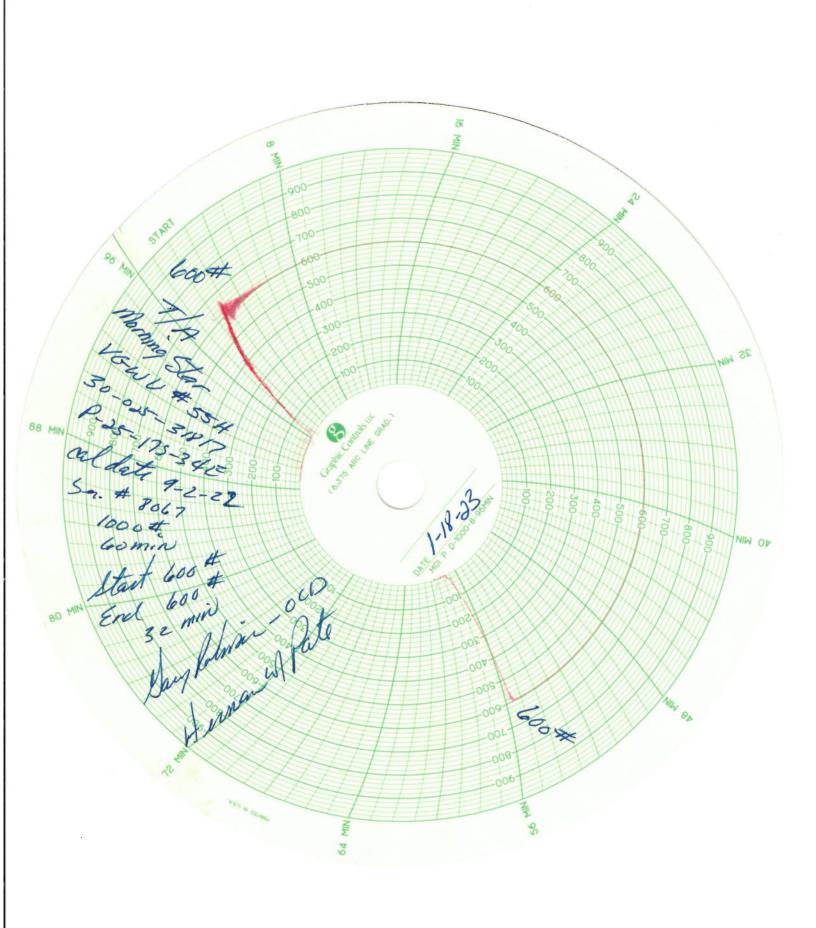
| Office   | State of New Mexico                                  | Form C-103 <sup>1</sup> o  |
|--|--|--|
| <u>District I</u> – (575) 393-6161   | Energy, Minerals and Natural Resources               | Revised July 18, 2013  |
| 1625 N. French Dr., Hobbs, NM 88240<br>District II – (575) 748-1283  |  | WELL API NO.<br>30-025-31817   |
| 811 S. First St., Artesia, NM 88210  | OIL CONSERVATION DIVISION                            | 5. Indicate Type of Lease  |
| <u>District III</u> – (505) 334-6178<br>1000 Rio Brazos Rd., Aztec, NM 87410   | 1220 South St. Francis Dr.                           | STATE X FEE  |
| <u>District IV</u> – (505) 476-3460  | Santa Fe, NM 87505                                   | 6. State Oil & Gas Lease No.   |
| 1220 S. St. Francis Dr., Santa Fe, NM<br>87505   |  |  |
|  | AND REPORTS ON WELLS                                 | 7. Lease Name or Unit Agreement Name   |
| (DO NOT USE THIS FORM FOR PROPOSALS DIFFERENT RESERVOIR. USE "APPLICATION"   | TO DRILL OR TO DEEPEN OR PLUG BACK TO A              |  |
| PROPOSALS.)  | VACUUM GLORIETA WEST UNIT                            |  |
| 1. Type of Well: Oil Well X Gas  | 8. Well Number 055H                                  |  |
| 2. Name of Operator  | AR OPERATING LLC                                     | 9. OGRID Number 330132   |
| 3. Address of Operator   | AR OF ERATING LEC                                    | 10. Pool name or Wildcat   |
| •  | FORT WORTH, TX 76102                                 | VACUUM; GLORIETA   |
| 4. Well Location   | 10K1 WOK111, 17. 70102                               | VACOUM, GLORIETA   |
| Unit Letter P: 14  | 6feet from theS line and                             | 128feet from theEline  |
| Section 25   | Township 17S Range 34E                               | NMPM County LEA  |
|  | . Elevation (Show whether DR, RKB, RT, GR, etc.      | 2.)  |
|  | 3990 GL  |  |
| 10 Cl 1 1  |  |  |
| 12. Check Appr   | opriate Box to Indicate Nature of Notice             | , Report or Other Data   |
| NOTICE OF INTE   | NTION TO:  | SSEQUENT REPORT OF:  |
|  | .UG AND ABANDON   REMEDIAL WOR                       |  |
| TEMPORARILY ABANDON   CH   | <del></del>  | RILLING OPNS. P AND A  |
|  | JLTIPLE COMPL   CASING/CEMEN                         | NT JOB   |
| DOWNHOLE COMMINGLE   |  |  |
| CLOSED-LOOP SYSTEM   |  | [V   |
| OTHER:   | operations. (Clearly state all pertinent details, an | MIT FOR TA STATUS EXTENSION  and give partinent dates including estimated date |
|  | SEE RULE 19.15.7.14 NMAC. For Multiple Co            |  |
| proposed completion or recompl   |  | r  |
|  |  |  |
| MorningStar Operating LLC 1  | requests TA Status Extension.                        |  |
|  | -  |  |
|  | nd passing MIT: START 600 PSI, END                   |  |
| 600 PSI  |  |  |
| A passing Bradenhead Test ha   | as also been submitted                               |  |
| Transmg Diagrams 1 and m   |  |  |
|  |  |  |
|  |  | FINAL TA STATUS- EXTENSION   |
|  |  | roval of TA EXPIRES: 6/1/26  |
|  |  | needs to be PLUGGED OR RETURNED  |
| Spud Date:   | Rig Release Date: to P                               | RODUCTION  |
|  | BY 1   | THE DATE STATED ABOVE: _ X +   |
|  |  |  |
| I hereby certify that the information above  | e is true and complete to the best of my knowled     | ge and belief.   |
|  |  |  |
| SIGNATURE Connie Blaye   | lock TITLE REGULATORY ANAL                           | LYST DATE 01/20/2023   |
| Side of the Control o | MANULATURI ANA                                       | 01/20/20/23  |
| Type or print nameCONNIE BLAYLO  | OCK E-mail address: _cblaylock@msp                   | partners.com PHONE: <u>817-334-7882</u>  |
| For State Use Only   |  |  |
| APPROVED BY: Years 4   | TITLE Conce Of                                       | A DATE 2/16/23   |
| APPROVED BY: Yeary Ford  | merTITLE_ Compliance of                              | puch 11 _DAIL  |
|  |  |  |



# VGWU #55H **WELLBORE DIAGRAM**

TA Producer

Created: 2/11/2003 Updated: 9/19/2022, JFR Lease: Vacuum Glorieta West Unit 146' FSL & 128' FEL Surface Location:

Same

Lea, NM

**Bottomhole Location:** County:

**Current Status:** 

**Directions to Wellsite:** 

Buckeye, New Mexico

Well No.: 55 H Unit Ltr: Unit Ltr:

St Lease: B-1722-2 Elevation: 3990' GL

Field: Vacuum Glorieta TSHP/Range: 17S-34E Sec:

Sec: TSHP/Range: **API**: 30-025-31817

**Surface Casing** 

Size: 8-5/8" Wt.: 24#, WC-50 Set @: 1550' Sxs cmt: 650 sx Class C Yes, 150 sx Circ: TOC: Surface Hole Size: 11"

### **Production Casing**

Size: 5-1/2" 15.5# & 17# WC-50 Wt.: Set @: 6334' Sxs Cmt: 1650 sx Class H Circ: Yes, 140 sx TOC: Surface 7-7/8" Hole Size: DV Tool: 4990'

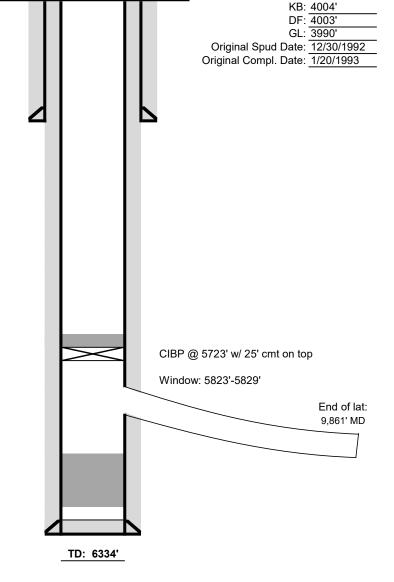
## Horizontal

Window 5823'-5829' Horizontal TD 9861' MD Hole Size 4-3/4"

PBTD DO cmt to 5,950' (10/4/2006)

### Perforations (abandoned):

6002'-6040' - sqz'd 6270'-6276' - sqz'd



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District III 1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170

1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462

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

COMMENTS

Action 178025

## **COMMENTS**

| Note the second of the second |   |
|---|---|
| Operator:   | OGRID:                                      |
| MorningStar Operating LLC   | 330132                                      |
| 400 W 7th St  | Action Number:                              |
| Fort Worth, TX 76102  | 178025                                      |
|   | Action Type:                                |
|   | [C-103] Sub. Temporary Abandonment (C-103U) |

#### COMMENTS

| Ī | Created By |               | Comment<br>Date |
|---|------------|---------------|-----------------|
|   | plmartinez | DATA ENTRY PM | 2/16/2023       |

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CONDITIONS

Action 178025

# **CONDITIONS**

| Operator:                 | OGRID:                                      |
|---------------------------|---|
| MorningStar Operating LLC | 330132                                      |
| 400 W 7th St              | Action Number:                              |
| Fort Worth, TX 76102      | 178025                                      |
|                           | Action Type:                                |
|                           | [C-103] Sub. Temporary Abandonment (C-103U) |

#### CONDITIONS

| Created<br>By | Condition             | Condition<br>Date |
|---------------|-----------------------|-------------------|
| kfortner      | TA extended to 6/1/26 | 2/16/2023         |