

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.		30-025-33148	
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		CENRAL VACUUM UNIT	
8. Well Number		277	
9. OGRID Number		330132	
10. Pool name or Wildcat		VACUUM; GRAYBURG-SAN ANDRES	
710		feet from the E line	
NMPM		County LEA	

## 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: 2085 feet from the S line and 710 feet from the E line  
Section 36 Township 17S Range 34E NMPM County LEA

11. Elevation (*Show whether DR, RKB, RT, GR, etc.*)  
3987 GL

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

**NOTICE OF INTENTION TO:**

PERFORM REMEDIAL WORK	<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 PERFORATIONS	<input type="checkbox"/>

## 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.

MorningStar Operating requests approval for the following procedure:

- 1) MIRU. POOH w/rods and tbgs.
- 2) Bit and scraper run to top of plug at 5173'.
- 3) Perforate San Andres from 4691' - 4824'.
- 4) RIH w/pkr. Acidize San Andres - new and existing perms.
- 5) RIH w/tbgs and rods. RWTP.

WBDs attached.

Spud Date:

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Rig Release Date:

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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 04/17/2023

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: 4/18/23  
Conditions of Approval: \_\_\_\_\_

**Lease:** **Central Vacuum Unit**  
**Field:** Vacuum Grayburg San Andres  
**Surf. Loc.:** 2085' FSL & 710' FEL  
**County:** Lea St.: NM

**Well #:** **277**  
**API** 30-025-33148  
**Unit Ltr.:** I **Section:** 36  
**TSHP/Rng:** 17S / 34E

Lufkin M-456D-305-144 SN# H71799L-421017

#### Surface Casing

Size: 11-3/4"  
 Wt., Grd.: 42#  
 Depth: 1503'  
 Sxs Cmt: 800  
 Circulate: yes; 116 sx  
 TOC: Surface  
 Hole Size: 14-3/4"

KB: 4004'  
 DF:  
 GL: 3987'  
 Ini. Spud: 10/26/98  
 Ini. Comp.: 11/05/98

#### Intermediate Casing

Size: 8-5/8"  
 Wt., Grd.: 32#  
 Depth: 5300'  
 Sxs Cmt: 1700'  
 Circulate: yes; 236 sx  
 TOC: Surface  
 Hole Size: 11"

#### San Andres Perforations (2012):

4,866' - 4,875'  
 4,898' - 4,908'  
 4,913' - 4,918'  
 4,922' - 4,927'

Plug Depth 5173'-5375'

Plug Depth 5723'-5925'

Plug Depth 7848'-8050'

DV Tool @ 7992'

CIBP @ 9115' dump 35' CMT on CIBP

ABO Perfs: 9140' - 9248'

Wolfcamp Perfs: 9280' - 10,118'

CIBP @ 10,150'

Penn Perfs: 10,168- 10,182

CIBP @ 10,190'

U Penn Perfs: 10,200-10,262

CIBP @ 11,000' capped w/ 35' cmt

Atoka Perfs: 11,120-11,226

#### Production Casing

Size: 5-1/2"  
 Wt., Grd.: 17#, L-80  
 Depth: 11500'  
 Sxs Cmt: 1900  
 Circulate: yes; 135 sx  
 TOC: surface  
 Hole Size: 7-7/8"

PBTD: 5173' 5,238' tagged PBTD 9/4/2015

TD: 11,500'

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**PROPOSED San Andres  
 Perforations:  
 4,691' - 4,824'**

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**Santa Fe, NM 87505**

CONDITIONS

Action 208357

CONDITIONS

Operator: MorningStar Operating LLC 400 W 7th St Fort Worth, TX 76102	OGRID: 330132
	Action Number: 208357
	Action Type: [C-103] NOI Workover (C-103G)

CONDITIONS

Created By	Condition	Condition Date
kfortner	None	4/18/2023