

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. 30-025-24307
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>K</u> : <u>2630</u> feet from the <u>S</u> line and <u>2630</u> feet from the <u>W</u> line Section <u>02</u> Township <u>18S</u> Range <u>34E</u> NMPM County <u>LEA</u>		8. Well Number 030
11. Elevation (Show whether DR, RKB, RT, GR, etc.)		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. Pull injection tubing and packer.
2. TIH with bit and cleanout fill in the well.
3. Run treating packer and workstring.
4. Acidize well with around 5000 gals 15% HCl acid.
5. Pull treating packer and workstring.
6. Re-run injection packer and tubing, setting packer around previous depth of 4138' (as approved by order R-4442F)
7. Notify NMOCD to schedule MIT test and 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 07/23/2024

Type or print name Connie Blaylock E-mail address: cblaylock@txoenergy.com PHONE: 817-334-7882

For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____

Conditions of Approval (if any):

VGSAU #30
WELLBORE DIAGRAM

Created: 6/24/2004
Lease: VGSAU
Surface Location: 2630' FSL & 2630' FWL
Bottomhole Loc:
County: Lea
Current Status: Active Injection Well
Directions: Buckeye, New Mexico

By: JFR
Well No.: 30
Unit Ltr: K
Unit Ltr:
St: NM
St Lease: B-1189-1
Field: Vacuum Grayburg San Andres
Sec: 2 **TSHP/Range:** 18S-34E
Sec: **TSHP/Range:**
API: 30-025-24307

Surface Csg.

Size: 8-5/8"
Wt.: 20#
Set @: 354'
Sxs cmt: 300
Circ: Yes
TOC: Surface
Hole Size: 12 1/4"

Production Casing

Size: 5-1/2"
Wt.: 14#, K-55
Set @: 4800'
Sxs Cmt: 500
Circ: No
TOC: 1950' (calc)
Hole Size: 7-7/8"

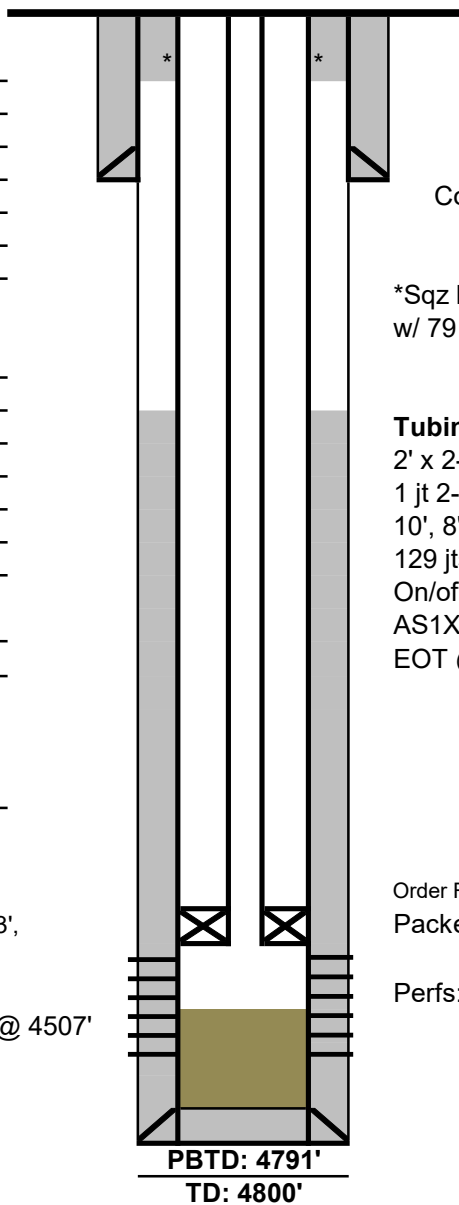
TD: 4800'
PBTD: 4791'

Perforations:

2 JSPF, 56 Holes 4443'-4740'

Detailed Perfs: 4443', 55', 79', 87', 93', 99',
 4504', 12', 23', 29', 40', 48',
 4578', 82', 86', 93', 97',
 4605', 13', 19', 64', 74', 86', 93',
 4704', 17', 30', 40'

6/27/24 - Tag fill @ 4507'



*Sqz leak between 41'-71'
 w/ 79 bbls & 5 bbls cmt (11/2020)

Tubing (11/10/2020):

2' x 2-3/8" TK-15 sub
 1 jt 2-3/8" TK15 tbg
 10', 8', 4' x 2-3/8" TK15 subs
 129 jts 2-3/8" TK15 tbg
 On/off tool
 AS1X packer
 EOT @ 4138'

Order R-4442F approved pkr set depth
 Packer @ 4138'

Perfs: 4443'-4740' (overall)

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CONDITIONS

Action 366569

CONDITIONS

Operator: MorningStar Operating LLC 400 W 7th St Fort Worth, TX 76102	OGRID: 330132
	Action Number: 366569
	Action Type: [C-103] NOI Workover (C-103G)

CONDITIONS

Created By	Condition	Condition Date
mgebremichael	ensure that the packer setting depth shall not be more than 100 ft above the top of the injection interval.	8/1/2024