

Santa Fe Main Office

Phone: (505) 476-3441 Fax: (55) 476-3462

General Information

Phone: (505) 629-6116

Online Phone Directory Visit:

<https://www.emnrd.nm.gov/ocd/contact-us/>State of New Mexico  
Energy, Minerals and Natural ResourcesForm C-103  
Revised July 18, 2013OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

WELL API NO. <b>0-025-08549</b>
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name <b>Vacuum Abo Unit</b>
8. Well Number <b>002</b>
9. OGRID Number <b>331199</b>
10. Pool name or Wildcat <b>[61780] VACUUM; ABO REEF</b>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) <b>3920</b>

SUNDRY NOTICES AND REPORTS ON WELLS  
(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.)

1. Type of Well: Oil Well ☐ Gas Well ☒ Other Injection2. Name of Operator  
**Maverick Permian LLC**3. Address of Operator  
**1000 Main Street Ste 2900 Houston, TX 77002**4. Well Location  
Unit Letter **O**: **990** feet from the **South** line and **2195** feet from the **EAST** line  
Section **26** **17S** Township **35E** Range **NMPM** County

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

## NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☒ PLUG AND ABANDON ☐  
 TEMPORARILY ABANDON ☐ CHANGE PLANS ☐  
 PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐  
 DOWNHOLE COMMINGLE ☐  
 CLOSED-LOOP SYSTEM ☐  
 OTHER: ☐

## SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐  
 COMMENCE DRILLING OPNS. ☐ P AND A ☐  
 CASING/CEMENT JOB ☐  
 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 work to repair well due to failed bradenhead test.

**Condition of Approval: notify  
OCD Hobbs office 24 hours  
prior of running MIT Test & Chart**

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 Nicole Lee TITLE Regulatory Lead DATE 8/22/2024Type or print name Nicole Lee E-mail address: \_\_\_\_\_ PHONE: 713-437-8097  
**For State Use Only**APPROVED BY: Kerry Fortner TITLE Compliance Officer A DATE 8/22/24  
Conditions of Approval



## Vacuum Abo Unit 005-002W MIT Procedure

**Primary Engineer:** Jason Carter – **Cell:** 432-827-5015

### Well Data

**API#** 30-025-08549

**PBMD:** ~8,990'

**KB:** 12'

**Casing:** 13 3/8", 48# H-40 Sfc Casing @ 322'  
8 5/8", 32# H-40 Int casing @ 3,150'  
4 1/2", J-55 11.6# Production casing @ 8,990'

### Tubing

Tubing Detail															
Item Des	Icon	OD (in)	ID (in)	Wt (lb/ft)	Grade	Drift (in)	Max OD (in)	Qty	Len (ft)	Type	Make	Model	Top (ft/B)	Bot (ft/B)	Cum Len (ft)
tubing		2 3/8							8,585.00				12.0	8,597.0	8,588.00
packer		3.9							3.00				8,597.0	8,600.0	3.00

**Objective:** Pull tubing, perform MIT and remediate. RTI

### Procedure:

#### PERFORM ALL WORK SAFELY

**Safety:** The safety of the crew, company representative, and protection of the environment is of the utmost priority. If any member of Maverick Natural Resources, a Service Company, or a third party observer feels that the work is being performed in an unsafe manner, shut the job down and discuss what needs to be done to safely address the issues at hand. If needed, shut down the work and resume the next day.

1. MIRU WOR & equipment.
2. Kill well if necessary.
3. RIH w/ plug to profile nipple and test tubing
4. ND WH. NU BOP's.
5. Release packer
6. Pick up one joint, reset packer and test backside.
7. If test fails, TOOH w/ tubing scanning and noting tubing condition
8. RIH w/ test packer to midway point between perfs and sfc
9. Set packer and test backside
10. If MIT is unsuccessful- Locate casing leak with test packer.
  1. If leak is within 20' of surface, set a second plug and RD to cut and replace WH
  2. If leak is not within 20' of surface, isolate and repair with cement squeeze
  3. Test casing integrity to ensure isolation and cement quality.
11. Run back in hole with previous tubing/BHA configuration making up new BHA/tubulars as needed.

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August 22, 2024

### **Current Wellbore Sketch**

Released to Imaging: 8/22/2024 1:25:57 PM

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August 22, 2024

**District I**  
1625 N. French Dr., Hobbs, NM 88240  
Phone:(575) 393-6161 Fax:(575) 393-0720

**District II**  
811 S. First St., Artesia, NM 88210  
Phone:(575) 748-1283 Fax:(575) 748-9720

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

**District IV**  
1220 S. St Francis Dr., Santa Fe, NM 87505  
Phone:(505) 476-3470 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**

CONDITIONS

Action 376546

CONDITIONS

Operator: Maverick Permian LLC 1000 Main Street, Suite 2900 Houston, TX 77002	OGRID: 331199
	Action Number: 376546
	Action Type: [C-103] NOI Workover (C-103G)

CONDITIONS

Created By	Condition	Condition Date
kfortner	PWOT MIT/BHT	8/22/2024