

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 (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. 30-025-08532
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator MORNINGSTAR OPERATING LLC		6. State Oil & Gas Lease No.
3. Address of Operator 400 W 7TH ST, FORT WORTH, TX 76102		7. Lease Name or Unit Agreement Name CENTRAL VACUUM UNIT
4. Well Location Unit Letter <u>A</u> : <u>660</u> feet from the <u>N</u> line and <u>660</u> feet from the <u>E</u> line Section <u>31</u> Township <u>17S</u> Range <u>35E</u> NMPM County <u>LEA</u>		8. Well Number 047H
11. Elevation (Show whether DR, RKB, RT, GR, etc.)		9. OGRID Number 330132
		10. Pool name or Wildcat

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.

The following is in response to Violation cGR2425656189 and cGR2425656190:

In July 2024 this well was found to have a wellhead/casing issue at surface. To address the issue MSO worked on the well from 7/15/24-7/26/24 to repair this issue by setting an RBP downhole @ 3500', and then cutting off and replacing the bad casing and the wellhead just below ground level. The bad 8-5/8" & 5-1/2" were cut off and replaced at surface and a new wellhead was installed on the well. On 4/4/25 MSO rigged up on the well to test and return the well to production, however it was determined that the well has a casing leak between 37-70'. To fix this issue MSO is proposing the following procedure for approval. A CBL has been run and submitted for this well.

Please see the attached Proposed Procedure and WBDs.

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 04/11/2025

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

For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____

Conditions of Approval (if any):

MORNINGSTAR OPERATING LLC PROPOSED PROCEDURE

CENTRAL VACUUM UNIT # 047H

30-025-08532

1. MIRU.
2. Perf 5-1/2" casing ~2900'. Test injection.
3. Run and set cement retainer above perf.
4. Circulate/squeeze cement into the 5-1/2" annulus attempting to place cement from 2950'-~500'.
5. Wait on cement.
6. Pick up on 5-1/2" csg. Backoff casing at first collar below 70'.
7. Run replacement 5-1/2" casing, screw into collar. Land 5-1/2" casing.
8. Drill out cement retainer.
9. Test 5-1/2" casing above RBP. Circulate sand off RBP.
10. Run retrieval tool and pull RBP from 3500'.
11. Run tubing. Return well to production.

CVU #47H Wellbore Diagram

Lease: Central Vacuum Unit
 Well #: 47H
 Field: Central Vacuum Unit
 County: Lea St.: NM
 Cheveno
 API: 30-025-08532
 Status: Active Oil Well

Well #: 47H St. Lse: B-2354
 Unit Ltr.: A Section: 31
 TSHP/Rng: S-17 E-35
 Unit Ltr.: C Section: 31
 TSHP/Rng: S-17 E-35
 Directions: Buckeye, NM
 Surf. Loc.: 660' FNL & 660' FEL

Surface Casing

Size: 8-5/8"
 Wt., Grd.: 28#
 Depth: 1,558'
 Sxs Cmt: 600
 Circulate: Yes
 TOC: Surface
 Hole Size: 11"

Production Casing

Size: 5-1/2"
 Wt., Grd.: 14#
 Depth: 4,299'
 Sxs Cmt: 275
 Circulate: No
 TOC: ~2,950' CBL
 Hole Size: 7 3/4"

Open Hole

Depth: 4,710'
 Hole Size: 4 3/4"

Horizontal Section

TOW: 4,037
 BOW: 4,043
 MD: 6,736
 TVD: 4,748
 Hole Size: 4 3/4"

4/2025 leak btwn 37'-71'
 KB: 3,980'
 DF: 3,970'
 GL: 3,970'
 Ini. Spud: 09/25/38
 Ini. Comp.: 10/30/38

Tubing (Pulled 7/16/24):

118 jts 2-7/8" tbg
 4' tbg sub
 2 jts 2-7/8" tbg
 TAC
 2 jts 2-7/8" tbg
 2 jts 2-7/8" IPC tbg
 SN @ 3987'
 Sandscreen
 MAJ w/ bull plug @ 4041'

Rods (Pulled 7/15/2024):

1-1/2" x 26' polish rod
 4' pony rod
 58- 1" D90 rods
 85- 7/8" D90 rods
 14- 1-5/8" sinker bars
 4' stabilizer
 1-3/4" insert pump

RBP @ 3500' (7/16/2024)

Top of window: 4037'

Vertical Open Hole: 4299'-4710'
 Reopened 07/2011

Maybe tbg, sandscreen, MA fish in well?
 (06/2021)

PBTD: N/A
 TD: 4,710

CVU #47H Wellbore Diagram - **PROPOSED**

Lease: Central Vacuum Unit
 Well #: 47H
 Field: Central Vacuum Unit
 County: Lea St.: NM
 Cheveno
 API: 30-025-08532
 Status: Active Oil Well

Well #: 47H St. Lse: B-2354
 Unit Ltr.: A Section: 31
 TSHP/Rng: S-17 E-35
 Unit Ltr.: C Section: 31
 TSHP/Rng: S-17 E-35
 Directions: Buckeye, NM
 Surf. Loc.: 660' FNL & 660' FEL

Surface Casing

Size: 8-5/8"
 Wt., Grd.: 28#
 Depth: 1,558'
 Sxs Cmt: 600
 Circulate: Yes
 TOC: Surface
 Hole Size: 11"

Production Casing

Size: 5-1/2"
 Wt., Grd.: 14#
 Depth: 4,299'
 Sxs Cmt: 275
 Circulate: No
 TOC: ~2,950' CBL
 Hole Size: 7 3/4"

Open Hole

Depth: 4,710'
 Hole Size: 4 3/4"

Horizontal Section

TOW: 4,037
 BOW: 4,043
 MD: 6,736
 TVD: 4,748
 Hole Size: 4 3/4"

**Backoff &
 replace bad
 csg 0-70'**

KB:
 DF: 3,980'
 GL: 3,970'
 Ini. Spud: 09/25/38
 Ini. Comp.: 10/30/38

**Perf casing ~2900'
 Circulate/sqz cement
 from 2950'-500'**

Top of window: 4037'

Vertical Open Hole: 4299'-4710'
 Reopened 07/2011

Maybe tbg, sandscreen, MA fish in well?
 (06/2021)

PBTD: N/A
 TD: 4,710

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

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/oed/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 477183

CONDITIONS

Operator: MorningStar Operating LLC 400 W 7th St Fort Worth, TX 76102	OGRID: 330132
	Action Number: 477183
	Action Type: [C-103] NOI Workover (C-103G)

CONDITIONS

Created By	Condition	Condition Date
gcordero	None	7/9/2025