

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

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-103
Revised July 18, 2013

WELL API NO. 30-025-24314	
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 VACUUM GRAYBURG SAN ANDRES UNIT	
8. Well Number 031	
9. OGRID Number 330132	
10. Pool name or Wildcat VACUUM; GRAYBURG-SAN ANDRES	
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 <input type="checkbox"/> Gas Well <input type="checkbox"/> Other INJECTION	
2. Name of Operator MORNINGSTAR OPERATING LLC	
3. Address of Operator 400 W 7TH ST, FORT WORTH, TX 76102	
4. Well Location Unit Letter <u>J</u> : <u>2630</u> feet from the <u>S</u> line and <u>1330</u> feet from the <u>E</u> line Section <u>02</u> Township <u>18S</u> Range <u>34E</u> NMPM County <u>LEA</u>	
11. Elevation (Show whether DR, RKB, RT, GR, etc.)	

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.

In response to Violation cGR2214747485, MorningStar Operating LLC requests approval for the following procedure:

- 1) MIRU
- 2) Test and check for downhole integrity issue.
- 3) Repair any leak, notifying NMOCD of plans, as required.
- 4) Re-run injection equipment.
- 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 TECH DATE 08/17/2022

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 8/18/22
Conditions of Approval:

VGSAU #31 Wellbore Diagram

Created: 01/05/06 By: C. A. Irle
 Updated: 06/09/22 By: JFR
 Lease: Vacuum Grayburg San Andres Unit
 Field: Vacuum Grayburg San Andres Unit
 Surf. Loc.: 2,630' FSL & 1,330' FWL
 Bot. Loc.: _____
 County: Lea St.: NM
 Status: Injection well

Well #: 31 St. Lse: 857948
 API: 30-025-24314
 Unit Ltr.: N Section: 1
 TSHP/Rng: S-18 E-34
 Unit Ltr.: _____ Section: _____
 TSHP/Rng: _____
 Directions: Buckeye, NM

Surface Casing

Size: 8-5/8"
 Wt., Grd.: 20#, X-40
 Depth: 360'
 Sxs Cmt: 210
 Circulate: Yes
 TOC: Surface
 Hole Size: 12 1/4"

KB: 4,011
 DF: 4,010
 GL: 4,000
 Ini. Spud: 12/6/1972
 Ini. Comp.: 1/14/1973
 Convert to Injector: 1/14/1973

Production Casing

Size: 4-1/2"
 Wt., Grd.: 9.5#, J-55
 Depth: 4,710'
 Sxs Cmt: 650
 Circulate: No
 TOC: 2,610' - CBL
 Hole Size: 7 7/8"

Csg sqz. between 45'-90'
 Sqz'd twice w/ cmt (6/2021)

RBP @ 823'

Open Hole

Depth: 4,800' (1991)
 Hole Size: 3 7/8"

Perforations (1973, 1991):

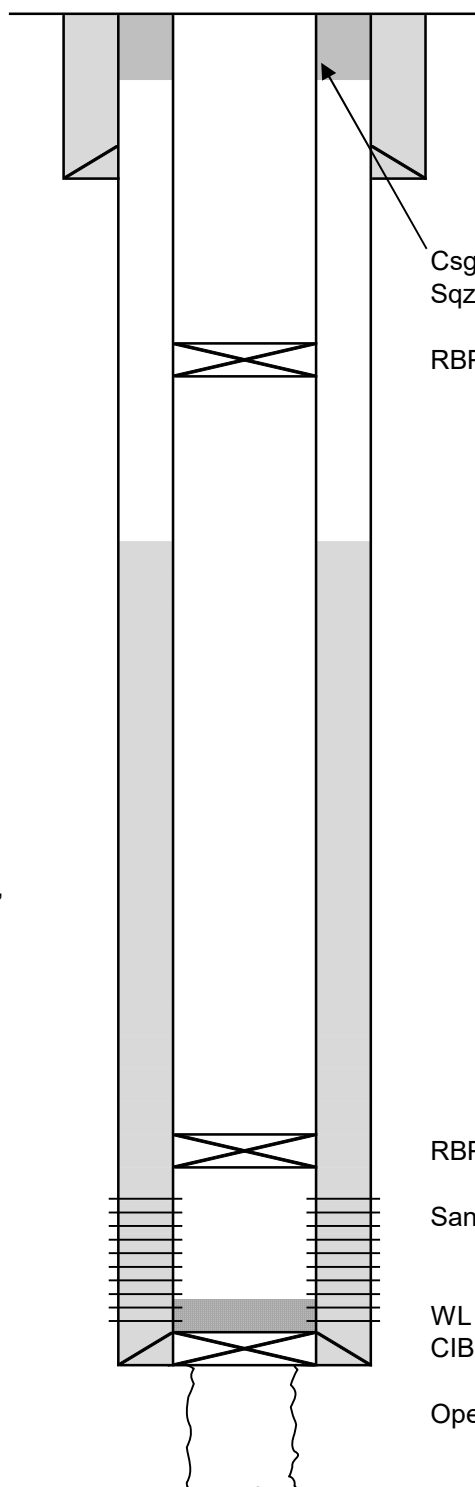
4376, 85, 88, 91,
 4402, 10, 15, 23, 30, 44, 47, 50, 54,
 4458, 62, 86, 90, 74, 83, 94,
 4531, 43, 55, 58, 62, 66, 74, 80, 86,
 4611, 15, 18, 30, 37, 40, 46, 49,
 4658, 68, 84, 92
 4705

RBP @ 4043'

San Andres Perfs: 4,376' - 4,705'

WL dumped 24' cmt (2009) tag @ 4709'
 CIBP @ 4710' capped w/ 10' cmt (1997)

Open Hole: 4710' - 4800'



VGSAU #31 Wellbore Diagram - PROPOSED

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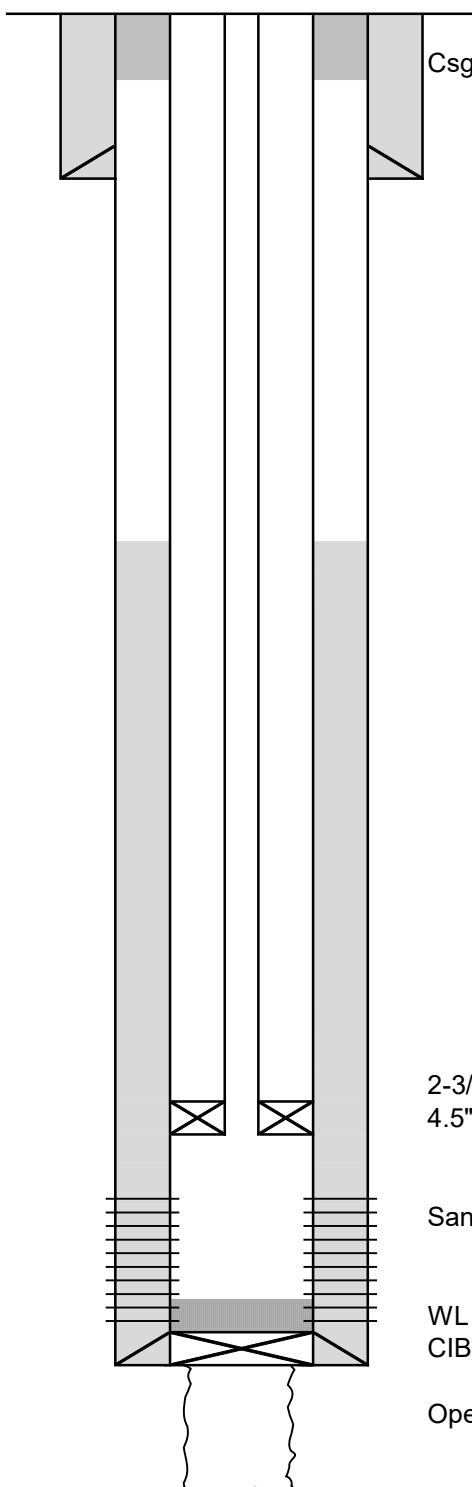
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 4611, 15, 18, 30, 37, 40, 46, 49,
 4658, 68, 84, 92
 4705



2-3/8" tubing
 4.5" x 2-3/8" packer

San Andres Perfs: 4,376' - 4,705'

WL dumped 24' cmt (2009) tag @ 4709'
 CIBP @ 4710' capped w/ 10' cmt (1997)

Open Hole: 4710' - 4800'

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CONDITIONS

Action 135619

CONDITIONS

Operator: MorningStar Operating LLC 400 W 7th St Fort Worth, TX 76102	OGRID: 330132
	Action Number: 135619
	Action Type: [C-103] NOI Workover (C-103G)

CONDITIONS

Created By	Condition	Condition Date
kfortner	Run PWOT MIT/BHT	8/19/2022