

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

Form C-103
Revised July 18, 2013

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

WELL API NO. 30-025-24363
5. Indicate Type of Lease STATE [X] FEE []
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name VACUUM GRAYBURG SAN ANDRES UNIT
8. Well Number 045
9. OGRID Number 330132
10. Pool name or Wildcat VACUUM; GRAYBURG-SAN ANDRES
11. Elevation (Show whether DR, RKB, RT, GR, etc.)

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 [] Gas Well [] 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 C : 1310 feet from the N line and 2530 feet from the W line
Section 02 Township 18S Range 34E NMPM County LEA

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:
PERFORM REMEDIAL WORK [X] PLUG AND ABANDON []
TEMPORARILY ABANDON [] CHANGE PLANS []
PULL OR ALTER CASING [] MULTIPLE COMPL []
DOWNHOLE COMMINGLE []
CLOSED-LOOP SYSTEM []
OTHER: []
SUBSEQUENT REPORT OF:
REMEDIAL WORK [] ALTERING CASING []
COMMENCE DRILLING OPNS. [] P AND A []
CASING/CEMENT JOB []
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 proposes the following procedure in response to Violation cGR238826168:

- 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 04/17/2023

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 4/18/23
Conditions of Approval ()

VGSAU #45 Wellbore Diagram

Created:	01/05/06	By:	C. A. Irie
Updated:	03/29/23	By:	JFR
Lease:	Vacuum Grayburg San Andres Unit		
Field:	same		
Surf. Loc.:	1310' FNL, 2530' FWL		
Bot. Loc.:			
County:	Lea	St.:	NM
Status:	Active Injection Well		

Well #:	45	St. Lse:	B-3011-1
API	30-025-24363		
Unit Ltr.:	C	Section:	2
TSHP/Rng:	S-18 E-34		
Unit Ltr.:			
TSHP/Rng:			
Directions:	Buckeye, NM		

Surface Casing

Size:	8-5/8"
Wt., Grd.:	20# K-55
Depth:	356'
Sxs Cmt:	300
Circulate:	Yes
TOC:	Surface
Hole Size:	12 1/4"

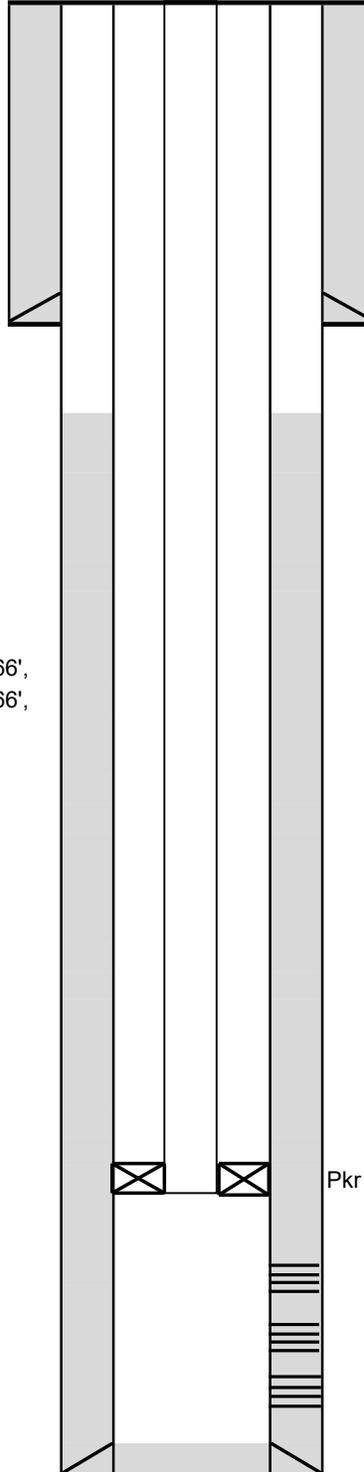
Production Casing

Size:	4-1/2"
Wt., Grd.:	9.5#, J-55
Depth:	4800'
Sxs Cmt:	600
Circulate:	No
TOC:	2464' Calc.
Hole Size:	7 7/8"

Perf Details

4484', 88', 92', 97',
 4504', 7', 10', 13', 17', 28', 34', 40', 45', 55', 59', 66',
 75', 4600', 4', 13', 21', 25', 34', 38', 41', 46', 49', 66',
 72', 77', 82', 86', 90', 96',
 4700', 4', 10', 18', 24', 29', 36', 40', 44', 56'.

Sqzd perfs: 4433', 55'



KB:	4026'
DF:	4025'
GL:	4016'
Ini. Spud:	03/24/73
Ini. Comp.:	04/05/73

Tubing (10/6/2000):

KB- 10'
 2' IPC sub - 2'
 130 jts 2-3/8" 4.7# IPC tbg - 4226'
 4-1/2" AD-1 Nickel plated pkr - 6'
 EOT @ 4244'

Pkr @ 4240'

Perfs:
 4484'-4756' (overall)

PBTD:	4782'
TD:	4800'

VGSAU #45 Wellbore Diagram - PROPOSED

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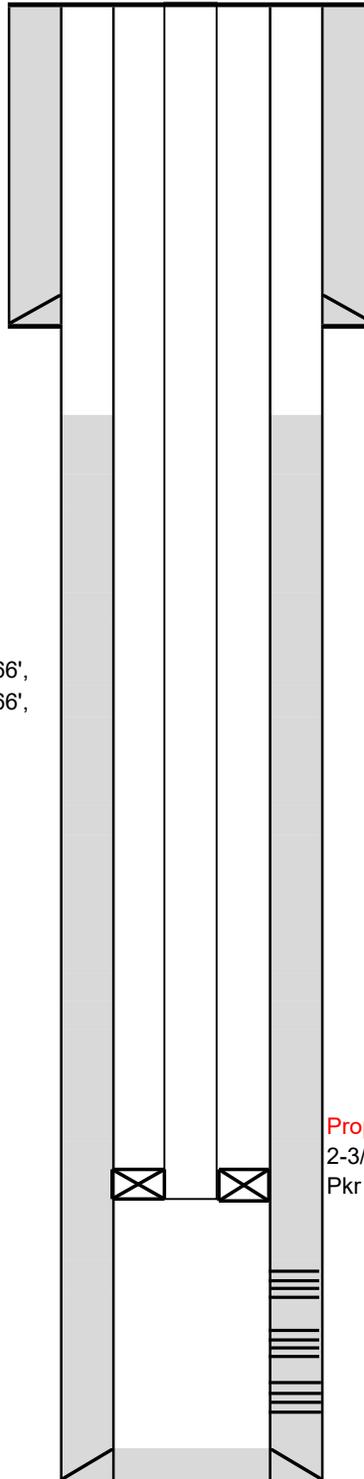
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Ini. Comp.:	04/05/73

Proposed:
 2-3/8" IPC tbg to surface
 Pkr @ ~4240'

Perfs:
 4484'-4756' (overall)

PBTD:	4782'
TD:	4800'

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Santa Fe, NM 87505

CONDITIONS

Action 208484

CONDITIONS

Operator: MorningStar Operating LLC 400 W 7th St Fort Worth, TX 76102	OGRID: 330132
	Action Number: 208484
	Action Type: [C-103] NOI Workover (C-103G)

CONDITIONS

Created By	Condition	Condition Date
kfortner	Run PWOT MIT/BHT	4/18/2023