

Submit 1 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. 30-025-34542
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>M</u> : <u>820</u> feet from the <u>S</u> line and <u>46</u> feet from the <u>W</u> line Section <u>36</u> Township <u>17S</u> Range <u>34E</u> NMPM County <u>LEA</u>		8. Well Number <u>292</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4004 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 ☐	REMEDIAL WORK ☒
TEMPORARILY ABANDON ☐	ALTERING CASING ☐
PULL OR ALTER CASING ☐	COMMENCE DRILLING OPNS. ☐
DOWNHOLE COMMINGLE ☐	P AND A ☐
CLOSED-LOOP SYSTEM ☐	CASING/CEMENT JOB ☐
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 has performed the following procedure:
 MIRU 03/13/2023.
 Pulled ESP; converted to rod pump.
 RDMO, RTP 03/23/2023.

Attached is a current WBD.
 A BHT has been submitted separately.

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 04/27/2023

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 5/1/23
 Conditions of Approval

**CURRENT
WELLBORE DIAGRAM**

Base: Central Vacuum Unit
Surface Location: 820' FSL & 46' FWL
Bottomhole Location: Same
County: Lea **St:** NM
Current Status: Active Oil Well
Directions to Wellsite: Buckeye, New Mexico

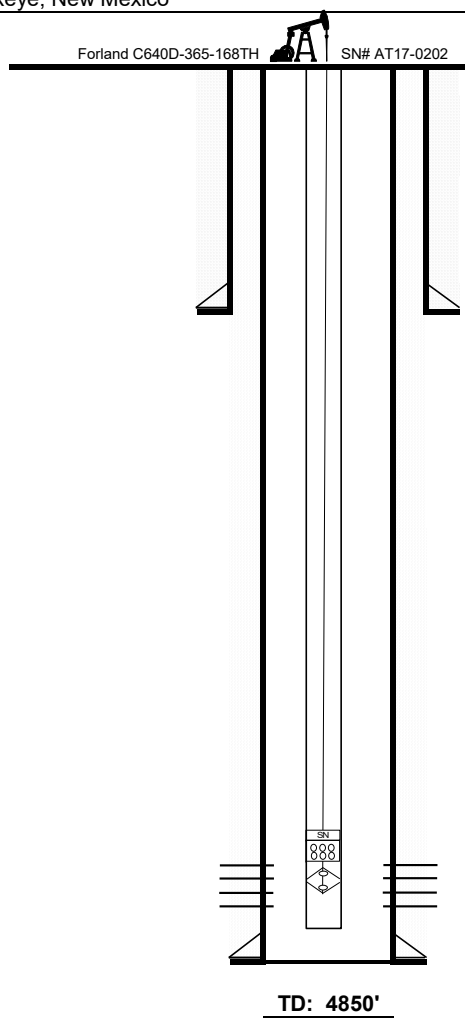
Well No.: 292 **Field:** Vacuum Grayburg San Andres
Unit Ltr: M **Sec:** 36 **TSHP/Range:** 17S-34E
Unit Ltr: **Sec:** **TSHP/Range:**
St Lease: **API:** 30-025-34542 **Chevno:** BX7950
Elevation: 4004' GL

Surface Csg.
Size: 8 5/8"
Wt.: 28# NS-55 STC
Set @: 1574'
Sxs cmt: 550
Circ: Yes
TOC: Surface
Hole Size: 11"

Production Csg.
Size: 5 1/2"
Wt.: 15.5# J-55 LTC
Set @: 4850'
Sxs Cmt: 850
Circ: Yes
TOC: Surface
Hole Size: 7 7/8"

TD: 4850'

Perforations:
4342' - 4786'



KB: 4018'
DF: 4017'
GL: 4004'
Original Spud Date: 12/18/1999
Original Compl. Date: 1/8/2000
Add TZ and frac upper SA: 12/3/2014

Tubing Description		Run Date	String Length (ft)		Set Depth (ft/B)		
Tubing - Production		3/17/2023	4777		4777		
Item Desc	Jts	Make	Model	OD (in)	Wt (lb/ft)	Grade	Len (ft)
Tubing	13		T&C Upset	2 7/8	6.50	J-55	4138
5-1/2" x 2-7/8" Tbg Anchor Catcher	1			4 1/4			3
Tubing	18		T&C Upset	2 7/8	6.50	J-55	567
Tubing - TK-99	1	TK-99		2 7/8		J-55	32
Pump Seating Nipple	1			2 7/8			1
Tubing Sub	1		T&C Upset	2 7/8	6.50	J-55	4
Poor Boy Gas Anchor (Orange Peel)	1			3 1/2	7.70	J-55	32
Rod Strings							
Rod Description		Run Date	String Length (ft)		Set Depth (ft/B)		
Insert Pump		3/17/2023	4758		4761		
Item Desc	Jts	Make	Model	OD (in)	Wt (lb/ft)	Grade	Len (ft)
Polished Rod	1	Norris		1 1/2		SM	30
Rod Sub	1			7/8		D	4
Sucker Rod	82	Norris		7/8		D-90	2060
Sucker Rod	89	Norris		3/4		D-90	2225
Sinker Bar	16			1 1/2		C	400
Stabilizer Rod	1			7/8		D	4
RHBO Tool	1			3/4			1
Rod Insert Pump	1			1 3/4			24
Gas Anchor	1			1 1/4			20

Tbg Details:
131 jts 2 7/8" J55 YB
5 1/2" x 2 7/8" TAC @ 4141'
18 jts 2 7/8" J55 YB
1jt TK99
2 7/8" SN @ 4740'
4' x 2 7/8" sub
32' x 2 7/8" slotted motherhubbard w/ BP @ 4777'

Rod Details:
30' x 1 1/2" SMPR w/ 7/8" pin
4' x 7/8" pony
82- 7/8" KD rods
89- 3/4" KD rods
16- 1 1/2" C sinker bars
4' x 7/8" stab bar
RHBO tool
25x175xRHBCx20x4x4 American pump (AP1226)
20' x 1 1/4" GA

PUMP DATA:
PUMP #AP1226
DESCRIPTION: 25x175xRHBCx20x4x4 HVR 2 stage
BBL: 20' NICARB EXT: 4' TOP BRASS
PLUNGER TYPE: SM MP grooved LENGTH/FIT: 4' /-.005 SV:SN/C TV:SN/C
CAGES: SSSL/MHL HOLD DOWN: 2 1/2 3CUP
PIN: 3/4 FN:2 GAC: 1 1/4 CUPS: 2 1/4 + 70 MAX STROKE: 223"

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CONDITIONS

Action 211387

CONDITIONS

Operator: MorningStar Operating LLC 400 W 7th St Fort Worth, TX 76102	OGRID: 330132
	Action Number: 211387
	Action Type: [C-103] Sub. Workover (C-103R)

CONDITIONS

Created By	Condition	Condition Date
kfortner	None	5/1/2023