

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

<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. 30-025-38627
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		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 VACUUM GRAYBURG SAN ANDRES UNIT
4. Well Location Unit Letter <u>K</u> : <u>1945</u> feet from the <u>S</u> line and <u>2585</u> feet from the <u>W</u> line Section <u>01</u> Township <u>18S</u> Range <u>34E</u> NMPM County <u>LEA</u>		8. Well Number 327
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3990 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 <input type="checkbox"/>	REMEDIAL WORK <input checked="" type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
DOWNHOLE COMMINGLE <input type="checkbox"/>	P AND A <input type="checkbox"/>
CLOSED-LOOP SYSTEM <input type="checkbox"/>	CASING/CEMENT JOB <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.

MIRU 03/23/2023. Pull ESP equipment out of well.

Run bit and drill out bridge plug @ 4476', clean out to 4565', reopening perfs from 4486-4565'.

Run tbg. Run pump and rods.

04/03/2023 RDMO. RTP.

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 05/02/2023

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 8/11/23

Conditions of Approval (if any):

# **VGSAU #327** **Wellbore Diagram**

Created: 04/25/08 By: NC  
 Updated: 05/02/23 By: JFR  
 Lease: Vacuum Grayburg San Andres Unit  
 Field: Vacuum Grayburg San Andres Unit  
 Surf. Loc.: 1945 FSL 2585 FWL  
 Bot. Loc.:  
 County: Lea St.: NM  
 Status: Oil well

Well #: 327 St. Lse:  
 API: 30-025-38627  
 Unit Ltr.: K Section: 1  
 TSHP/Rng: 18S 34E  
 Unit Ltr.: Section:  
 TSHP/Rng:  
 Directions: Buckeye, NM

## **Surface Casing**

Size: 11-3/4"  
 Wt., Grd.: 42# H40  
 Depth: 457'  
 Sxs Cmt: 356 sx Cl C  
 Circulate: yes, 135 sx  
 TOC: Surface  
 Hole Size: 14 3/4"

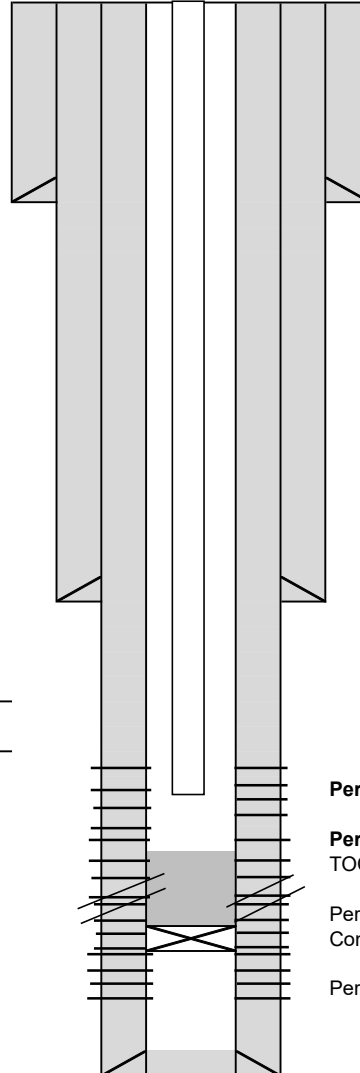
KB: 4015.5'  
 DF: 4014.5'  
 GL: 3990'  
 Ini. Spud: 04/05/08  
 Ini. Comp.: 06/04/08

## **Intermediate Casing**

Size: 8-5/8"  
 Wt., Grd.: 24# J55  
 Depth: 3200'  
 Sxs Cmt: 1410  
 Circulate: yes, 515 sx  
 TOC: surface  
 Hole Size: 11"

## **Production Casing**

Size: 5 1/2"  
 Wt., Grd.: 15.5# & 17#, K-55  
 Depth: 4,862'  
 Sxs Cmt: 1100 Vercachem H  
 Circulate: yes 20 sx  
 TOC: surface  
 Hole Size: 7 7/8"



Tubing									
Tubing Description					Set Depth (ftKB)		Run Date		Pull Date
Tubing - Production					4393		3/30/2023		
Jts	Item Des	OD (in)	Drift (in)	ID (in)	Wt (lb/ft)	Grade	Top Thread	Len (ft)	Top (ftKB) Btm (ftKB)
130	Tubing	2 7/8	2.35	2.44	6.40	J-55		4165	1 4166
1	5-1/2" x 2-7/8" Tbg Anchor Catcher	4 1/4		2.44				3	4166 4169
5	Tubing	2 7/8	2.35	2.44	6.40	J-55		157	4169 4326
1	Tubing - TK-99	2 7/8		2.39		J-55		31	4326 4357
1	Pump Seating Nipple	2 7/8						1	4357 4358
1	Tubing Sub	2 7/8		2.44	6.50	J-55		4	4358 4362
1	Poor Boy Gas Anchor (Bull Plugged)	3 1/2		3.07	7.70	J-55		31	4362 4393

Perfs: 4268' - 4466'

Perfs: 4486'-4565' (reopened)  
 TOC cement plug: 4568'

Perfs: 4571' - 4722' (Squeezed)  
 Composite Bridge Plug @ 4725'

Perfs: 4728'-4844'

PBTD: 4568'  
 TVD: 4866'

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**Santa Fe, NM 87505**

CONDITIONS

Action 213017

CONDITIONS

Operator: MorningStar Operating LLC 400 W 7th St Fort Worth, TX 76102	OGRID: 330132
	Action Number: 213017
	Action Type: [C-103] Sub. Workover (C-103R)

CONDITIONS

Created By	Condition	Condition Date
kfortner	Run BHT test	8/11/2023