

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.	30-025-20665
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>	
6. State Oil & Gas Lease No.	
7. Lease Name or Unit Agreement Name	VACUUM GLORIETA WEST UNIT
8. Well Number	071
9. OGRID Number	330132
10. Pool name or Wildcat	VACUUM; GLORIETA
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 ☐

2. Name of Operator
MORNINGSTAR OPERATING LLC

3. Address of Operator
400 W 7TH ST, FORT WORTH, TX 76102

4. Well Location
Unit Letter_H_: 2180 feet from the N line and 660 feet from the E line
Section 35 Township 17S Range 34E NMPM County LEA

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 checked="" 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 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 requests approval to TA:

- MIRU
- POOH with tubing and pump.
- Run bit and scraper.
- Set CIBP @ 5756'. Cap with 35' of cement.
- Pressure test CIBP and casing to 550 psi.
- Circulate hole with packer fluid.
- Notify OCD of intent to run MIT and proceed as directed.

Last Reported Production 9/1/2023

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: Gilbert Cordero TITLE Staff Manager DATE 5/9/25
Conditions of Approval (if any):

**CURRENT
WELLBORE DIAGRAM**

Created: 3/4/2004
Updated: 4/14/2025
Lease: Vacuum Glorieta West Unit
Surface Loc: 2180' FNL & 660' FEL
Bottomhole Loc: Same
County, State: Lea, NM
Current Status: Active Oil Well
Directions: Buckeye, New Mexico

By:
By: JFR
Well No.: 71
Unit Ltr: H
Unit Ltr:
St Lease: B-3196
Elevation: 4019' KB

Field: Vacuum Glorieta
Sec: 35 **TSHP/Range:** 17S-34E
Sec: **TSHP/Range:**
API: 30-025-20665

Surface Casing

Size: 7-5/8"
Wt.: 24#, H-40
Set @: 1516'
Sxs cmt: 525
Circ: Yes
TOC: Surface
Hole Size: 11"

Production Casing

Size: 4-1/2"
Wt.: 9.5# & 11.6#, J-55
Set @: 6245'
Sxs Cmt: 900
Circ: No
TOC: 2500' temp svy
Hole Size: 6-3/4"

PBTD: 6228' (tag @ 6218' (1998))
TD: 6245'

Perforations:

5806'-12', 5814'-18', 5821'-32', 51', 58', 66', 70', 75', 78',
 5884', 86', 88', 95', 5902', 06', 25', 28', 30', 34', 38', 51',
 5952', 62', 68', 70', 76', 86', 89', 6002', 08',
 6069', 74', 77', 86', 88', 90', 92', 94', 95', 96', 97', 99',
 6116', 18', 20', 22', 24', 26', 28'



KB: 4019'
DF: 4018'
GL: 4007'

Original Spud Date: 3/9/1964
Original Compl. Date: 4/2/1964

Tubing		Set Depth (ftKB): 5784		
Jts	Item Des	OD (in)	Len (ft)	Btm (ftKB)
1	TBG SUB 4.60# J-55	2.38	4.10	13.97
178	TBG 4.60# J-55	2.38	5,627.91	5,641.88
1	TBG SUB 4.60# J-55	3.38	4.10	5,645.98
2	TBG 4.60# J-55	3.38	62.35	5,708.33
1	API CUP TYPE SN	2.38	1.10	5,709.43
1	DRAIN VALVE	2.38	0.55	5,709.98
1	TBG SUB 4.60# J-55	2.38	4.10	5,714.08
1	PUMP 192 STAGES DC750 338'	3.38	16.50	5,730.58
1	PUMP 192 STAGES DC750 STAG	3.38	16.50	5,747.08
1	GASSEP 338GSEV(IINTAKE)	3.38	2.55	5,749.63
1	SEAL DSFB4U FER H6 HL SB PFSA	3.38	5.40	5,755.03
1	SEAL DS4 L B/L SB H6 PFSA HL X	3.38	4.55	5,759.58
1	MOTOR 375XP180 HP 1075 VC	3.75	20.73	5,780.31
1	CENTINEL 3 ASM 5000 C 450	3.38	4.10	5,784.41

5806'-6128' (overall)

TAC fish (1998)

TD: 6245'

PROPOSED
WELLBORE DIAGRAM

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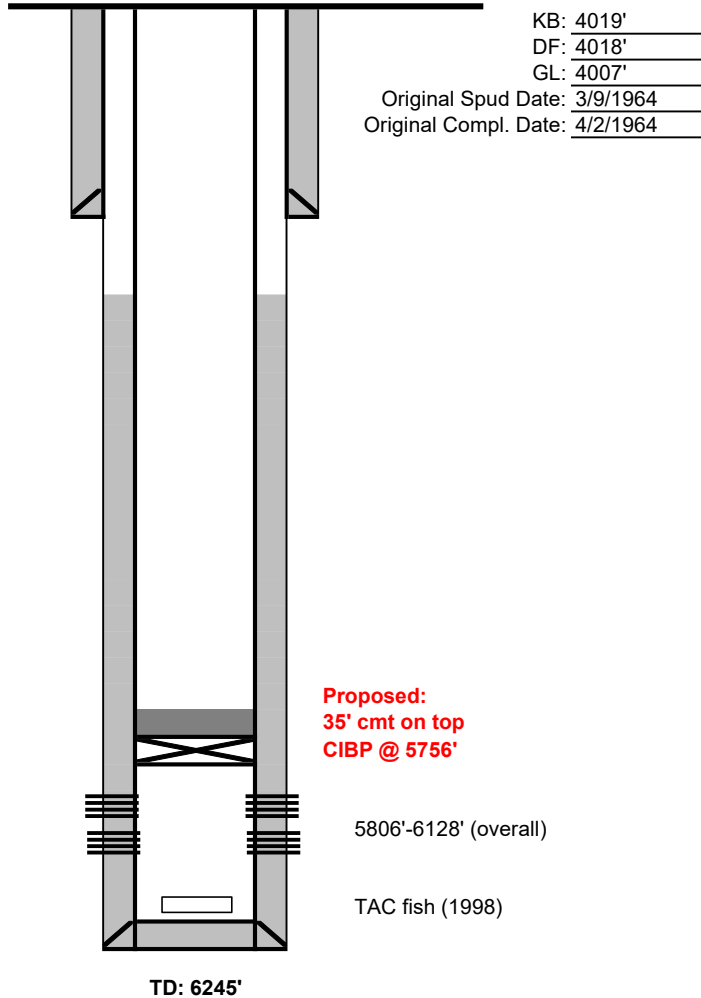
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 6069', 74', 77', 86', 88', 90', 92', 94', 95', 96', 97', 99',
 6116', 18', 20', 22', 24', 26', 28'



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 458097

CONDITIONS

Operator: MorningStar Operating LLC 400 W 7th St Fort Worth, TX 76102	OGRID: 330132
	Action Number: 458097
	Action Type: [C-103] NOI Temporary Abandonment (C-103I)

CONDITIONS

Created By	Condition	Condition Date
gcordero	Passing MIT test in accordance with 19.15.26.11 or 19.15.25.12-14 NMAC will be required at time of work.	5/9/2025
gcordero	Must submit casing integrity log prior to subsequent approval.	5/9/2025
gcordero	Must submit development plan for well with details and timelines.	5/9/2025