

Submit 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.	30-025-25708
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 CENTRAL VACUUM UNIT	
8. Well Number	081
9. OGRID Number	330132
10. Pool name or Wildcat	VACUUM; GRAYBURG-SAN ANDRES
11. Elevation (Show whether DR, RKB, RT, GR, etc.)	3998' 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 INJECTION

2. Name of Operator
MORNINGSTAR OPERATING LLC

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

4. Well Location
Unit Letter L: 1332 feet from the S line and 1310 feet from the W line
Section 36 Township 17S Range 34E NMPM County LEA

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

10/21/2024 MIRU. Released packer and POOH scanning tbg.

RIH workstring and bit, cleaned out to 4570'. RIH w/packer and set @ 4238'. Pumped 3000 gals 15% HCl.

Pulled workstring. Ran injection string, latched onto pkr @ 4238'.

Ran succesful MIT: Start 540, End 565.

10/28/2024 RDMO. RWTI.

Spud Date:

Rig Release Date:

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

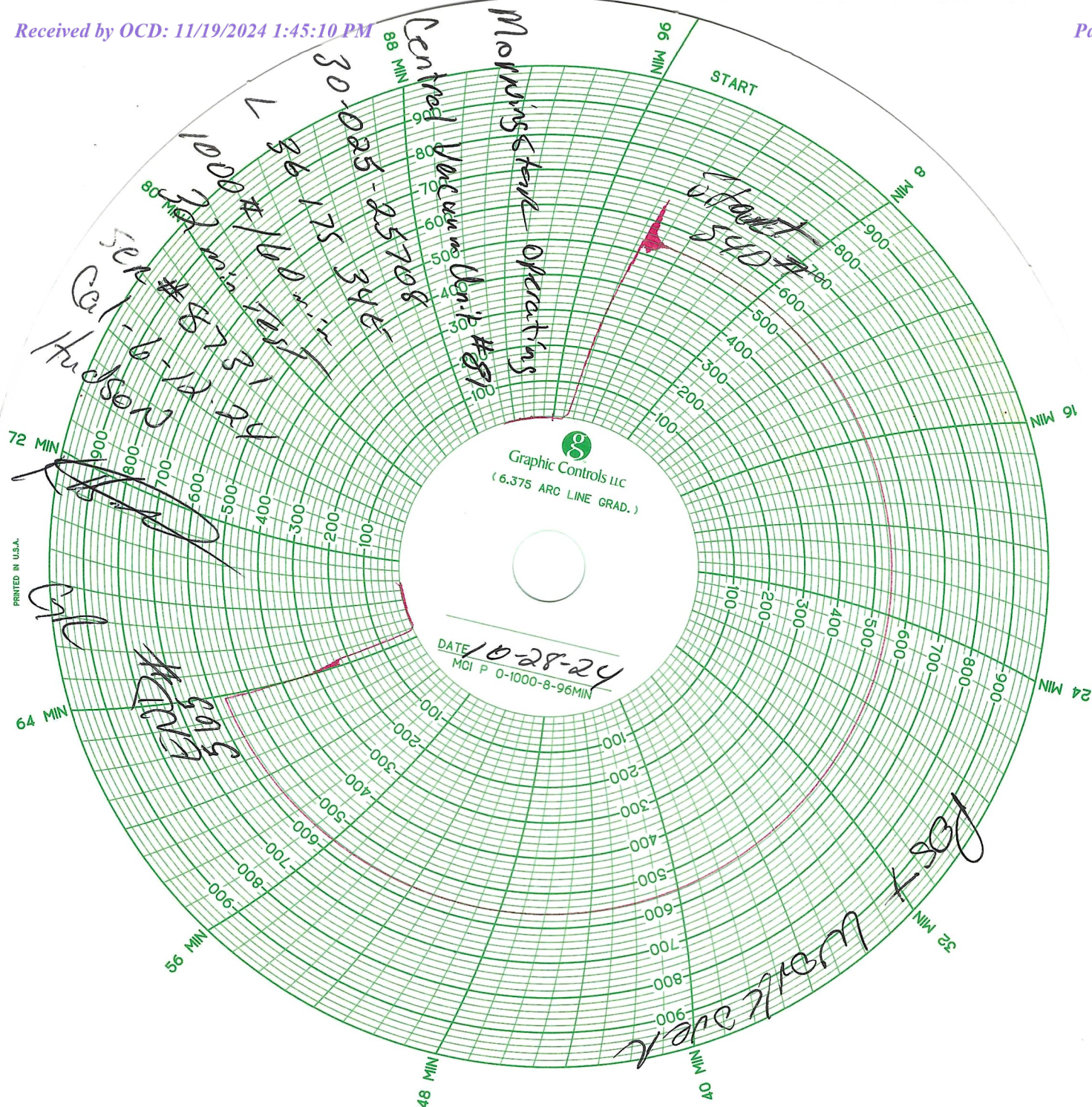
SIGNATURE Connie Blaylock TITLE Regulatory Analyst DATE 11/19/2024

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):



**CURRENT
WELLBORE DIAGRAM**

Created:	<u>6/23/2005</u>	By:	<u>GAA</u>	Well No.:	<u>81</u>	Field:	<u>Vacuum</u>
Updated:	<u>11/8/2024</u>	By:	<u>JFR</u>	Unit Ltr:	<u>L</u>	Sec:	<u>36</u>
Lease:	<u>Central Vacuum Unit</u>					TSHP/Range:	<u>17S-34E</u>
Surface Location:	<u>1332 FSL & 1310 FWL</u>						
Bottomhole Location:	<u>Same</u>						
County:	<u>Lea</u>	St:	<u>NM</u>	St Lease:	<u>B-2146</u>	API:	<u>30-025-25708</u>
Current Status:	<u>Active Injector</u>			Elevation:	<u>3998' GL</u>	Cost Center:	
Directions to Wellsite:	<u>Buckeye, New Mexico</u>					CHVNO:	

Surface Csg.

Size: 13 3/8"
 Wt.: 48#, H-40
 Set @: 355'
 Sxs cmt: 400
 Circ: Yes
 TOC: Surface
 Hole Size: 17 1/2"

Intermediate Csg. #1

Size: 9 5/8"
 Wt.: 32#, K-55
 Set @: 1500'
 Sxs cmt: 800
 Circ: Yes
 TOC: Surface
 Hole Size: 12 1/4"

Intermediate Csg. #2

Size: 7"
 Wt.: 23#, K-55
 Set @: 2763'
 Sxs cmt: 650
 Circ: Yes
 TOC: Surface
 Hole Size: 8 3/4"

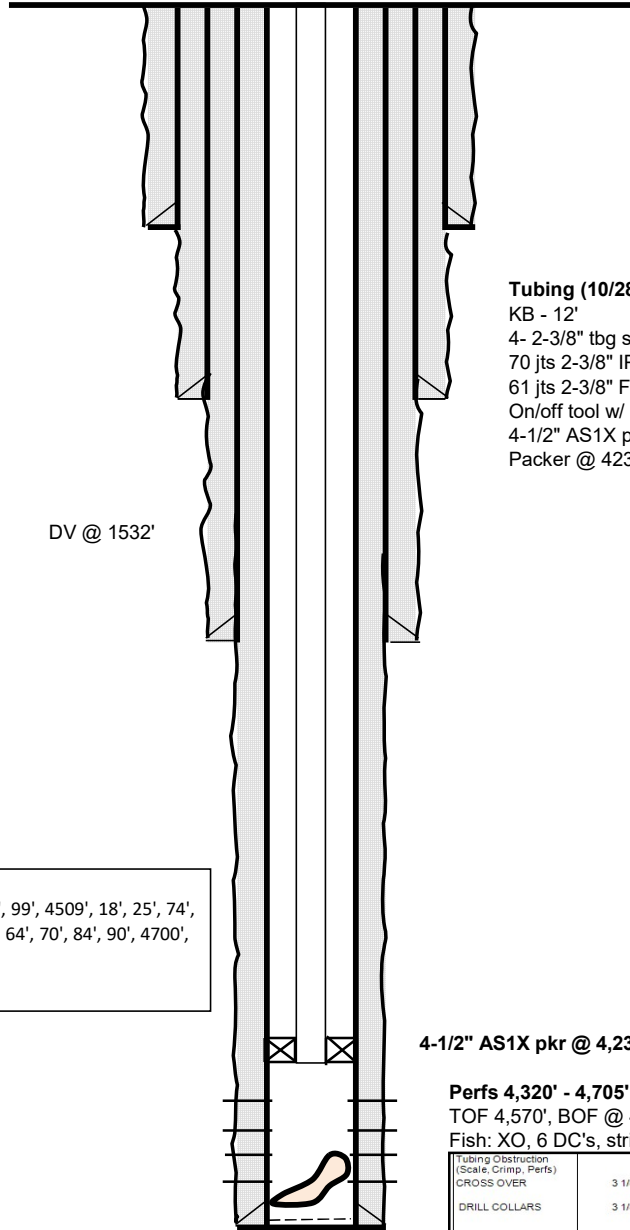
Production Csg.

Size: 4 1/2"
 Wt.: 10.5#, K-55
 Set @: 4800'
 Sxs cmt: 800
 Circ: Yes
 TOC: Surface
 Hole Size: 6 1/8"

Perforation detail:

4/5/1979: 4322', 30', 44', 51', 60', 4416', 18', 90', 99', 4509', 18', 25', 74', 79', 91', 97', 4604', 10', 18', 24', 34', 42', 48', 59', 64', 70', 84', 90', 4700', 05' (2 SPF).

3-6-1997: 4320'-4335'



PBTD: 4798' ft
 TD: 4800' ft

KB: 4010
 DF: 4009
 GL: 3998
 Original Spud Date: 3/3/1979
 Original Compl. Date: 4/5/1979
 Upper Perf Add: 3/6/1997

Tubing (10/28/2024):

KB - 12'
 4- 2-3/8" tbg subs (26')
 70 jts 2-3/8" IPC tbg
 61 jts 2-3/8" Fiberline tbg
 On/off tool w/ 1.43" F profile
 4-1/2" AS1X pkr
 Packer @ 4238'

4-1/2" AS1X pkr @ 4,238'**Perfs 4,320' - 4,705'**

TOF 4,570', BOF @ 4,760'

Fish: XO, 6 DC's, string mill, XO, cone buster mill

Tubing Obstruction (Scale, Crimp, Perfs)				
CROSS OVER	3 1/8	4,571.7	4,570.0	3 1/8" X 1 9/16" XO (1.72) STUCK IN WELL
DRILL COLLARS	3 1/8	4,752.5	4,571.7	6 - 3 1/8" X 1 9/16" DRILL COLLARS (180.78), .. STUCK IN WELL
STRING MILL	3 7/8	4,757.3	4,752.5	1 - 3 3/16" X 3 7/8" X 1 1/2" STRING MILL (4.83) STUCK IN WELL
CROSS OVER	3 1/8	4,758.6	4,757.3	3 1/8" 1 1/2" XO SUB (1.25) STUCK IN WELL
CONE BUSTER MILL	3 7/8	4,760.3	4,758.6	3 7/8" X 1 1/2" CONE BUSTER MILL (1.77) STUCK IN WELL

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 404868

CONDITIONS

Operator: MorningStar Operating LLC 400 W 7th St Fort Worth, TX 76102	OGRID: 330132
	Action Number: 404868
	Action Type: [C-103] Sub. Workover (C-103R)

CONDITIONS

Created By	Condition	Condition Date
kfortner	None	12/17/2024