

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

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (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. 30-025-28058
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other INJECTION		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 STATE 35 UNIT
4. Well Location Unit Letter <u>K</u> : <u>2630</u> feet from the <u>S</u> line and <u>2630</u> feet from the <u>W</u> line Section <u>35</u> Township <u>17S</u> Range <u>34E</u> NMPM County <u>LEA</u>		8. Well Number 016
11. Elevation (Show whether DR, RKB, RT, GR, etc.)		9. OGRID Number 330132
		10. Pool name or Wildcat VACUUM; GRAYBURG-SAN ANDRES

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
<b>PERFORM REMEDIAL WORK</b> <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPL <input type="checkbox"/> DOWNHOLE COMMINGLE <input type="checkbox"/> CLOSED-LOOP SYSTEM <input type="checkbox"/> OTHER: ADD PERFS <input checked="" type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> P AND A <input type="checkbox"/> CASING/CEMENT JOB <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 to add perfs to the existing zone:

- MIRU
- POOH w/ injection tubing and packer.
- PU and RIH w/ bit to clean out to PBTD. POOH.
- RU Wireline. Add perforations from 4,690' – 4,734' (2 SPF, 60 perfs). RD Wireline.
- RIH w/ workstring and treating packer.
- Acidize all perfs.
- POOH w/ packer.
- PU and RIH w/ injection tubing and packer. Set packer @ 4,323'.
- Test backside. Release from packer. Circulate backside with packer fluid. Latch on to packer.
- Notify NMOCD and run MIT per direction. Return well to injection.

**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 09/13/2024

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):

## State 35 Unit #16 Wellbore Diagram

Created:	12/18/23	By:	JFR
Updated:		By:	
Lease:	State 35 Unit #16		
Field:	Vacuum, Grayburg-San Andres		
Surf. Loc.:			
Bot. Loc.:			
County:	Lea	St.:	NM
Status:	Active Injector		

Well #:	16
API	30-025-28058
Unit Ltr.:	Section:
TSHP/Rng:	S35-T17S-R34E
Unit Ltr.:	Section:
TSHP/Rng:	
Directions:	Buckeye, NM

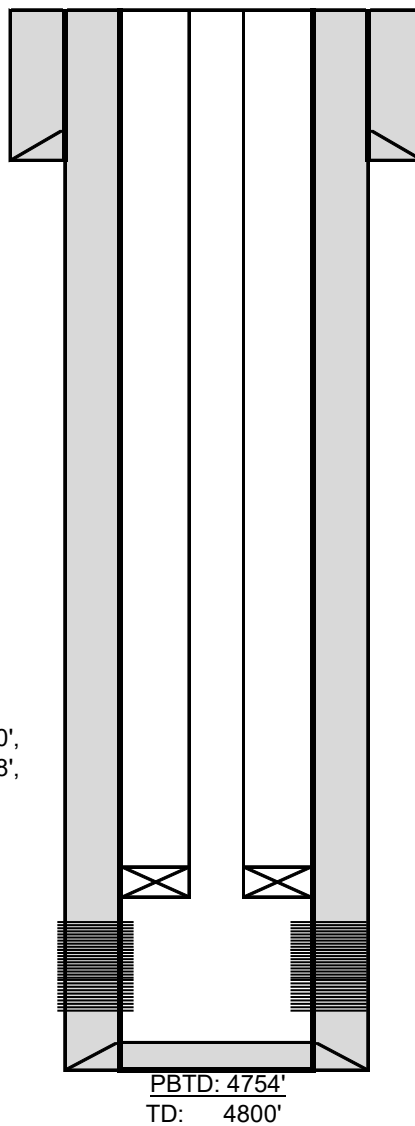
**Surface Casing**

Size:	8-5/8"
Wt., Grd.:	24# K-55
Depth:	379'
Sxs Cmt:	400 sx
Circulate:	Yes
TOC:	Surface
Hole Size:	12-1/2"

**Production Casing**

Size:	5-1/2"
Wt., Grd.:	15.5# K-55
Depth:	4800
Cmt:	1500 sx
Circulate:	Yes
TOC:	surface
Hole Size:	7-7/8"

Perfs (1983) (1 spf):  
 4422'-4428', 4434'-4484', 4488'-4500',  
 4528'-4538', 4600'-4616', 4621'-4638',  
 4666'-4736'



KB:	4028'
DF:	
GL:	4016'
Ini. Spud:	2/4/1983
Ini. Comp.:	4/8/1983

**Tubing details: (2005):**

KB - 14'  
 141 jts 2-7/8" J55 IPC tbg (4305')  
 2-7/8"x2-3/8" XO (0.5')  
 5-1/2" Lok-set pkr (NP OD, IPC ID) (3.  
 EOT @ 4323' KB

Packer @ 4323'

Perfs (1983): 4422'-4736' (overall)  
 (1 spf, 118 perfs)

State 35 Unit #16 Wellbore Diagram

Lease:	State 35 Unit		
Field:	Vacuum, Grayburg-San Andres		
County:	Lea	St.:	NM

Well #:	16
API	30-025-28058
TSHP/Rng:	S35-T17S-R34E

Surface Casing

Size:	8-5/8"
Wt., Grd.:	24# K-55
Depth:	379'
Sxs Cmt:	400 sx
Circulate:	Yes
TOC:	Surface
Hole Size:	12-1/2"

Production Casing

Size:	5-1/2"
Wt., Grd.:	15.5# K-55
Depth:	4800
Cmt:	1500 sx
Circulate:	Yes
TOC:	surface
Hole Size:	7-7/8"

KB:	4028'
DF:	
GL:	4016'
Ini. Spud:	2/4/1983
Ini. Comp.:	4/8/1983

Proposed Tubing:

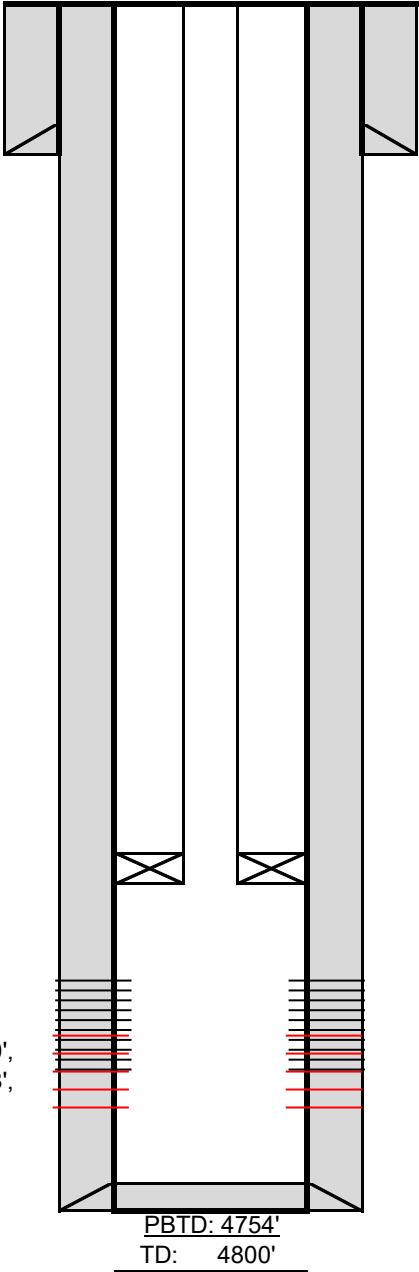
2-7/8" injection string  
on packer set @ 4,323'

Proposed Packer @ 4323'

Perfs (1983): 4422'-4736' (overall)  
(1 spf, 118 perfs)

Proposed Perfs: 4,690' - 4,735'  
(2 spf, 60 perfs)

Perfs (1983) (1 spf):  
4422'-4428', 4434'-4484', 4488'-4500',  
4528'-4538', 4600'-4616', 4621'-4638',  
4666'-4736'



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CONDITIONS

Action 383390

CONDITIONS

Operator: MorningStar Operating LLC 400 W 7th St Fort Worth, TX 76102	OGRID: 330132
	Action Number: 383390
	Action Type: [C-103] NOI Workover (C-103G)

CONDITIONS

Created By	Condition	Condition Date
kfortner	PWOT MIT/BHT	9/17/2024