

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. 30-025-31844
5. Indicate Type of Lease STATE [X] FEE [ ]
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name VACUUM GLORIETA WEST UNIT
8. Well Number 096
9. OGRID Number 330132
10. Pool name or Wildcat VACUUM; GLORIETA
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3986' GL

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 I : 1427 feet from the S line and 183 feet from the W line
Section 36 Township 17S 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 P&A'd the VGWU 96 as of 02/11/2025: 02/06/2025 MIRU.

- Plug 1: CIBP @ 5923', capped with 25 sx cement from 5723'-5923'.
Plug 2: 25 sx cement from 4914'-5114'.
Plug 3: 25 sx cement from 4184'-4384'.
Plug 4: 25 sx cement from 3559'-3759'.
Plug 5: 60 sx cement from 2582'-3163'.
Plug 6: 25 sx cement from 1340'-1540'.
Plug 7: 160 sx cement circulated from 0'-300'. Perf @ 300'.
02/11/2025 RDMO. Well PA'd.

Final WBD and Daily Reports attached. 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 02/17/2025

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):

**ACTIVE WELL: VACUUM GLORIETA WEST #96 (LEA COUNTY, NM)**

**02/06/25:** MIRUPU, 0 psig on well, NDWH, NUBOP, Unloaded and racked tbg. PU 5-1/2 CIBP and 20 jts tbg. SWN & SDON

**02/07/25:** Held 5" SM, 0 psig on well, RIH to 5923', Set CIBP, Circulated well with MLF, Pressure test csg to 550 psig, Tested good. SWN & SDON due to high winds.

**02/08/25:** Held 5" SM, 0 psig on well, Spotted 25 sxs cement on top of CIBP at 5923', POOH with tbg, RU wireline trk. Ran CBL log, RD wireline trk, RIH with tbg to 5114', SWN & SDON.

**02/09/25:** Held 5" SM, 0 psig on well, Broke circulation and spotted 25 sxs cement plug at 5114'. POOH to 4384', Spotted 25 sxs cement plug, POOH to 3759', Spotted 25 sxs cement plug, POOH to 3163', Spotted 60 sxs cement plug, POOH to 1540'. Spotted 25 sxs cement plug, POOH , SWN & SDON.

**02/10/25:** Held 5" SM, Waited on wireline trk, RU wireline, RIH and perf'd at 300'. RD wireline, RU pump trk on csg and broke circulation. RIH with tbg from derrick, POOH LD tbg, SWN & SDON.

**02/11/25:** Held 5" SM, 0 psig on well, Broke circulation and squeezed 160 sxs cement to surface. NDBOP, Dug out and cut off wellhead. Welded steel plate and dry hole marker. Backfilled around well. Well PA'ed

**VGWU WI-96 - Final P&A WBD**  
**API No. 30-025-31844**

**Well Location**

1427' FSL & 183' FEL  
 Unit Letter I  
 Section 36  
 Township 17-S  
 Range 34-E  
 Lea County, New Mexico  
 Elev: 3986' GR, 4000' KB

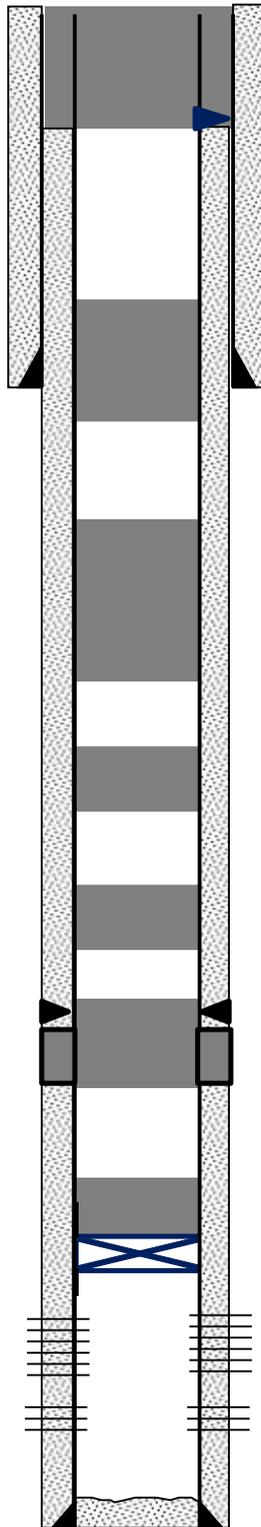
14-3/4" Hole  
 11-3/4" 42# WC-40 set @ 1490'  
 CMT w/ 940 sks, CIRC 64sks

**Formation - Top**

**Rustler - 1465'**  
**Base of salt - 2682'**  
**Yates - 2792'**  
**Seven Rivers - 3113'**  
**Queen - 3709'**  
**San Andres - 4334'**  
**Glorietta - 5887'**

**Cement squeeze**  
 5064'-5094' (07/2023)  
 Sqz'd 7/20/23  
 Sqz'd 12/3/2024  
 Cement squeeze (4/2017)  
 5,081'-5,113'

7-7/8" Hole  
 5-1/2" 15.5#&17# WC50 set @ 6343'  
 DV tool @ 5021'  
 Stg 1 cmt: 280 sx, circ 20  
 Stg 2 lead: 1000 sx  
 Stg 2 tail: 100 sx  
 Temp svy TOC @ 400'



**Plug #7**  
 Circulate 160 sx from 0'-300'  
 Perf @ 300'

**Plug #6**  
 (Rustler, shoe)  
 25 sx from 1340'-1540'

**Plug #5**  
 (Base Salt, Yates, 7 Rivers)  
 60 sx plug from 2582'-3163'

**Plug #4 (Queen)**  
 25 sx from 3559'-3759'

**Plug #3 (San Andres)**  
 25 sx from 4184'-4384'

**Plug #2**  
 25 sx from 4914'-5114'

**Plug #1 - CIBP @ 5923'**  
 Capped w/ 25 sx from 5723'-5923'

Perfs:  
 5973 - 5981'  
 5986' - 6040'  
 6083' - 6112'

PBTD: 6300'  
 TD = 6343'

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 432701

**CONDITIONS**

Operator: MorningStar Operating LLC 400 W 7th St Fort Worth, TX 76102	OGRID: 330132
	Action Number: 432701
	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.	3/26/2025
gcordero	Submit C-103Q within one year of plugging.	3/26/2025