

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

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.)		WELL API NO. 30-025-08545
1. Type of Well: Oil Well ☒ Gas Well ☐ Other ☐		5. Indicate Type of Lease STATE ☒ FEE ☐
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 CENTRAL VACUUM UNIT
4. Well Location Unit Letter <u>O</u> : <u>660</u> feet from the <u>S</u> line and <u>1980</u> feet from the <u>E</u> line Section <u>30</u> Township <u>17S</u> Range <u>35E</u> NMPM County <u>LEA</u>		8. Well Number <u>033H</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3989 GL		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:	
PERFORM REMEDIAL WORK ☒	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	P AND A ☐
PULL OR ALTER CASING ☐	MULTIPLE COMPL ☐	CASING/CEMENT JOB ☐	
DOWNHOLE COMMINGLE ☐			
CLOSED-LOOP SYSTEM ☐			
OTHER: ☐		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 to pull whipstock and clean out to TD in original openhole, acidize, and RWTP on ESP.

Attached are the current and proposed WBDs.

Run PWOT BHT

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 01/23/2023

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

For State Use Only

APPROVED BY: Kerry Fortner TITLE Compliance Officer A DATE 2/27/23

Conditions of Approval (if any):

**CURRENT
WELLBORE DIAGRAM**

Lease: Central Vacuum Unit
Well No.: 33H
Field: Vacuum Grayburg San Andres
County: Lea St: NM
CHVNO: FA9609
API: 30-025-08545
Current Status: Active Producer

Surface Locat 660' FSL & 1880' FEL
TSHP/Range: 17S 35E

Surface Csg.

Size: 13"
Wt.: 35# Armco
Set @: 254'
Sxs cmt: 225
Circ: Y
TOC: Surface
Hole Size: 17 1/4"

Intermediate Csg.

Size: 9 5/8"
Wt.: 36# C
Set @: 1541'
Sxs cmt: 275
Circ: No
TOC: 913 calc @ 60% effy
Hole Size: 12 1/2"

Production Csg.

Size: 7"
Wt.: 24# C
Set @: 4113'
Sxs Cmt: 400
Circ: No
TOC: 1574' calc @ 50% effy
Hole Size: 8 1/4"

San Andres Open Hole: 4113' - 4705'

Whipstock on Top
TOC @ 4025'
CIBP @ 4065'

TOW @ 4009'
BOW @ 4016'

TMD = 7264'

KB: 3989'

DF:

GL: 3979'

Original Spud Date: 2/14/1938

Original Compl. Date: 4/15/1938

Sidetrack Spud Date: 11/13/2009

Tubing		Set Date (ft)		Run Date		Run Date	
Tubing - Production		3988		9/6/2022			
Job	Item Desc	OD (in)	ID (in)	Wt (lb/ft)	Grade	Thrd	Len (ft)
1	Tubing Sub	2.36	2.00	4.70	J-55		4
121	Tubing	2.36	2.04	4.00	J-55		3679
1	Pump Sealing Nipple	2.36					1
1	Drain Valve						1
1	ESP Discharge	4					0.6
1	ESP Pump	4					23
1	ESP Pump	4					23
1	ESP Pump	4					13
1	Gas separator	5					2.6
1	ESP Seal Assembly	4					7
1	Seal Assembly	5					7
1	ESP Motor	5.62					12

CUSTOMER		MORNING STAR
LEASE		CVU 33
WELL		33
DATE		September 6, 2022

NO.	LENGTH
KB	1
TOP SUB	1
2 3/8" EUE SRD TUBING	121
SEAL NIPPLE	1
DRAIN VALVE	1
Top of Equipment	3995.00

Baker Hughes
Scan the QR code to access
our customer satisfaction
survey. Let us know how to
better meet your needs!

EQUIPMENT INFORM

Discharge	OD/MODEL	TYPE	LENGTH	STAGES
Pump	400PMSSD	EUE 416SS	0.50	134
Pump	400PMSSD	FLEXER	23.50	134
Pump	400PMSSD	MVPER	13.00	66
Pump				
Pump				
Pump				
TOTAL STAGES:				337

OD/MODEL	TYPE	LENGTH
GAS SERINTAKE	M2THVV X HS FER	GASSEP
		4.80

Intake Setting Depth	3960.10
Desired Intake Setting Depth	3960.10

MODEL	LENGTH
Seal	GSB3DB FER HL SSCV H6
Seal	GSB3DB FER HL SSCV H6

O.D./TYPE	LENGTH	HP	VOLTAGE	AMPS
Motor	562SP	12.50	175	3180
Motor				
Motor				
TOTALS		175	3180	34

MODEL/O.D.	TYPE	LENGTH
Sensor	875FL CS 5K 150C	GASPY PRO 8
Sensor		2.40

Desander	NA	NA	0.00
Tailpipe	NA		0.00
Misc			
Misc			

Total ESP Equipment Length:	93.80
Bottom of ESP Equipment String:	3,988.80

Remarks: 7" Smith International trackmaster anchorstock whipstock

CURRENT
WELLBORE DIAGRAM

Lease: Central Vacuum Unit
Well No.: 33H
Field: Vacuum Grayburg San Andres
County: Lea St: NM
CHVNO: FA9609
API: 30-025-08545
Current Status: Active Producer

Surface Location: 660' FSL & 1880' FEL
TSHP/Range: 17S 35E

Surface Csg.

Size: 13"
Wt.: 35# Armco
Set @: 254'
Sxs cmt: 225
Circ: Y
TOC: Surface
Hole Size: 17 1/4"

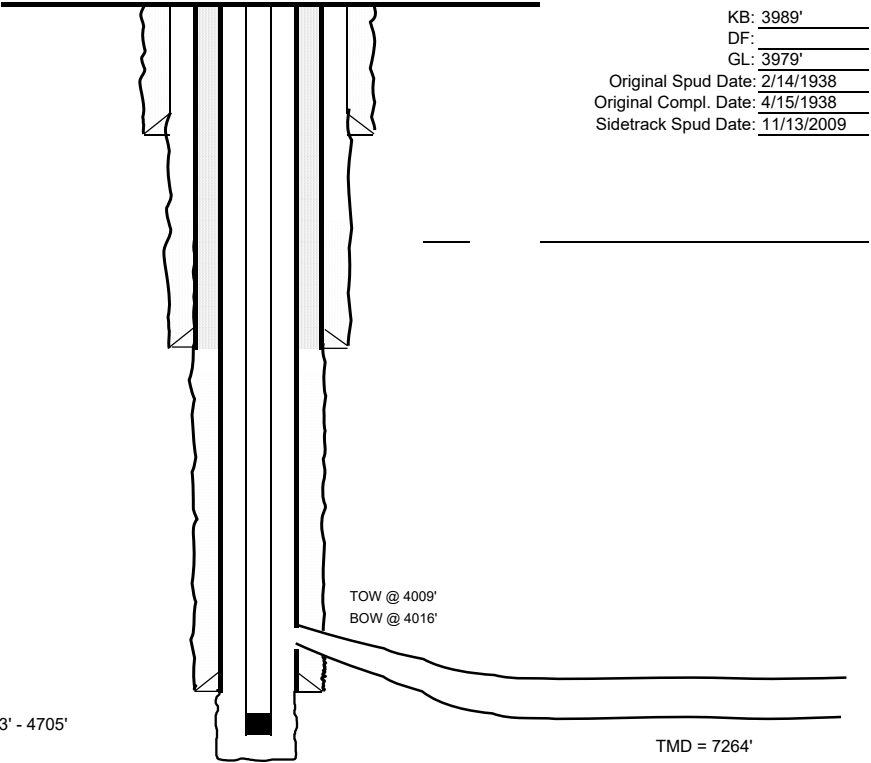
Intermediate Csg.

Size: 9 5/8"
Wt.: 36# C
Set @: 1541'
Sxs cmt: 275
Circ: No
TOC: 913 calc @ 60% effy
Hole Size: 12 1/2"

Production Csg.

Size: 7"
Wt.: 24# C
Set @: 4113'
Sxs Cmt: 400
Circ: No
TOC: 1574' calc @ 50% effy
Hole Size: 8 1/4"

San Andres Open Hole: 4113' - 4705'



Remarks:

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 178728

CONDITIONS

Operator: MorningStar Operating LLC 400 W 7th St Fort Worth, TX 76102	OGRID: 330132
	Action Number: 178728
	Action Type: [C-103] NOI Workover (C-103G)

CONDITIONS

Created By	Condition	Condition Date
kfortner	Run PWOT BHT	2/27/2023