

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. 30-025-38785
1. Type of Well: Oil Well ☐ Gas Well ☐ Other INJECTION		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 VACUUM GRAYBURG SAN ANDRES UNIT
4. Well Location Unit Letter <u>A</u> : <u>10</u> feet from the <u>N</u> line and <u>420</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 438
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3986 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 of the following procedure in response to Violation cGR2312252738:

- MIRU
- Test and check for downhole integrity issue.
- Repair any leak, notifying NMOCD of plans as required.
- Re-run injection equipment.
- Notify NMOCD to schedule MIT 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 05/04/2023

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 5/15/23

Conditions of Approval (i

VGSAU 438 Wellbore Diagram

Created: 03/09/09 By: CAYN
 Updated: 05/03/23 By: JFR
 Lease: Vacuum Grayburg San Andres Unit
 Field: Vacuum Grayburg San Andres
 Surf. Loc.: 10' FNL & 420' FEL
 Bot. Loc.: 10' FNL & 670' FEL
 County: Lea St.: NM
 Status: Injector

Well #: 438 St. Lse: -
 API: 30-025-38785
 Unit Ltr.: A Section: 1
 TSHP/Rng: 18S 34E
 Unit Ltr.: Section:
 TSHP/Rng:
 Directions: Buckeye, NM
 OGRID: 4323

Surface Casing

Size: 11 3/4"
 Wt., Grd.: 42# H-40 STC
 Depth: 1485'
 Sxs Cmt: 1,000
 Circulate: yes
 TOC: Surface
 Hole Size: 14 3/4"

KB: 4008'
 DF: 4007'
 GL: 3986'
 Ini. Spud: 2/21/2009
 Ini. Comp.: 4/3/2009

Production Casing

Size: 5 1/2"
 Wt., Grd.: 17#, J-55 LTC
 Depth: 5,000
 Sxs Cmt: 2,100
 Circulate: Yes, 380
 TOC: Surface
 Hole Size: * 7 7/8" *

WTF ECP on 5-1/2" @ 1317'

Ryte-Wrap csg 1332-1821' (12 jts)

*Hole size 11" to 3125'

Tubing (3/6/2018):
 139 jts 2-3/8" L80 TK99 IPC tbg
 On/Off tool
 5.5" AS1X pkr w/ 1.43" profile

Perf detail:

4326-4330,4334-4352,4384-
 4395,4474-4478,4483-4496,4505-
 4516,4522-4526,4528-4532,4547-
 4560,4596-4603,4607-4610,4612-
 4632,4635-4640,4646-4649,4652-
 4656,4660-4666,4672-4675,4678-
 4680,4686-4691,4696-4707,4710-
 4716,4718-4720,4724-4728,4746-
 4750,4762-4766,4766-4780,4786-
 4790,4798-4802,4811-4821

Packer @ 4258'

Perfs: 4326-4821' overall

PBTD: 4916'
 TD: 5020'

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Santa Fe, NM 87505

CONDITIONS

Action 213550

CONDITIONS

Operator: MorningStar Operating LLC 400 W 7th St Fort Worth, TX 76102	OGRID: 330132
	Action Number: 213550
	Action Type: [C-103] NOI Workover (C-103G)

CONDITIONS

Created By	Condition	Condition Date
kfortner	Run PWOT	5/15/2023