

Office  
 District I – (575) 393-6161  
 1625 N. French Dr., Hobbs, NM 88240  
 District II – (575) 748-1283  
 811 S. First St., Artesia, NM 88210  
 District III – (505) 334-6178  
 1000 Rio Brazos Rd., Aztec, NM 87410  
 District IV – (505) 476-3460  
 1220 S. St. Francis Dr., Santa Fe, NM  
 87505

State of New Mexico  
 Energy, Minerals and Natural Resources

Form C-103  
 Revised July 18, 2013

OIL CONSERVATION DIVISION  
 1220 South St. Francis Dr.  
 Santa Fe, NM 87505

|  |  |   |
|--|--|---|
| SUNDRY NOTICES AND REPORTS ON WELLS<br>(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 PROPOSALS.)   |  | WELL API NO.<br>30-025-31781  |
| 1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>   |  | 5. Indicate Type of Lease<br>STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> |
| 2. Name of Operator<br>MORNINGSTAR OPERATING LLC   |  | 6. State Oil & Gas Lease No.  |
| 3. Address of Operator<br>400 W 7TH ST, FORT WORTH, TX 76102   |  | 7. Lease Name or Unit Agreement Name<br>VACUUM GLORIETA WEST UNIT                                   |
| 4. Well Location<br>Unit Letter <u>C</u> : <u>1228</u> feet from the <u>N</u> line and <u>1399</u> feet from the <u>W</u> line<br>Section <u>25</u> Township <u>17S</u> Range <u>34E</u> NMPM County LEA |  | 8. Well Number<br>017   |
| 11. Elevation (Show whether DR, RKB, RT, GR, etc.)<br>4008' GL   |  | 9. OGRID Number<br>330132   |
|  |  | 10. Pool name or Wildcat<br>VACUUM; GLORIETA  |

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

| NOTICE OF INTENTION TO:                                   |   | SUBSEQUENT REPORT OF:                            |  |
|---|---|--|--|
| PERFORM REMEDIAL WORK <input checked="" type="checkbox"/> | PLUG AND ABANDON <input type="checkbox"/> | REMEDIAL WORK <input type="checkbox"/>           | ALTERING CASING <input type="checkbox"/> |
| TEMPORARILY ABANDON <input type="checkbox"/>              | CHANGE PLANS <input type="checkbox"/>     | COMMENCE DRILLING OPNS. <input type="checkbox"/> | P AND A <input type="checkbox"/>         |
| PULL OR ALTER CASING <input type="checkbox"/>             | MULTIPLE COMPL <input type="checkbox"/>   | CASING/CEMENT JOB <input type="checkbox"/>       |  |
| DOWNHOLE COMMINGLE <input type="checkbox"/>               |   |  |  |
| CLOSED-LOOP SYSTEM <input type="checkbox"/>               |   |  |  |
| OTHER: <input type="checkbox"/>                           |   | OTHER: <input type="checkbox"/>                  |  |

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

MorningStar Operating requests approval for the following procedure:

1. Run bit and drill out CIBP's capped with cement at 5810' and 5990'. Continue and clean out well to 6085'. TOOH.
2. Run and set cement retainer around 5825'.
3. Mix and pump cement squeezing off all perfs from 5885' to 6084'.
4. WOC. Run bit and drill out cement retainer and cement to ~5980' and test.
5. MIRU wireline. Perforate the following intervals: 5,885'-5,893', 5,910'-5,924', 5,928'-5,932', 5,940'-5,952'. RD wireline.
6. Run and set packer. Acidize perfs w/ ~3,000 gals acid.
7. Pull tubing and packer.
8. Run tubing. Run pump and rods.

Spud Date:

Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Connie Blaylock TITLE Regulatory Analyst DATE 08/22/2024

Type or print name Connie Blaylock E-mail address: cblaylock@txoenergy.com PHONE: 817-334-7882

**For State Use Only**

APPROVED BY: Kerry Fortner TITLE Compliance Officer A DATE 9/17/24  
 Conditions of Approval (if any):

## Vacuum Glorieta West Unit # 17

Created: 06/08/10 By: \_\_\_\_\_  
 Updated: 09/16/22 By: JFR  
 Lease: Vacuum Glorieta West Unit  
 Field: Vacuum Glorieta  
 Surf. Loc.: 1228' FNL & 1399' FWL  
 County: Lea St.: NM  
 Status: Temporarily Abandoned Oil Well

Well #: 17 Fd./St. #: B-1520-1  
 API: 30-025-31781  
 Surface Tshp/Rng: T17S & R34E  
 Unit Ltr.: C Section: 25  
 Wellbore #: 428768  
 Cost Code: \_\_\_\_\_

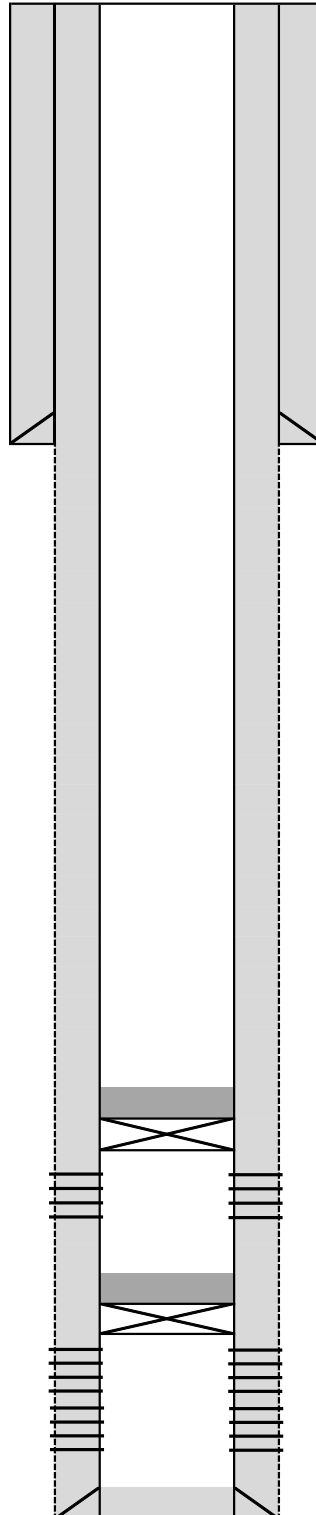
**Surface Casing**

Size: 8-5/8"  
 Wt., Grd.: 24# WC-50  
 Depth: 1548'  
 Sxs Cmt: 650  
 Circulate: yes  
 TOC: Surface  
 Hole Size: 11"

KB: 4022'  
 DF: \_\_\_\_\_  
 GL: 4008'  
 Ini. Spud: 12/08/92  
 Ini. Comp.: 12/29/92

**Production Casing**

Size: 5-1/2"  
 Wt., Grd.: 17 & 15.5#, WC-50  
 Depth: 6290'  
 Sxs Cmt: 1,350  
 Circulate: No  
 TOC: 500'  
 Hole Size: 7-7/8"  
 DV Tool 4955'



CIBP @ 5810' w/ 50' cmt Cap

Perfs: 5,885'-5,952'

CIBP @ 5,990' w/ 20' Cmt

Perfs: 5994' - 6084'

PBTB: 6200'  
 TD: 6290'

Vacuum Glorieta West Unit # 17 - **PROPOSED WBD**

Created: 06/08/10 By: \_\_\_\_\_  
 Updated: 08/21/24 By: JFR  
 Lease: Vacuum Glorieta West Unit  
 Field: Vacuum Glorieta  
 Surf. Loc.: 1228' FNL & 1399' FWL  
 County: Lea St.: NM  
 Status: Temporarily Abandoned Oil Well

Well #: 17 Fd./St. #: B-1520-1  
 API: 30-025-31781  
 Surface Tshp/Rng: T17S & R34E  
 Unit Ltr.: C Section: 25  
 Wellbore #: 428768  
 Cost Code: \_\_\_\_\_

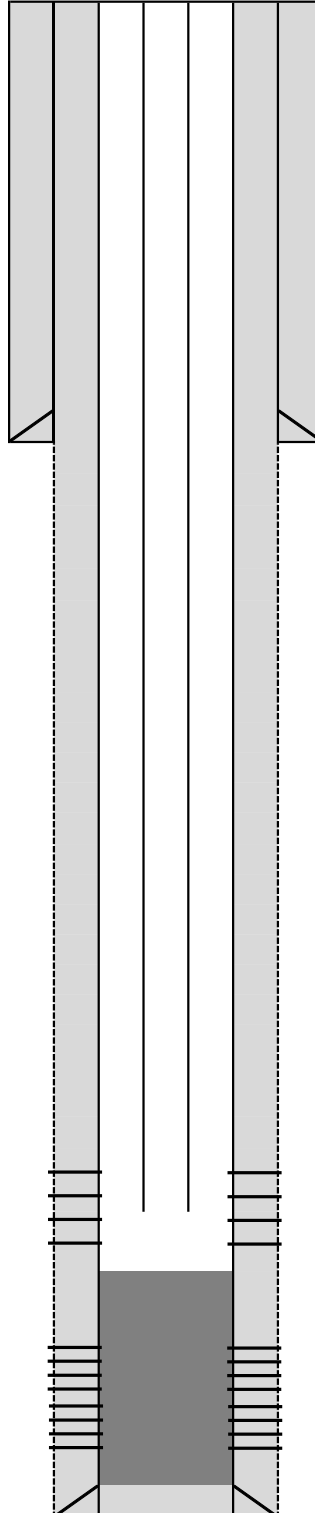
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 Circulate: No  
 TOC: 500'  
 Hole Size: 7-7/8"  
 DV Tool 4955'

**PROPOSED Perfs**

5885'-5893'  
 5910'-5924'  
 5928'-5932'  
 5940'-5952'

**Perfs: 5994' - 6084' squeeze**

PBTD: 6200'  
 TD: 6290'

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Oil Conservation Division  
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Santa Fe, NM 87505

CONDITIONS

Action 376632

CONDITIONS

|  |   |
|--|---|
| Operator:<br>MorningStar Operating LLC<br>400 W 7th St<br>Fort Worth, TX 76102 | OGRID:<br>330132                              |
|  | Action Number:<br>376632                      |
|  | Action Type:<br>[C-103] NOI Workover (C-103G) |

CONDITIONS

|            |           |                |
|------------|-----------|----------------|
| Created By | Condition | Condition Date |
| kfortner   | None      | 9/17/2024      |