

Submit 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. 30-025-24361
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> 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 VACUUM GRAYBURG SAN ANDRES UNIT
4. Well Location Unit Letter <u>G</u> : <u>2630</u> feet from the <u>N</u> line and <u>1330</u> feet from the <u>E</u> line Section <u>01</u> Township <u>18S</u> Range <u>34E</u> NMPM County <u>LEA</u>		8. Well Number 035
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3988 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 checked="" type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
CLOSED-LOOP SYSTEM <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.

MorningStar Operating requests approval for the following procedure:

1. MIRU
2. Pull tubing and injection packer.
3. Run bit and clean out any fill to PBTD ~4690'.
4. Rerun injection packer and tubing.
5. Notify NMOCD to schedule MIT test and chart

**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 02/07/2023

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 Appr

**VGSAU #35 Wellbore Diagram****Injection Well**

Created: 04/21/06 By: A. Irle  
 Updated: 08/15/22 By: JFR  
 Updated: By:  
 Lease: Vacuum Grayburg San Andres Unit  
 Field: Vacuum Grayburg San Andres Unit  
 Surf. Loc.: 2,630' FNL & 1,330' FEL  
 Bot. Loc.:  
 County: Lea St.: NM  
 Status: Active Injection Well

Well #: 35 St. Lse: B-1733-1  
 API: 30-025-24361  
 Unit Ltr.: G Section: 1  
 TSHP/Rng: 18S / 34E  
 Unit Ltr.: Section:  
 TSHP/Rng:  
 Directions: Buckeye, NM

**Surface Casing**

Size: 8-5/8"  
 Wt., Grd.: 20#  
 Depth: 357  
 Sxs Cmt: 300  
 Circulate: Yes  
 TOC: Surface  
 Hole Size: 12 1/4

GL: 3,988  
 Ini. Spud: 03/15/73  
 Ini. Comp.: 03/27/73

**Production Casing**

Size: 4-1/2"  
 Wt., Grd.: 9.5# & 10.5#  
 Depth: 4,800  
 Sxs Cmt: 650  
 Circulate: No  
 TOC: 2450' - CBL?  
 Hole Size: 7 7/8

Cmt: 1000'-1550'

5/2012-Perf @ 800'. Circ. 65 bbls cmt to sfc.  
 11/1981 - Replace top 1040' csg with  
4.5" 10.5#, cmt w/ 350 sx, temp svy  
 TOC @ 800'.  
 2/2017- Leak btwn 791'-824'. Sqz w/ 29 sx.  
 12/2018- Sqz w/ 39 bbls cmt ~808'

**Tubing (1/3/2019)**

1 jt 2-3/8" J55 TK99 tbg  
 10', 10', 6', 4' tbg subs  
 126 jts 2-3/8" J55 TK99 tbg  
 On/Off tool  
 4-1/2" AS1X pkr @ 4020'

**Perforations - 211' (History - SPF)**

4112-26, 31-37, 48-54, 60-66,  
 68-78, 4192-4200, 02-06, 10-14,  
 22-26, 28-37, 4254-4338, 4360,  
 74, 92, 4405, 11, 25, 37, 48, 56,  
 68, 83, 4507, 16, 29, 59, 69, 72,  
 98, 4616, 24, 52, 56, 81, 91, 4707,  
 27, 37

PBD 4690'

PBTD: 4,690 + RBP  
 TD: 4,800

**VGSAU #35 Wellbore Diagram Proposed****Injection Well**

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Santa Fe, NM 87505

CONDITIONS

Action 183663

CONDITIONS

Operator: MorningStar Operating LLC 400 W 7th St Fort Worth, TX 76102	OGRID: 330132
	Action Number: 183663
	Action Type: [C-103] NOI Workover (C-103G)

CONDITIONS

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