

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.	30-025-24308
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	VACUUM GRAYBURG SAN ANDRES UNIT
8. Well Number	016
9. OGRID Number	330132
10. Pool name or Wildcat	VACUUM; GRAYBURG-SAN ANDRES
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4013' 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 I: 1400 feet from the S line and 1300 feet from the E line  
 Section 02 Township 18S 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 type="checkbox"/>	REMEDIAL WORK <input checked="" type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
DOWNHOLE COMMINGLE <input type="checkbox"/>	P AND A <input type="checkbox"/>
CLOSED-LOOP SYSTEM <input type="checkbox"/>	CASING/CEMENT JOB <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

MIRU 8/5/2024.

MIRU WLU, ran and set plug in profile above packer. Released on/off tool, circulated 100 bbls fluid.

Latched and released pkr. Ran wireline and pulled plug from profile. Pulled tbg and inj pkr. LD and replaced bad tbg.

Ran inj pkr and tbg, set pkr at 4301'.

Ran successful MIT: Start 570 psi, End 560 psi.

RDMO 8/8/2024. RWTL.

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 08/16/2024

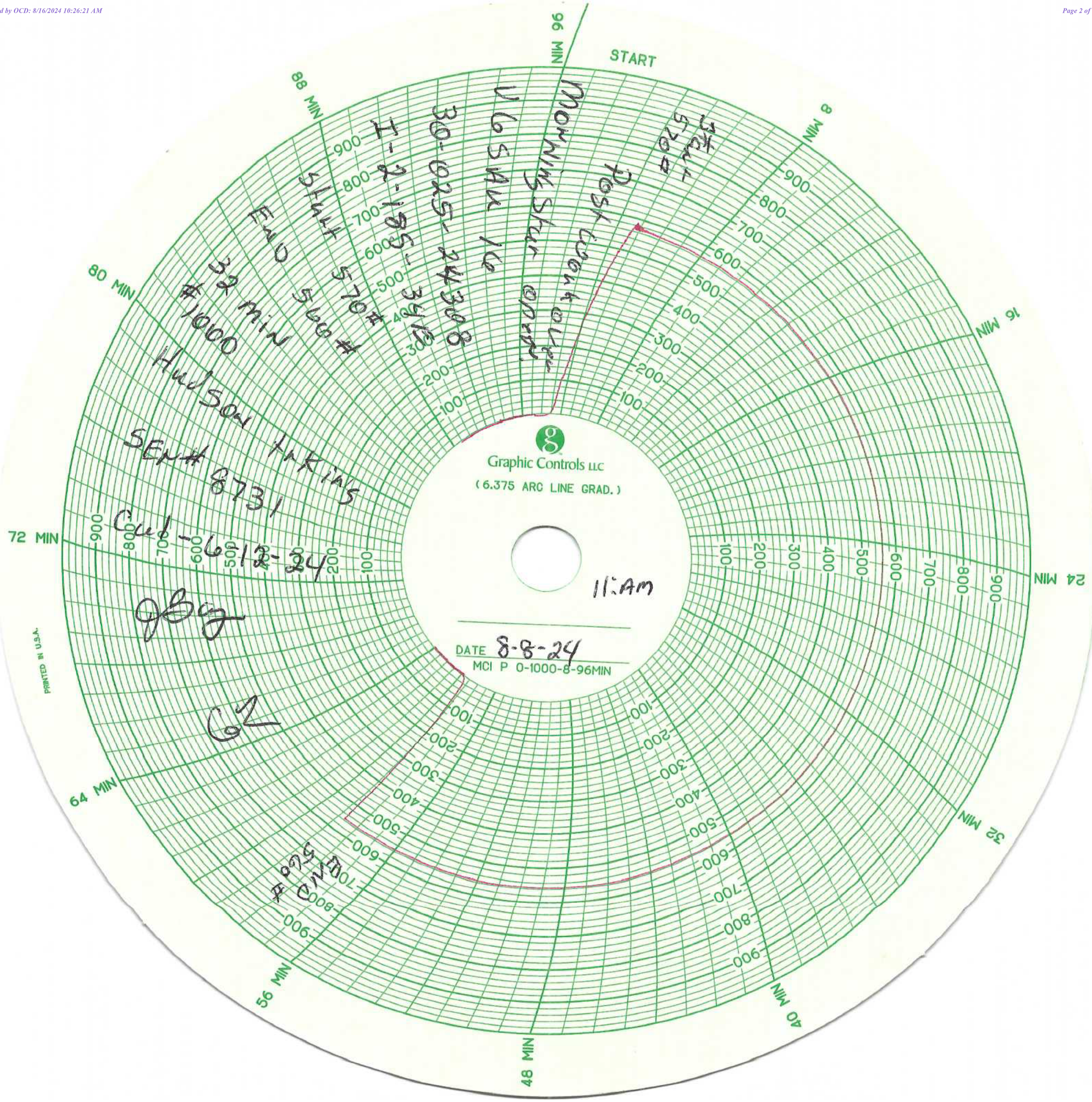
Type or print name Connie Blaylock E-mail address: cblaylock@txoenergy.com PHONE: 817-334-7882

**For State Use Only**

APPROVED BY: \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

Conditions of Approval (if any):





PRINTED IN U.S.A.



**VGSAU #16 Wellbore Diagram**

Created:	08/13/24	By:	JFR
Updated:		By:	
Lease:	Vacuum Grayburg San Andres Unit		
Field:	Vacuum Grayburg San Andres Unit		
Surf. Loc.:			
Bot. Loc.:			
County:	Lea	St.:	NM
Status:	<b>Active Injection Well</b>		

Well #:	16
API	30-025-24308

KB:	10'
GL:	4004'

**Surface Casing**

Size:	8-5/8"
Wt., Grd.:	20#, H-40
Depth:	353'
Sxs Cmt:	300
Circulate:	Yes
TOC:	Surface
Hole Size:	12 1/4"

**Production Casing**

Size:	5-1/2"
Wt., Grd.:	14# K-55
Depth:	4,800'
Sxs Cmt:	500
Circulate:	No
TOC:	2750' Calc
Hole Size:	7 7/8"

**Perforations - 2 JPSI (01/1973)**

4428, 39, 73, 78, 86, 94, 4505, 30,  
34, 45, 50, 59, 65, 74, 83, 88, 92,  
4602, 13, 20, 34, 43, 57, 78,  
4713, 29, 42

**Perfs - 4 spf (6/2004)**

4420'-4450', 4520'-4560', 4580'-4600'

Initial Spud:	01/04/73
Initial Comp.:	01/22/73
Convert to Injector:	9/12/1982

HIC between 1107'-1145'  
Sqz w/ 32 bbls cmt (3/15/16)

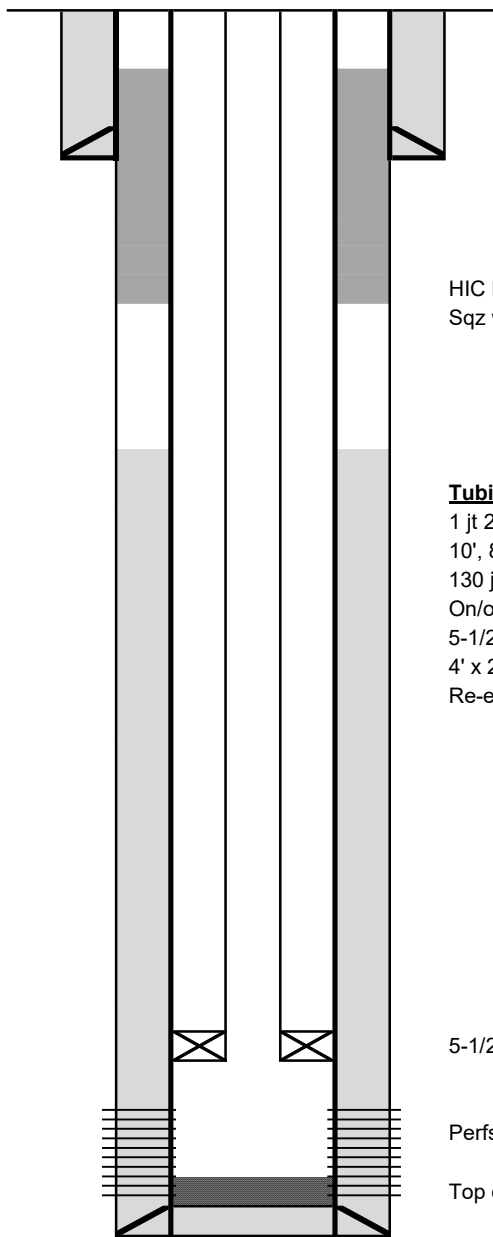
**Tubing Details (8/7/2024):**

1 jt 2-3/8" IPC tbg  
10', 8', 6' x 2-3/8" subs  
130 jts 2-3/8" IPC tbg  
On/off tool w/ 1.43" F profile  
5-1/2" AS1X NP Pkr  
4' x 2-3/8" IPC sub  
Re-entry guide

5-1/2" AS-1X Pkr @ 4301'

Perfs: 4420'-4742' (overall)

Top of fill @ 4668', did not CO deeper (6/9/04)



PBTD:	4,789
TD:	4,800

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CONDITIONS

Action 374655

CONDITIONS

Operator: MorningStar Operating LLC 400 W 7th St Fort Worth, TX 76102	OGRID: 330132
	Action Number: 374655
	Action Type: [C-103] Sub. Workover (C-103R)

CONDITIONS

Created By	Condition	Condition Date
kfortner	None	11/5/2024