

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.	30-025-24308
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'	

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 <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> 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 <u>I</u> : <u>1400</u> feet from the <u>S</u> line and <u>1300</u> feet from the <u>E</u> line Section <u>02</u> Township <u>18S</u> Range <u>34E</u> NMPM County <u>LEA</u>	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4013'	

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

MorningStar Operating requests approval for the following procedure:

1. MIRU.
2. Test and check for downhole integrity issue.
3. Repair any leak notifying NMOCD of plans as required.
4. Re-run injection equipment (packer shall not be set more than 100 ft above unitized interval per R-4442).
5. Notify NMOCD to schedule MIT test and chart.

**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 Connie Blaylock TITLE Regulatory Analyst DATE 07/29/2024

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 7/30/24
Conditions of Approval: as above

VGSAU #16 Wellbore Diagram

Created:	07/28/23	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:	Active Injection Well		

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)

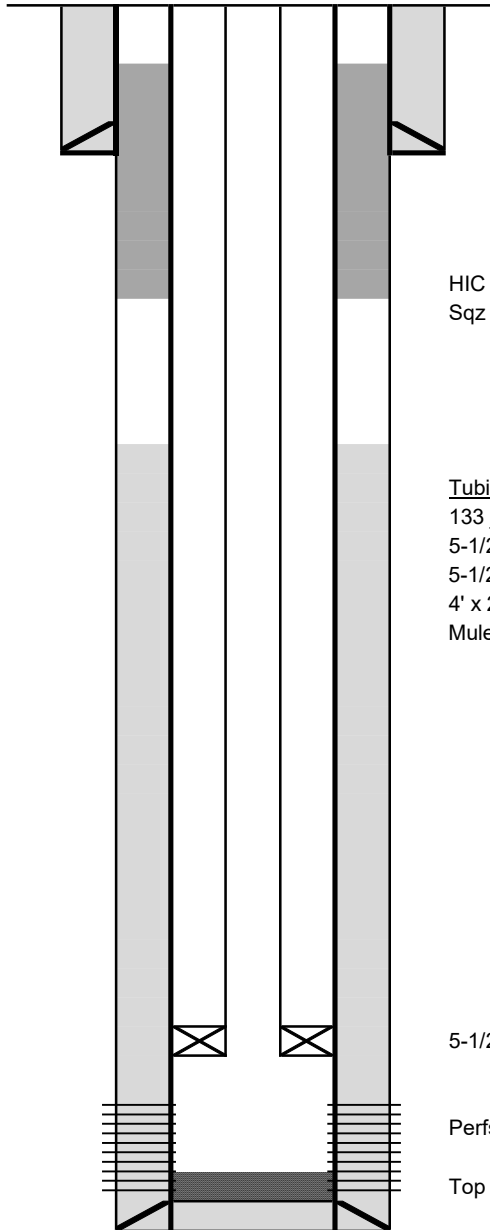
Tubing Details (7/21/2023):

133 jts 2-3/8" 4.7# J-55 IPC tbg
5-1/2"x2-3/8" T-2 O/O tool w/ 1.43" F profile
5-1/2" Nickel Plated AS1X Pkr
4' x 2-3/8" IPC sub
Mule shoe guide

5-1/2" AS-1X Pkr @ 4321'

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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Santa Fe, NM 87505

CONDITIONS

Action 367898

CONDITIONS

Operator: MorningStar Operating LLC 400 W 7th St Fort Worth, TX 76102	OGRID: 330132
	Action Number: 367898
	Action Type: [C-103] NOI Workover (C-103G)

CONDITIONS

Created By	Condition	Condition Date
kfortner	Run PWOT MIT/BHT	7/30/2024