

Submit a Copy To Appropriate District
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

WELL API NO.	30-025-33926
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	NORTH VACUUM ABO WEST UNIT
8. Well Number	028H
9. OGRID Number	330132
10. Pool name or Wildcat	VACUUM; ABO, NORTH
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4033' GL	

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 ☐

2. Name of Operator
MORNINGSTAR OPERATING LLC

3. Address of Operator
400 W 7TH ST, FORT WORTH, TX 76102

4. Well Location
Unit Letter I: 1980 feet from the S line and 760 feet from the E line
Section 28 Township 17S Range 34E NMPM County LEA

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: RTP FROM TA <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 to RTP from TA status:

- MIRU.
- Drill out cmt and CIBP @ 5190'
- Test Casing. If test fails, plan for cement squeeze.
- Drill out cmt and CIBP @ 8,490'
- Acidize Abo under packer. POOH w/ packer.
- RIH w/ production tubing and rods. RTP.

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 08/15/2024

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):

CURRENT
WELLBORE DIAGRAM

NVAWU #28H

LOCATION

State	New Mexico
County	Lea
Surface Location	1980 FSL, 760 FEL Sec 28, R-34E, T-17S
Unit Ltr	I
Status:	TA

CASING DETAIL

Surface Csg.	
Size:	8 5/8"
Wt.:	24#
Set @:	1630'
Sxs cmt:	600sx Class "C"
TOC:	Surface
Hole Size:	11"
Production Csg.	
Size:	5 1/2"
Wt.:	17#
Set @:	8950'
Sxs Cmt:	1700sx
TOC:	Surface
Hole Size:	7 7/8"

WELL ID INFORMATION

Lease Name	North Vacuum Abo West Unit
Field	Vacuum North
Reservoir	Abo
API #	30-025-33926

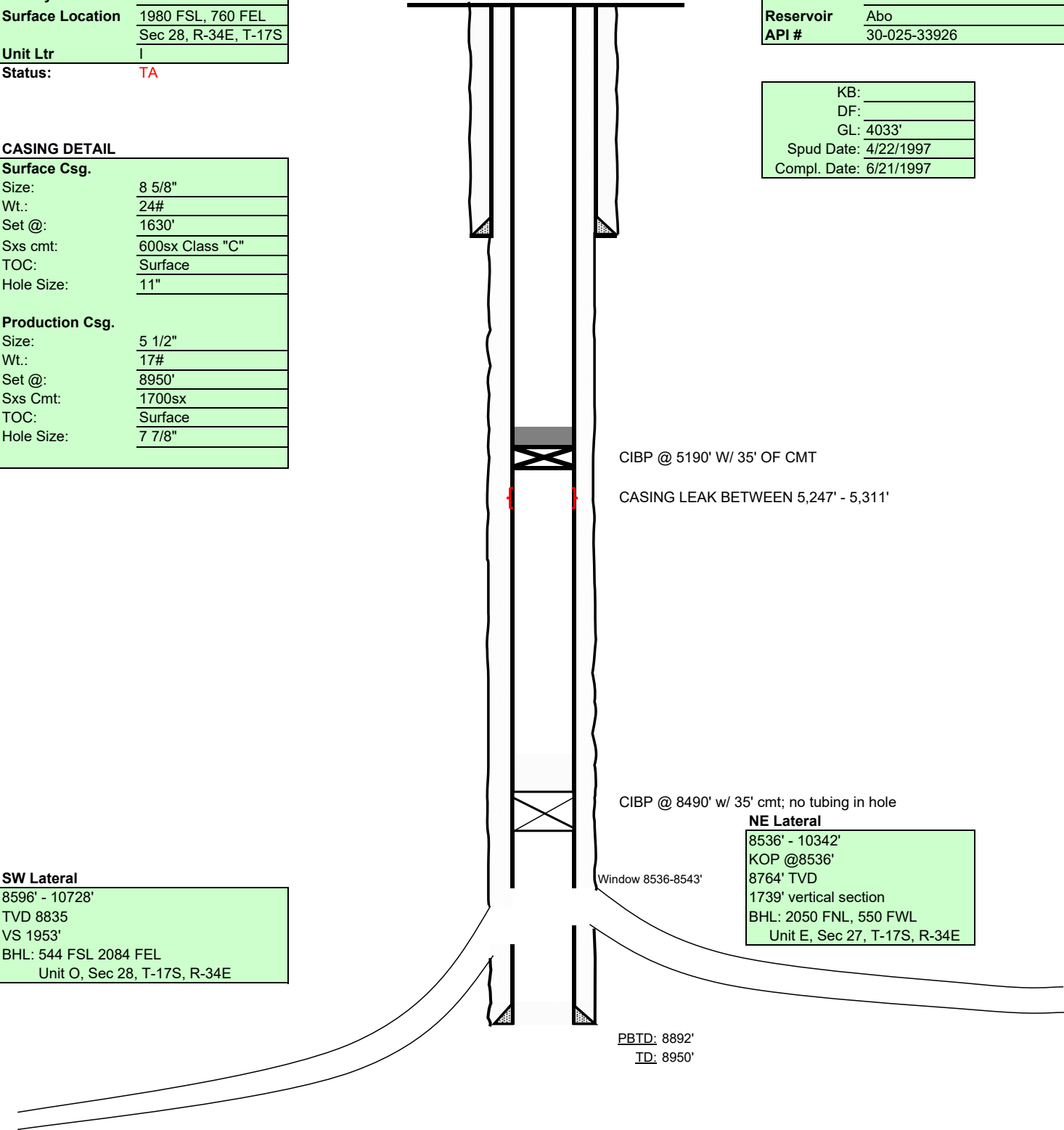
KB:	
DF:	
GL:	4033'
Spud Date:	4/22/1997
Compl. Date:	6/21/1997

SW Lateral

8596' - 10728'
TVD 8835
VS 1953'
BHL: 544 FSL 2084 FEL
Unit O, Sec 28, T-17S, R-34E

NE Lateral

8536' - 10342'
KOP @8536'
8764' TVD
1739' vertical section
BHL: 2050 FNL, 550 FWL
Unit E, Sec 27, T-17S, R-34E



PBTD: 8892'
ID: 8950'

**PROPOSED
WELLBORE DIAGRAM**

NVAWU #28H

LOCATION

State	New Mexico
County	Lea
Surface Location	1980 FSL, 760 FEL Sec 28, R-34E, T-17S
Unit Ltr	I

WELL ID INFORMATION

Lease Name	North Vacuum Abo West Unit
Field	Vacuum North
Reservoir	Abo
API #	30-025-33926

CASING DETAIL

Surface Csg.	
Size:	8 5/8"
Wt.:	24#
Set @:	1630'
Sxs cmt:	600sx Class "C"
TOC:	Surface
Hole Size:	11"
Production Csg.	
Size:	5 1/2"
Wt.:	17#
Set @:	8950'
Sxs Cmt:	1700sx
TOC:	No Circ. TS TOC @ 1597'
Hole Size:	7 7/8"

KB:	
DF:	
GL:	4033'
Spud Date:	4/22/1997
Compl. Date:	6/21/1997

CASING LEAK BETWEEN 5,247' - 5,311'
PROPOSED: CMT SQUZ'D AS NEEDED

Proposed Tubing: 2-7/8"

*Proposed Rods: Steel rods w/
insert rod pump*

SW Lateral (1997)

8596' - 10728'
TVD 8835
VS 1953'
BHL: 544 FSL 2084 FEL
Unit O, Sec 28, T-17S, R-34E

NE Lateral (1999)

8536' - 10342'
KOP @8536'
8764' TVD
1739' vertical section
BHL: 2050 FNL, 550 FWL
Unit E, Sec 27, T-17S, R-34E

Window 8618-8629'

Window 8536-8543'

PBTD: 8892'
ID: 8950'

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Energy, Minerals and Natural Resources
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1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 374299

CONDITIONS

Operator: MorningStar Operating LLC 400 W 7th St Fort Worth, TX 76102	OGRID: 330132
	Action Number: 374299
	Action Type: [C-103] NOI Workover (C-103G)

CONDITIONS

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