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 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. 30-025-20510
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		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 GLORIETA WEST UNIT
4. Well Location Unit Letter <u>A</u> : <u>760</u> feet from the <u>N</u> line and <u>510</u> feet from the <u>E</u> line Section <u>35</u> Township <u>17S</u> Range <u>34E</u> NMPM County <u>LEA</u>		8. Well Number 057
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4008' GL		9. OGRID Number 330132
		10. Pool name or Wildcat VACUUM; GLORIETA

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

NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
DOWNHOLE COMMINGLE <input type="checkbox"/>	P AND A <input checked="" type="checkbox"/>
CLOSED-LOOP SYSTEM <input type="checkbox"/>	CASING/CEMENT JOB <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 has plugged the VGWU 57 as of 03/19/2025:

MIRU 03/08/2025.

PLUG 1: CIBP @ 5799' topped with 25 sx cement, 5559' -5799'.

PLUG 2: 25 sx cement from 4613' - 4853'.

PLUG 3: 25 sx cement from 3879' - 4119'.

PLUG 4: 50 sx cement from 2449' - 2913', perf @ 2863'.

PLUG 5: 115 sx cement from 1395' - 1650', perf @ 1650'.

PLUG 6: 30 sx cement from 0' - 250', perf @ 200'.

RDMO 03/19/2025.

CBL Uploaded.

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 03/24/2025

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):

Job Summary – Plug and Abandon VGWU 057, 3002520510

03/08/2025	MIRUPU, Held 5" SM, 0 psig on well, NDWH, NUBOP, Unloaded and racked workstring. SWN & SDON.
03/09/2025	Held 5" SM, 0 psig on well, PU RIH with 180 jts tbg, Tagged CIBP at 5785', SWN & SDON.
03/10/2025	Held 5" SM, 0 psig on well. Circulate well with mud and pressure test to 550# good. Spot 25 sx on top of CIBP @ 5785'. Pull tbg. RU WLU. Run CBL and send to OCD. OCD approved to set plug across DV tool. RIH to 4853', spot 25 sx. Pull to 4119', pump 25 sx. Pull tbg. SDFN.
03/11/2025	Held 5" SM, 0 psig on well, RU JSI wireline trk, RIH perfed squeeze holes at 2863', 1650' and 200'. RD wireline trk, RIH with packer and tbg to 2400'. Attempted to establish injection rate, Unable to get injection rate and pressured up to 700 psig. Bobby with the NMOCD instructed us to drop down to 2913' and spot 25 sxs cement. POOH LD packer, RIH with tbg open ended to 2913', Spotted 25 sxs cement plug, POOH WOC, SWN & SDON.
03/12/2025	Held 5" SM, 0 psig on well, RIH & tagged TOC at 2649'. Bobby with NMOCD instructed us to spot 25 sxs cemnt at 2649'. Spotted 25 sxs cement plug at 2649', POOH with tbg, PU packer RIH to 1300' and set packer. Established pump in rate, Squeezed with 115 sxs cement at 400 psig, WOC, SWN and SDON due to high winds.
03/13/2025	Held 5" SM, 0 psig on well, Released packer and POOH LD packer. RIH open ended and tagged cement at 1395'. POOH LD tbg, Attempted to establish pump in rate into perms, Pressured up to 750 psig and bled off slowly. Bobby with NMOCD instructed to drop down and spot cement at 250'. RIH with tbg to 250', Spotted 30 sxs cement plug to surface, POOH LD tbg, SWN & SDOWE due to high winds.
03/18/2025	Held 5" SM, 0 psig on well, ND BOP. Cut off wellhead and perform 30 min bubble test, welded plate on csg, SDFD due to high winds.
03/19/2025	Held 5" SM, 0 psig on well. Welded on dry hole marker. Covered cellar and cleaned location. Well plugged.

VGWU #57 Wellbore Diagram - P&A WBD

Created: 12/16/08 By: _____
 Updated: 03/24/25 By: JFR
 Lease: Vacuum Glorieta West Unit
 Field: Vacuum Glorieta West Unit
 Surf. Loc.: 760' FNL & 510' FEL
 Bot. Loc.: _____
 County: Lea St.: NM
 Status: Plugged

Well #: 57 St. Lse: B-3196
 API 30-025-20510
 Unit Ltr.: A Section: 35
 TSHP/Rng: S-17 E-34
 Unit Ltr.: _____ Section: _____
 TSHP/Rng: _____
 Directions: Buckeye, NM

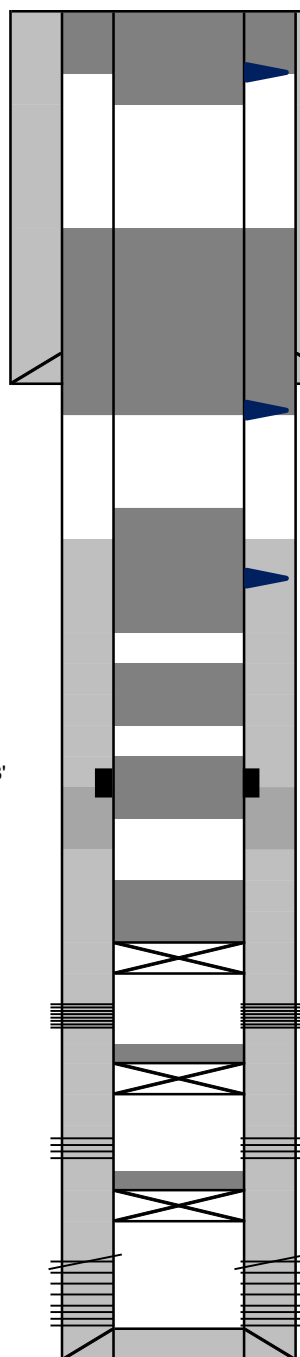
Surface Casing

Size: 8-5/8"
 Wt., Grd.: 24#, H-40
 Depth: 1590'
 Sxs Cmt: 600
 Circulate: Yes
 TOC: Surface
 Hole Size: 11"

Production Casing

Size: 5-1/2"
 Wt., Grd.: 14# & 15.5#, J-55
 Depth: 6,750'
 Sxs Cmt: 300+450
 Circulate: No
 TOC: 2850' cbl
 Hole Size: 7 7/8"
 DV tool @ 4803'
 TOC @ 2600' per temp survey

DV tool @ 4803'

**Plug #6**

30 sx from 0'-250'
 Perf @ 200'

Plug #5

115 sx cmt plug from 1395'-1650'
 Perf @ 1650'

Plug #4

50 sx cmt plug from 2449'-2913'
 Perf @ 2863'

Plug #3

25 sx cmt plug from 3879'-4119'

Plug #2

25 sx cmt plug from 4613'-4853'

Plug #1

25 sx on top of CIBP from 5559'-5799'
 CIBP @ 5799' (01/2013)

Perfs: 5859'-5984'

CIBP @ 6075' capped w/ cmt

CIBP @ ~6080' (Sheared - Did not set)

Inactive Perfs 6092'-6143'

CIBP @ 6245' capped w/ cmt

Inactive Perfs 6391'-6704'

PBTD: 6,730
 TD: 6,750

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 445119

CONDITIONS

Operator: MorningStar Operating LLC 400 W 7th St Fort Worth, TX 76102	OGRID: 330132
	Action Number: 445119
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
gcordero	Submit C-103Q within one year of plugging.	3/28/2025
gcordero	Clean Location in accordance with 19.15.25.10 NMAC.	3/28/2025