

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. 30-025-36683
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other 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>I</u> : <u>2630</u> feet from the <u>S</u> line and <u>660</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>		8. Well Number 132
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4002		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.

In response to Violation cGR238054078, failed MIT, MSO 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 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 04/05/2023

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 4/13/23
 Conditions of Approval

VGSAU #132 - Inj.

API # 30-025-36683

2630' FSL & 660' FWL
 SEC 2, UL "I", TWN 18-S, Range 34-E, County Lea
 ELEVATION: 4002' GL, 4008' KB
 Completed: 6/1/2004

Injector

Surface Casing:

12-1/4" hole
 34 jts 8-5/8" 24# J55 csg set @ 1550'.
 Cemented w/ 695 sx 35:65 POZ class "C"
 cmt +6% gel+ 2% CaCl₂, 12.8 ppg,
 followed by 200 Sx cl "C"+ 22% CaCl₂ cmt
 14.8 ppg. 140 Sx cement to surface.

Production Casing:

7-7/8" hole
 100 JTS 5-1/2" 15.5# J55 set @ 4599'.
 Lead: 500 sx 35/65 POX cl "C"+5% Salt,
 12.8 ppg cmt
 Tail: 375 sx 50:50 POX cl "C"+ 5% Salt
 14.2 ppg cmt
 Circulated 14 Sx of cmt to surface.
 (5/16/04)

Perforation Intervals:

4370'-4383' (13'), 4426'-4484' (58'),
 4488'-4526' (38'), 4530'-4548' (18'),
 4558'-4563' (5'), 4567'-4572' (5')
 with 2 jspf density (1-Jun-2004)

NOTE: Daily reports (4/2018) note tbg as 2-3/8" L80 TK-99 Tbg

Tubing									
Tubing Description					Set Depth (ftKB)		Run Date		Pull Date
Tubing - Production					4323		4/11/2018		
Jts	Item Des	OD (in)	Drift (in)	ID (in)	Wt (lb/ft)	Grade	Top Thread	Len (ft)	Top (ftKB) Btm (ftKB)
1	Nipple	2 3/8		1.99	4.70	L80	8RD	0.7	6 7
1	Tubing	2 3/8	1.90	1.99	4.70	L-80	8RD	31	7 38
1	Tubing Pup Joint	2 3/8		1.99	4.70	L80	8RD	8.1	38 46
1	Tubing Pup Joint	2 3/8		1.99	4.70	L80	8RD	4	46 50
13	Tubing	2 3/8	1.91	1.99	4.70	L-80	8RD	4263.7	50 4314
8									
1	On-Off Tool/Profile nipple	4 1/2		1.43			8RD	2	4314 4316
1	Packer	4.602		1.94			8RD	7.3	4316 4323
1	Bull Plug/pump out plug	3.02		1.99			8RD	0.4	4323 4323

Packer @ 4323'

Perfs 4370'-4572' (overall)

PBTD: 4598'
 TD: 4600'

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 SEC 2, UL "I", TWN 18-S, Range 34-E, County Lea
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 Completed: 6/1/2004

PROPOSED WBD

Injector

Surface Casing:

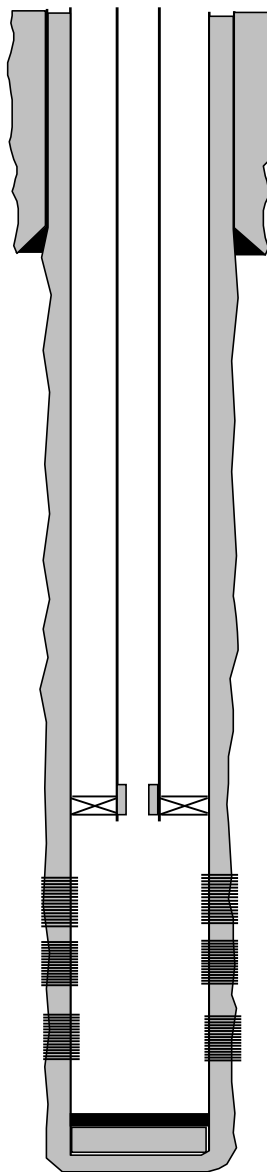
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2-3/8" IPC tubing
 Packer @ ~4323'

Perfs 4370'-4572' (overall)

PBTB: 4598'
 TD: 4600'

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CONDITIONS

Action 204558

CONDITIONS

Operator: MorningStar Operating LLC 400 W 7th St Fort Worth, TX 76102	OGRID: 330132
	Action Number: 204558
	Action Type: [C-103] NOI Workover (C-103G)

CONDITIONS

Created By	Condition	Condition Date
kfortner	Run PWOT MIT/BHT	4/13/2023