

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. 30-025-24314
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 031
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 J : 2630 feet from the S line and 1330 feet from the E 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 [] 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 [X]
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 has plugged and abandoned the VGSAU 31 as of 04/06/2025.

MIRU 03/20/2025.

Plug 1: 25 sx of cement on top of CIBP from 4038' - 3750'.

Plug 2: 3257' - 2639', 45 sx cement

Plug 3: 1729' - 1529', 35 sx cement

Plug 4: 410' - surface, 110 sx cement, topped off with 10 sx cement 20' -0'.

04/06/2025 RDPU, Dug out around well head, Cut off wellhead, welded plate and dry hole marker. Back filled around well.

CBL ran 04/02/2025. Pipe evaluation log ran 04/02/2025. 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 05/02/2025

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):

PLUG AND ABANDON JOB SUMMARY

VGSAU 31

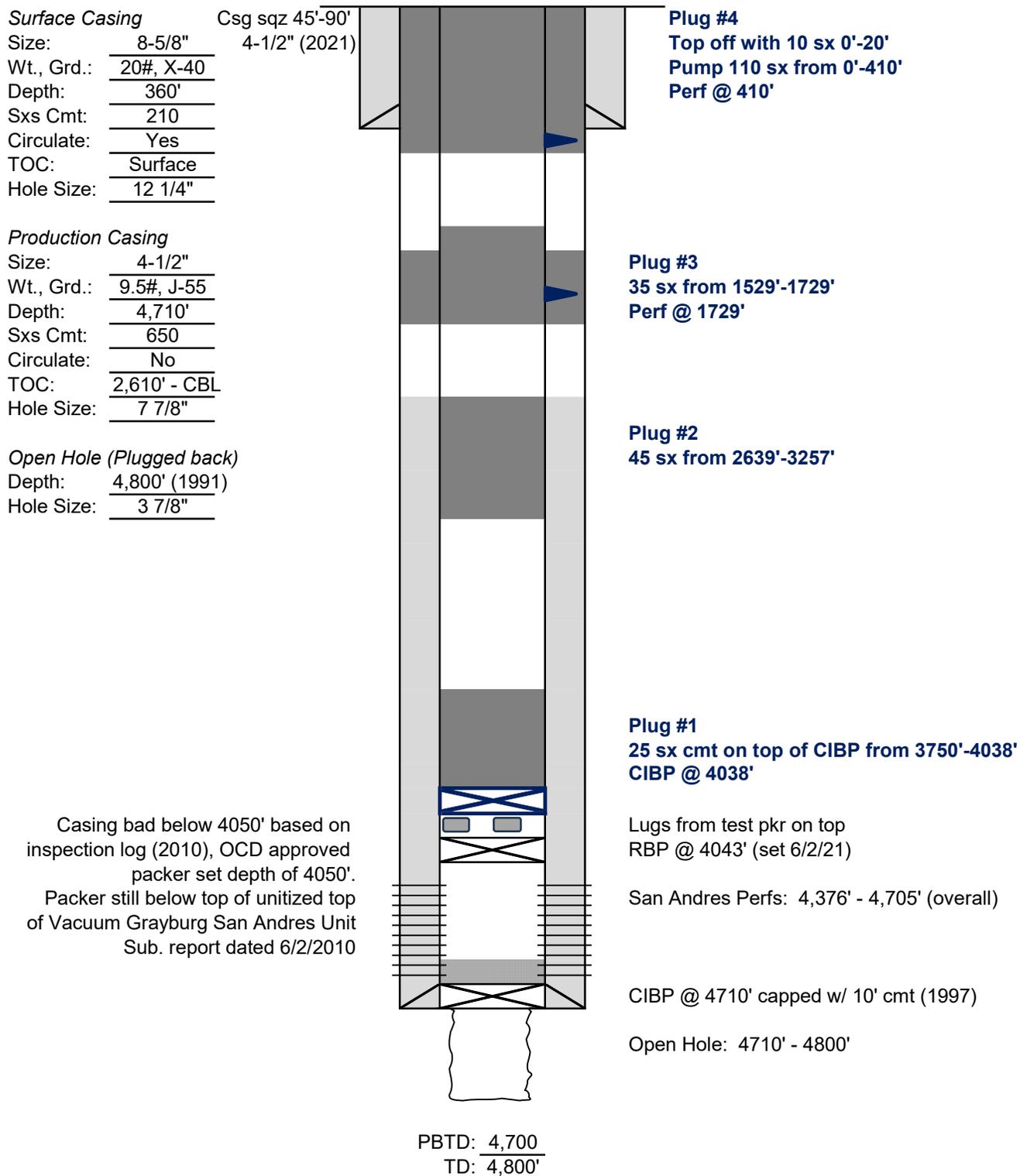
30-025-24314

03/20/2025	MIRUPU, 0 psig on well, NDWH, NUBOP, Unloaded and racked workstring. PU 4-1/2 CIBP and RIH with tbg to 4040', SWN & SDON.
04/01/2025	Held 5" SM, 0 psig on well, PU & RIH with CIBP on tbg. Set CIBP at 4038', Circulated well with mud, SWN & SDON due to high winds.
04/02/2025	Held 5" SM, 0 psig on well, Broke circulation and spotted 25 sxs cement plug at 4038'. POOH with tbg, RU RTX wireline trk, Ran Csg inspection log. RIH with Wireline and tagged cement at 3750'. Bpbby with NMOCD ok'ed cement plug, Ran CBL log to surf, RD wireline trk. RIH with tbg to 3257' and pressure tested csg to 650 psig, Tested good, Waited on RTX to send log to NMOCD for instructions on next step. SWN & SDON.
04/03/2025	Held 5" SM, 0 psig on well, Spotted 45 sxs cement plug at 3257', POOH with tbg, RU wireline, RIH and perf'ed at 1729'. RD wireline, RIH with packer and tbg. Set packer and attempted to get injection rate, Not able to get injection rate, Bobby with NMOCD instructed us to drop down to 1779' and spot cement plug. POOH with tbg and packer. RIH with tbg to 1780', Spotted 25 sxs cement plug, POOH and WOC. RIH and tagged cement at 1680', Spoke with Bobby and he instructed us to spot 10 more sxs cement, Spotted 10 sxs cement at 1680', POOH with tbg. RU wireline, RIH and perf'ed at 410'. RD wireline, Established injection rate, Pumped 30 bbls brine but well did not circulate. SWN & SDON.
04/04/2025	Held 5" SM, 0 psig on well, Spoke to Bobby W/NMOCD about being able to pump into perf's at 41' but well not circulating. He instructed us to squeeze with 110 sxs cement and monitor well. LD tbg, NDBOP, NUWH, Pumped 110 sxs cement at 40 psig through perf's, SWN, WOC, Opened well slightly and had light flow. SWN and waited an hour. Opened well and still had slight flow. SWN & SDON.
04/05/2025	Held 5" SM, opened well and no pressure. Pressured up on well to 600 psig, Held good, SWN & SDON due to bad weather.
04/06/2025	Held 5" SM, 0 psig on well, NDWH, PU 1 jt tbg and tagged cement 20' from surface. Spot 10 sx cmt to surface. LD 1 jt tbg, RDPU, Dug out around well head, Cut off wellhead, welded plate and dry hole marker. Back filled worund well, Well PA'ed

VGSAU #31 Wellbore Diagram - P&A WBD

Created: <u>01/05/06</u>	By: <u>C. A. Irle</u>	Well #: <u>31</u>	St. Lse: <u>857948</u>
Updated: <u>04/08/25</u>	By: <u>JFR</u>	API: <u>30-025-24314</u>	
Lease: <u>Vacuum Grayburg San Andres Unit</u>		Unit Ltr.: <u>N</u>	Section: <u>1</u>
Field: <u>Vacuum Grayburg San Andres Unit</u>		TSHP/Rng: <u>S-18 E-34</u>	
Surf. Loc.: <u>2,630' FSL & 1,330' FWL</u>		Unit Ltr.: _____	Section: _____
Bot. Loc.: _____		TSHP/Rng: _____	
County: <u>Lea</u>	St.: <u>NM</u>	Directions: <u>Buckeye, NM</u>	
Status: _____	<u>P&A'd</u>		

KB: 11'



Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/ocd/contact-us>

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 458157

CONDITIONS

Operator: MorningStar Operating LLC 400 W 7th St Fort Worth, TX 76102	OGRID: 330132
	Action Number: 458157
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
gcordero	Clean Location in accordance with 19.15.25.10 NMAC.	5/9/2025
gcordero	Submit C-103Q within one year of plugging.	5/9/2025