h) Build (*/10 | Turn (*/100 | n) Displace (f) | 2,667.9 2,660.4 3,087.5 3,474.6 3,881.7 4,288.8 4,695.9 5,103.0 5,103.0 5,104.0 5,104.5 5,104.0 5,104.5 6,105.5 7,040.5 7,040.5 7,040.5 7,040.5 7,040.5 7,040.5 9,040.9 9,124.7 | | | 5,103.0-8,975.0 PRODUCTION; 8 |

State of New Mexico Energy, Minerals and Natural Resources Department Oil Conservation Division Standard Plugging Conditions



This document provides OCD's general plugging conditions of approval. It should be noted that the list below may not cover special plugging programs in unique and unusual cases, and OCD expressly reserves the right to impose additional requirements to the extent dictated by project conditions. The OCD also reserves the right to approve deviations from the below conditions if field conditions warrant a change. A C-103F NOI to P&A must be approved prior to plugging operations. Failure to comply with the conditions attached to a plugging approval may result in a violation of 19.15.5.11 NMAC, which may result in enforcement actions, including but not limited to penalties and a requirement that the well be re-plugged as necessary.

- 1. Notify OCD office at least 24 hours before beginning work and seek prior approval to implementing any changes to the C-103 NOI to PA.
 - North Contact, Monica Kuehling, 505-320-0243, monica.kuehling@emnrd.nm.gov
 - South Contact, Gilbert Cordero, 575-626-0830, gilbert.cordero@emnrd.nm.gov
- A Cement Bond Log is required to ensure strata isolation of producing formations, protection of
 water and correlative rights. A CBL must be run or be on file that can be used to properly
 evaluate the cement behind the casing.

Note: Logs must be submitted to OCD via OCD permitting. A copy of the log may be emailed to OCD inspector for faster review times, but emailing does not relieve the operators obligation to submit through OCD permitting.

- 3. Once Plugging operations have commenced, the rig must not rig down until the well is fully plugged without OCD approval. If gap in plugging operations exceeds 30 days, the Operator must file a subsequent sundry of work performed and revised NOI for approval on work remaining. At no time shall the rig be removed from location if it will result in waste or contamination of fresh water.
- 4. Insure all bradenheads have been exposed, identified and valves are operational prior to rig up.
- 5. Fluids must be placed between all cement plugs mixed at 25 sacks per 100 bbls of water.
 - North, water or mud laden fluids
 - South, mud laden fluids
- 6. Closed loop system is to be used for entire plugging operation. Upon completion, contents of steel pits are to be hauled to an OCD permitted disposal facility.
- 7. Class of cement shall be used in accordance with the below table for depth allowed.

| Class | TVD Lower Limit (feet) |
|----------------|------------------------|
| Class A/B | 6,000 |
| Class I/II | 6,000 |
| Class C or III | 6,000 |
| Class G and H | 8,000 |
| Class D | 10,000 |

| Class E | 14,000 |
|---------|--------|
| Class F | 16,000 |

- 8. After cutting the well head any "top off cement jobs" must remain static for 30 minutes. Any gas bubbles or flow during this 30 minutes shall be reported to the OCD for approval of next steps.
- 9. Trucking companies being used to haul oilfield waste fluids (Commercial or Private) to a disposal facility shall have an approved OCD C-133 permit.
 - A copy of this permit shall be available in each truck used to haul waste products.
 - It is the responsibility of the Operator and Contractor to verify that this permit is in place prior to performing work.
 - Drivers shall be able to produce a copy upon request of an OCD Compliance Officer.
- 10. Filing a [C-103] Sub. Plugging (C-103P) will serve as notification that the well has been plugged.
- 11. A [C-103] Sub. Release After P&A (C-103Q) shall be filed no later than a year after plugging and a site inspection by OCD Compliance officer to determine if the location is satisfactorily cleaned, all equipment, electric poles and trash has been removed to meet OCD standards before bonding can be released.
- 12. Produced water or brine-based fluids may not be used during any part of plugging operations without prior OCD approval.

13. Cementing;

- All cement plugs will be neat cement and a minimum of 100' in length. 50' of calculated cement excess required for inside casing plugs and 100% calculated cement excess required on outside casing plugs.
- If cement does not exist between or behind the casing strings at recommended formation depths, the casing perforations will be shot at 50' below the formation top and the cement retainer shall be set no more than 50' from the perforations.
- WOC (Wait on Cement) time will be:
 - 4 hours for accelerated (calcium chloride) cement.
 - o 6 hours on regular cement.
- Operator must tag all cement plugs unless it meets the below condition.
 - The operator has a passing pressure test for the casing annulus and the plug is only an inside plug.
- If perforations are made operator must tag all plugs using the work string to tag unless given approval to tag with wireline by the correct contact from COA #1 of this document.
 - This includes plugs pumped underneath a cement retainer to ensure retainer seats properly after cement is pumped.
- Cement can only be bull-headed with specific prior approval.
- Squeeze pressures are not to exceed the exposed formations frac gradient or the burst pressure of the casing.
- 14. A cement plug is required to be set from 50' below to 50' above (straddling) formation tops, casing shoes, casing stubs, any attempted casing cut offs, anywhere the casing is perforated, DV tools.
 - Perforation/Formation top plug. (When there is less than 100ft between the top perforation to the formation top.) These plugs are required to be started no greater than

50ft from the top perforation. However, the plug should be set below the formation top or as close to the formation top as possible for the maximum isolation between the formations. The plug is required to be a 100ft cement plug plus excess.

- Perforation Plug when a formation top is not included. These plugs are required to be started within 50ft of the top perforation. The plug is required to be a 100ft cement plug plus excess.
- Cement caps on top of bridge plugs or cement retainers for perforation plugs, that are
 not straddling a formation top, may be set using a bailer with a minimum of 35' of
 cement in lieu of the 100' plug. The bridge plug or retainer must be set within 50ft of the
 perforations.
- Perforations are required below the surface casing shoe if cement does not exist behind
 the casing, a 30-minute minimum wait time will be required immediately after
 perforating to determine if gas and/or water flows are present. If flow is present, the
 well will be shut-in for a minimum of one hour and the pressure recorded. If gas is
 detected contact the OCD office for directions.
- 15. No more than 3000 feet is allowed between cement plugs in cased hole and no more than 2000 feet is allowed in open hole.
- 16. Formation Tops to be isolated with cement plugs, but not limited to are:
 - Northwest See Figure A
 - South (Artesia) See Figure B
 - Potash See Figure C
 - o In the R-111-P (Or as subsequently revised) Area a solid cement plug must be set across the salt section. Fluid used to mix the cement shall be saturated with the salts that are common to the section penetrated and in suitable proportions, not more than 3% calcium chloride (by weight of cement) will be considered the desired mixture whenever possible, woe 4 hours and tag, this plug will be 50' below the bottom and 50' above the top of the Formation.
 - South (Hobbs) See Figure D1 and D2
 - Areas not provided above will need to be reviewed with the OCD on a case by case basis.

17. Markers

• Dry hole marker requirements 19.15.25.10.

The operator shall mark the exact location of plugged and abandoned wells with a steel marker not less than four inches in diameter set in cement and extending at least four feet above mean ground level. The marker must include the below information:

- 1. Operator name
- 2. Lease name and well number
- 3. API number
- 4. Unit letter
- 5. Section, Township and Range
- AGRICULTURE (Below grade markers)

In Agricultural areas a request can be made for a below ground marker. For a below ground marker the operator must file their request on a C-103 notice of intent, and it must include the following;

- A) Aerial photo showing the agricultural area
- B) Request from the landowner for the below ground marker.

C) Subsequent plugging report for a well using a below ground marker must have an updated C-102 signed by a certified surveyor for SHL.

Note: A below ground marker is required with all pertinent information mentioned above on a plate, set 3' below ground level, a picture of the plate will be supplied to OCD for record, the exact location of the marker (longitude and latitude by GPS) will be provided to OCD. OCD requires a current survey to verify the location of the below ground marker, however OCD will accept a GPS coordinate that were taken with a GPS that has an accuracy of within 15 feet.

18. If work has not commenced within 1 year of the approval of this procedure, the approval is automatically expired. After 1 year a new [C-103] NOI Plugging (C-103F) must be submitted and approved prior to work.

Figure A

North Formations to be isolated with cement plugs are:

- San Jose
- Nacimiento
- Ojo Alamo
- Kirtland
- Fruitland
- Picture Cliffs
- Chacra (if below the Chacra Line)
- Mesa Verde Group
- Mancos
- Gallup
- Basin Dakota (plugged at the top of the Graneros)
- Deeper formations will be reviewed on a case-by-case basis

Figure B

South (Artesia) Formations to be isolated with cement plugs are:

- Fusselman
- Montoya
- Devonian
- Morrow
- Strawn
- Atoka
- Permo-Penn
- Wolfcamp
- Bone Springs
- Delaware, in certain areas where the Delaware is subdivided into;
 - 1. Bell Canyon
 - 2. Cherry Canyon
 - 3. Brushy Canyon
- Any salt sections
- Abo
- Yeso
- Glorieta
- San Andres
- Greyburg
- Queen
- Yates

Figure D1 and D2

South (Hobbs) Formations to be isolated with cement plugs are:

The plugging requirements in the Hobbs Area are based on the well location within specific areas of the Area (See Figure D1). The Formations in the Hobbs Area to be isolated with cement plugs are (see Figure D2)

Figure D1 Map

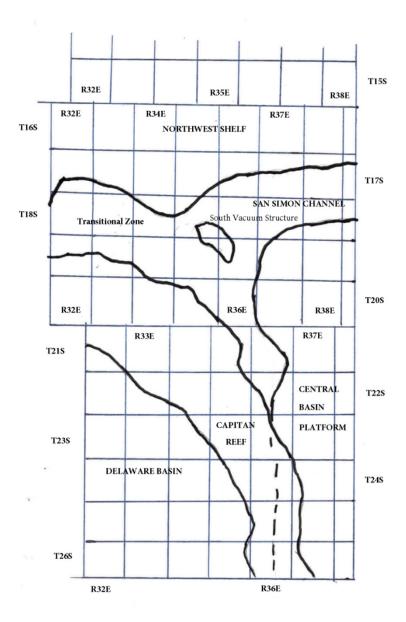


Figure D2 Formation Table

| 100' Plug to isolate upper and lower fresh water zones (typically 250' to 350') | | | | | | | |
|--------------------------------------------------------------------------------------------|----------------------|---------------------|-------------------|------------------------|------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|--|
| Northwest Shelf | Captan Reef Area | Transition Zone | San Simon Channel | South Vacuum Structure | Delaware Basin | Central Basin Platform | |
| Granit Wash (Detrital basement material and fractured pre-Cambrian basement rock) | Siluro-Devonian | Morrow | Siluro-Devonian | Ellenburger | Siluro-Devonian | Granit Wash (Detrital basement material, fractured pre-Cambrian basement rock and fracture Mafic Volcanic intrusives). | |
| Montoya | Mississippian | Atoka | Morrow | Mckee | Morrow | Ellenburger | |
| Fusselman | Morrow | Strawn | Wolfcamp | Siluro-Devonian | Atoka | Connell | |
| Woodford | Atoka | Cisco | Abo Reef | Woodford | Strawn | Waddell | |
| Siluro-Devonian | Strawn | Pennsylvanian | Bone Spring | Mississippian | Pennsylvanian | Mckee | |
| Chester | Pennsylvanian | Wolfcamp | Delaware | Barnett Shale | Lower Wolfcamp | Simpson Group | |
| Austin | Wolfcamp | Bone Spring | San Andres | Morrow | Upper Wolfcamp | Montoya | |
| Mississippian | Abo Reef, if present | Delaware | Queen | Atoka | Wolfcamp | Fusselman | |
| Morrow | Abo, if present | San Andres | Yates | Strawn | Third Bone Spring Sand (Top of Wolfbone) | Silurian | |
| Atoka | Queen, if present | Grayburg-San Andres | Base of Salt | Canyon | First Bone Spring Sand (Top of Lower Bone Spring) | Devonian | |
| Lower Pennsylvanian | Bone Spring | Queen | Rustler | Pennsylvanian | Bone Spring | Strawn | |
| Cisco-Canyon | Delaware | Seven Rivers | | Blinebry | Brushy Canyon | Pennsylvanian | |
| Pennsylvanian | Base Capitan Reef | Yates | | Bone Spring | Delaware (Base of Salt) | Wolfcamp | |
| Bough | Seven Rivers | Base of Salt | | San Andres | Rustler | Abo | |
| Wolfcamp | Yates | Rustler | | Queen | | Abo Reef | |
| Abo | Top Capitan Reef | | | Base of Salt | | Drinkard | |
| Abo Reef, if present | Base of Salt | | | Rustler | | Tubb | |
| Yeso (Township 15 South to Township 17 South) | Rustler | | | | | Blinebry | |
| Drinkard or Lower Yeso (Township 15 South to Township 17 South) | | | | | | Paddock | |
| Tubb (Township 15 South to Township 17 South) | | | | | | Glorieta | |
| Blinebry (Township 15 South to Township 17 South) | | | | | | San Andres | |
| Paddock (Township 15 South to Township 17 South) | | | | | | Grayburg | |
| Glorieta | | | | | | Grayburg-San Andres | |
| San Andres | | | | | | Queen | |
| Queen (Township 15 South to Township 17 South) | | | | | | Seven Rivers | |
| Seven Rivers (Township 15 South to Township 17 South) | | | | | | Yates | |
| Yates (Township 15 South to Township 17 South) | | | | | | Base of Salt | |
| Base of Salt | | | | | | Rustler | |
| Rustler | | | | | | | |

EXHIBIT "A" CASE 9316 ORDER **R-111-P**

CONSOLIDATED LAND **DESCRIPTION** OF THE KNOWN POTASH **LEASING AREA**, AS OF FEBRUARY **3**, **1988**

EDDY COUNTY, NEW MEXICO

TOWNSHIP 18 SOUTH, RANGE 30 EAST, NMPM

Section 10: SE/4 SE/4

Section 11: S/2 SW/4

Section 13: W/2 SW/4 and SE/4 SW/4
Section 14: W/2 NE/4, NW/4 and S/2

Section 15: E/2 NE/4, SE/4 SW/4 and SE/4 Section 22: N/2, N/2 SW/4, SE/4 SW/4 and SE/4

Section 23: A

Section 24: N/2 NW/4, SW/4 NW/4 and NW/4 SW/4

Section 26: NE/4, N/2 NW/4 and SE/4 NW/4

Section 27: N/2 NE/4 and NE/4 NW/4

TOWNSHIP 19 SOUTH, RANGE 29 EAST, NMPM

Section 11: SE/4 SE/4

Section 12: SE/4 NE/4 and S/2

Section 13: Al

Section 14: NE/4, SE/4 NW/4 and S/2

Section 15: SE/4 SE/4

Section 22: NE/4, E/2 W/2 and SE/4

Section 23: All Section 24: All

Section 25: NW/4 NW/4

Section 26: N/2 NE/4 AND NW/4 Section 27: NE/4 AND E/2 NW/4

TOWNSHIP 19 SOUTH, RANGE 30 EAST, NMPM

Section 2:SW/4

Section 3: W/2 SW/4, SE/4 SW/4, S/2 SE/4 and

NE/4 SE/4

Section 4: Lots 3 and 4. SW/4 NE/4, S/2 NW/4

and S/2

Section 5: Lots 1, 2, and 3, S/2 NE/4,

S/2 NW/4 and S/2

Section 6: S/2 SE/4 and NE/4 SE/4

Sections 7 to 10 inclusive

Section 11: S/2 NE/4, NW/4 NW/4 and S/2

Section 12: NE/4

NE/4, S/2 NW/4 and S/2

Section 13: NE/4, W/2, N/2 SE/4 and SW/4 SE/4 Sections 14 to 18 inclusive

Section 19: Lots 1, 2, and 3, NE/4, E/2 NW/4,

NE/4 SW/4, E/2 SE/4 and

Released to Imaging: 1/3/2025 9:42:36 AM

NW/4 SE/4

Sections 20 to 23 inclusive

-2-EXHIBIT "A" con'd

Released to Imaging: 1/3/2025 9:42:36 AM

Section 25: NW/4 NW/4

Section 26: NE/4 NE/4, W/2 NE/4, W/2, W/2 SE/4

and SE/4 SE/4

Section 27: Al1 Section 28: Al1

Section 29: E/2, E/2 NW/4 and NW/4 NW/4

Sect ion 32: E/2 and SE/4 SW/4

Section 33 to 35 inclusive

Section 36: NW/4 NW/4, S/2 NW/4 and S/2

TOWNSHIP 19 SOUTH, RANGE 31 EAST, NMPM

Section 7: Lots 1, 2, and 3 and E/2 NW/4

Section 18: Lots 1, 2, and 3 and SW/4 NE/4,

E/2 NW/4 and NE/4 SW/4

Section 31: Lot 4 Section 34: SE/4 SE/4

Section 35: S/2 SW/4 and SW/4 SE/4

Section 36: S/2 SE/4

LEA COUNTY, NEW MEXICO

TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPM

Section 31: Lot 4

Section 33: Lots 1 to 4 inclusive and N/2 S/2
Section 34: Lots 1 to 4 inclusive and N/2 S/2
Section 35: Lots 1 to 4 inclusive and N/2 S/2
Lots 1 to 4 inclusive and N/2 S/2
Lots 1 to 4 inclusive, SE/4 NE/4,
NW/4 SW/4 and NE/4 SE/4

TOWNSHIP 19 SOUTH, RANGE 33 EAST, NMPM

Section 22: SE/4 NE/4, E/2 SW/4 and SE/4 Section 23: S/2 NW/4, SW/4. W/2 SE/4 and

SE/4 SE/4

Section 25: SW/4 NW/4, W/2 SW/4 and SE/4 SW/4

Section 26: All Section 27: All

Section 28: S/2 SE/4 and NE/4 SE/4

Section 30: Lots 2 to 4 inclusive, S/2 NE/4,

SE/4 NW/4. E/2 SW/4 and SE/4

Section 31: All

Section 32: NE/4, S/2 NW/4 and S/2

Sections 33 to 35 inclusive

Section 36: W/2 NE/4, SE/4 NE/4, NW/4 and S/2

TOWNSHIP 19 SOUTH, RANGE 34 EAST, NMPM

Section 31 Lots 3 and 4

EXHIBIT "A" con'd

EDDY COUNTY, NEW MEXICO

TOWNSHIP 20 SOUTH, RANGE 29 EAST, NMPM

Section 1: SE/4 NE/4 and E/2 SE/4

Section 13:

SW/4 NW/4, W/2 SW/4 AND SE/4 SW/4

Section 14:

NW/4 NE/4, S/2 NE/4, NW/4 and S/2 E/2 E/2, SE/4 SW/4 and W/2 SE/4

Section15: Section 22:

E/2 and E/2 NW/4

Section 23:

Section 24:

SW/4 NE/4, W/2, W/2 SE/4

and SE/4 SE/4

Section 25: Section 26:

N/2, SW/4, W/2 SE/4 and NE/4 SE/4

Section 27:

E/2

ΑII

Section 34:

NE/4

Section 35:

N/2

Section 36:

W/2 NE/4 AND NW/4

TOWNSHIP 20 SOUTH, RANGE 30 EAST, NMPM

Sections 1 to 4 inclusive

Section 5: Lots 1 to 3 inclusive, S/2 N/2

and S/2

Section 6 Lots 5, 6, and 7, S/2 NE/4, E/2 SW/4

and SE/4

Section 7 Lots 1 and 2. E/2 and E/2 NW/4

Sections 8 to 17 inclusive

Section 18

E/2

Section 19

E/2 and SE/4 SW/4

Sections 20 to 29 inclusive

Section 30:

Lots 1 to 3 inclusive, E/2 and

E/2 W/2

Section 31

E/4 and E/2 SE/4

Sections 32 to 35 inclusive

TOWNSHIP 20 SOUTH, RANGE 31 EAST, NMPM

Section 1 Lots 1 to 3 inclusive, S/2 N/2

and S/2

Section 2: All

Section 3:

Lots 1 and 2, S/2 NE/4 and SE/4

Section 6: Lots 4 to 7 inclusive, SE/4 NW/4,

E/2 SW/4, W/2 SE/4 and

SE/4 SE/4

Section 7: All

Section 8:

S/2 N/2 and S/2

Section 9: S/2 NW/4, SW/4, W/2 SE/4 and SE/4 SE/4

Section 10:

E/2 and SW/4

Section 11 to 36 inclusive

EXHIBIT "A" con'd

LEA COUNTY, NEW MEXICO

TOWNSHIP 20 SOUTH, RANGE 32 EAST, NMPM

Sections 1 to 4 inclusive Section 5: S/2 SE/4

Section 6: Lots 4 to 7 inclusive, SE/4 NW/4,

E/2 SW/4 and SW/4 SE/4

Sections 7 to 36 inclusive

TOWNSHIP 20 **SOUTH**, RANGE 33 EAST, NMPM Sections 1 to 36 inclusive

TOWNSHIP 20 SOUTH, RANGE 34 EAST, NMPM

Section 6: Lots 3 to 7 inclusive, SE/4 NEW/4,

E/2SW/4, W/2 SE/4 AND

SE/4 SE/4

Section 7: All

Section 8: SW/4, S/2 NW/4, W/2 SE/4 and

SE/4 SE/4

Section 16:

W/2 NW/4, SE/4 NW/4, SW/4 and

S/2 SE/4

Sections 17 to 21 inclusive

Section 22:

N/2 NW/4, SW/4 NW/4, W/2 SE/4,

and SE/4 SE/4

Section 26:

SW/4, W/2 SE/4 and SE/4 SE/4

Sections 27 to 35 inclusive

Section 36:

SW/4 NW/4 and W/2 SW/4

EDDY COUNTY, NEW MEXICO

TOWNSHIP 21 SOUTH, RANGE 29 EAST, NMPM

Sections 1 to 3 inclusive

Section 4: Lots 1 through 16, NE/4 SW/4 and

SE/4

Section 5: Lot 1

Section 10:

N/2 NE/4, SE/4 NE/4 and SE/4 SE/4

Sections 11 to 14 inclusive

Section 15:

E/2 NE/4 and NE/4 SE/4

Section 23:

N/2 NE/4

Section 24:

E/2, N/2NW/4 and SE/4NW/4

Section 25:

NE/4 NE/4 and S/2 SE/4

Lots 2 to 4 inclusive, S/2 NE/4.

Section 35:

NE/4 SW/4 and N/2 SE/4

Section 36:

Lots 1 to 4 inclusive, NE/4,

E/2 NW/4 AND N/2 S/2

TOWNSHIP 21 SOUTH, RANGE 30 EAST, NMPM

Sections 1 to 36 inclusive

-5-**EXHIBIT** "A" CON'D

TOWNSHIP 21 SOUTH, RANGE 31 EAST, NMPM

Sections 1 to 36 inclusive

LEA COUNTY, NEW MEXICO

TOWNSHIP 21 SOUTH, RANGE 32 EAST, NMPM

Sections 1 to 27 inclusive

Section 28:

N/2 and N/2 S/2

Sections 29 to 31 inclusive

Section 32:

NW/4 NE/4, NW/4 and NW/4 SW/4

Section 34:

N/2 NE/4

Section 35:

N/2 N/2

Section 36:

E/2, N/2 NW/4, SE/4 NW/4 and

NE/4 SW/4

TOWNSHIP 21 SOUTH, RANGE 33 EAST, NMPM

Section 1:

Lots 2 to 7 inclusive, Lots 10

to 14 inclusive, N/2 SW/4 and

SW/4 SW/4

Sections 2 to 11 inclusive

Section 12:

NW/4 NW/4 and SW/4 SW/4

Section 13:

N/2 NW/4, S/2 N/2 and S/2

Sections 14 to 24 inclusive

Section 25:

N/2. SW/4 and W/2 SE/4

Sections 26 to 30 inclusive

Section 31:

Lots 1 to 4 inclusive, NE/4,

E/2 W/2, N/2 SE/4 and

SW/4 SE/4

Section 32:

N/2 and NW/4 SW/4

Section 33:

N/2

Section 34: NE

NE/4, N/2 NW/4 and E/2 SE/4

Section 35:

ΔΙΙ

Section 36:

W/2 NE/4, NW/4 and S/2

TOWNSHIP 21 SOUTH, RANGE 34 EAST, NMPM

Section 17: W/2 Section 18: All

Section 19:

Lots 1 to 4 inclusive, NE/4,

E/2 W/2, N/2 SE/4 and

SW/4 SE/4

Section 20:

NW/4 NW/4

Section 30:

Lots 1 and 2 and NE/4 NW/4

Section 31:

Lots 3 and 4

EDDY COUNTY, NEW MEXICO

TOWNSHIP 22 SOUTH, RANGE 28 EAST, NMPM

Section 36: E/2 E/2

-6-EXHIBIT "A" con'd

TOWNSHIP 22 SOUTH, RANGE 29 EAST, NMPM

Sections 1 and 2 inclusive

Section 3 SE/4 SW/4 and SE/4

Section 9 S/2 NE/4 and S/2

Sections **10** to 16 inclusive Section 17 S/2 SE/4

Section 19 SE/4 NE/4 and E/2 SE/4

Sections 20 to 28 inclusive

Section 29 N/2 N/2, S/2 NE/4 and SE/4

Section 30 NE/4 NE/4

Section 31 Lots 1 to 4 inclusive, S/2 NE/4,

E/2 W/2 and SE/4

Sections 32 to 36 inclusive

TOWNSHIP 22 SOUTH, RANGE 30 EAST, NMPM

Sections 1 to 36 inclusive

TOWNSHIP 22 SOUTH, RANGE 31 EAST, NMPM

Sections 1 to 11 inclusive

Section 12: NW/4 NE/4, NW/4 and NW/4 SW/4

Section 13: S/2 NW/4 and SW/4

Sections 14 through 23 inclusive

Section 24: W/2

Section 25: NW/4

Section 26: NE/4 AND N/2 NW/4

Sections 27 to 34 inclusive

LEA COUNTY, NEW MEXICO

TOWNSHIP 22 SOUTH, RANGE 32 EAST, NMPM

Section 1: Lot 1

Section 6: Lots 2 to 7 inclusive and SE/4 NW/4

TOWNSHIP 22 SOUTH, RANGE 33 EAST NMPM

Section 1: Lots 1 to 4 inclusive, S/2 N/2 and

N/2 S/2

Section 2:All

Section 3:Lot 1, SE/4 NE/4 and SE/4

Section 6: Lot 4

Section 10:

NE/4

Section 11:

NW/4 NE/4 AND NW/4

TOWNSHIP 22 SOUTH, RANGE 34 EAST NMPM

Section 6: Lots 4 to 6 inclusive

-7-EXHIBIT "A" **con'd**

EDDY COUNTY, NEW MEXICO

TOWNSHIP 23 SOUTH, RANGE 28 EAST, NMPM

Section 1: Lot 1

TOWNSHIP 23 SOUTH, RANGE 29 EAST, NMPM

Sections 1 to 5 inclusive

Section 6:

Lots 1 to 6 inclusive, S/2 NE/4,

SE/4 NW/4. E/2 SW/4 and SE/4

Section 7: NE/4 and NE/4 NW/4

Section 8: N/2, N/2 SW/4, SE/4 SW/4 and SE/4

Sections 9 to 16 inclusive

Section 17:

NE/4 and E/2 SE/4

Sections 21 to 23 inclusive

Section 24:

N/2, SW/4 and N/2 SE/4

Section 25:

W/2 NW/4 and NW/4 SW/4

Section 26:

All

ΑII

Section 27: Section 28: All N/2, N/2 SW/4, SE/4 SW/4 and SE/4

Section 33:

N/2 NE/4 and NE/4 NW/4

Section 34:

NE/4, E/2 NW/4, NW/4 NW/4,

NE/4 SW/4 and SE/4

Section 35:

Section 36:

W/2 NE/4, NW/4 and N/2 SW/4

TOWNSHIP 23 SOUTH, RANGE 30 EAST, NMPM

Sections 1 to 18 inclusive

Section 19

N/2, N/2 SW/4, SE/4 SW/4 and SE/4

Section 20

All

Section 21

All

Section 22

N/2, S/2 SW/4, N/2 S/2 and SE/4 SE/4

Sections 23 to 25 inclusive

Section 26

E/2, SE/4 NW/4 and SW/4

Section 27

N/2 NW/4, SW/4 NW/4, SE/4 SW/4,

S/2 SE/4 and NE/4 SE/4

Section 28

N/2 and SW/4 Sect ion 29 N/2 and SE/4

Section 30

N/2 NE/4

Section 32

N/2 NE/4

Section 33

SE/4 NE/4, N/2 NW/4, NE/4 SE/4

and S/2 SE/4

Sections 34 to 36 inclusive

TOWNSHIP 23 SOUTH, RANGE 31 EAST, NMPM

Section 2:

Lot 4, SW/4 NW/4 and W/2 SE/4

Sections 3 to 7 inclusive

Section 8:

NE/4 NE/4, W/2 NE/4 and W/2

Section 9:

N/2 N/2

Section 10:

NW/4 NW/4 and SE/4 SE/4

Section 11:

S/2 NE/4, S/2 SW/4 and SE/4

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-8-EXHIBIT "A" CON'D

Section 12: SW/4 NW/4 and SW/4

Section 13: SW/4 NE/4, W/2 and W/2 SE/4

Section 14:

Section 15: E/2, SE/4 NW/4 and SW/4

Section 16: SW/4 and S/2 SE/4

Section 17: NW/4 and S/2

Sections 18 to 23 inclusive

Section 24: W/2 NE/4 and W/2

Section 25: W/2 NE/4, NW/4, N/2 SW/4 and

NW/4 SE/4

Section 26 to 34 inclusive

Section 35: N/2 NW/4 and SW/4 NW/4

TOWNSHIP 24 SOUTH, RANGE 29 EAST, NMPM

Section 2: Lots 2 to 4 inclusive

Section 3:Lot 1

TOWNSHIP 24 SOUTH, RANGE 30 EAST, NMPM

Section 1: Lots 1 to 4 inclusive, S/2 N/2, SW/4 and NW/4 SE/4

Section 2: All

Section 3: All

Section 4: Lots 1 and 2, S/2 NE/4, SE/4 NW/4,

SW/4 SW/4. E/2 SW/4 and SE/4

Section 9: N/2, N/2 SW/4, SE/4 SW/4 and SE/4

Section 10: All Section 11: ΑII

Section 12: W/2 NW/4 and NW/4 SW/4

Section 14: W/2 NE/4 and NW/4 Section 15: NE/4 and N/2 NW/4

TOWNSHIP 24 SOUTH, RANGE 31 EAST, NMPM

Section 3: Lots 2 to 4 inclusive, SW/4 NE/4,

S/2 NW/4, SW/4 and W/2 SE/4

Section 4:

All Section 5: Lots 1 to 4 inclusive, S/2 N/2,

N/2 S/2 and SE/4 SE/4

Section 6: Lots 1 to 6 inclusive, S/2 NE/4,

SE/4 NW/4, NE/4 SW/4 and

N/2 SE/4

Section 9: E/2 and NW/4 Section 10: W/2 NE/4 and W/2

Section 35: Lots 1 to 4 inclusive, S/2 N/2 and

N/2 S/2

Section 36: Lots 1 and 2, SW/4 NW/4 and N/2 SW/4

TOWNSHIP 25 SOUTH, RANGE 31 EAST, NMPM

Section 1: Lots 3 and 4 and S/2 NW/4

Section 2: Lots 1 to 4 inclusive and S/2 N/2 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 413731

CONDITIONS

| Operator: | OGRID: |
|------------------------------|-------------------------------------|
| Maverick Permian LLC | 331199 |
| 1000 Main Street, Suite 2900 | Action Number: |
| Houston, TX 77002 | 413731 |
| | Action Type: |
| | [C-103] NOI Plug & Abandon (C-103F) |

CONDITIONS

| Created By | Condition | Condition Date |
|------------|-------------------------------------------------------------------------------|-------------------|
| gcordero | Adhere to current Plug & Abandon (P&A) Conditions Of Approvals (COA). | 1/3/2025 |
| gcordero | A Cement Bond Log (CBL) is required to be submitted to electronic permitting. | 1/3/2025 |
| gcordero | Submit Cement Bond Logs (CBL) prior to submittal of C-103P. | 1/3/2025 |