

Office  
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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. 30-025-20665
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>H</u> : <u>2180</u> feet from the <u>N</u> line and <u>660</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 071
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"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
CLOSED-LOOP SYSTEM <input type="checkbox"/>			
OTHER: <input type="checkbox"/>		OTHER: TEMP ABANDON <input checked="" 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 temporarily abandoned the VGWU #71 as of 7/22/2025.

MIRU 7/16/25. Pulled tubing and pump. Ran bit and scraper to 5853'. MIRU WLU. Ran CIBP and set at 5760'. Dump bailed 35' of cement on top of CIBP. Ran tubing to 5680'. Circulated packer fluid into well. Pulled tubing. Ran good MIT test: Start 515 psi, End 510 psi. RDMO 7/22/2025. Well TA'd.

A casing integrity log was run on 7/29/2025 and has been submitted for the well.

The development plan for this well will be to analyze and proceed with a Glorieta recompletion operation in the next 5 years. The design of the operation would be to cement squeeze all existing Glorieta perforations, and then selectively reperf and acidize Glorieta intervals that produce oil with a lower water cut than the well was previously producing.

The final plan for this VGWU #71 recomplete in Glorieta would be based on performance in other wells where this operation has been or is planned to be performed. This wellbore also has future value as a uphole San Andres formation recompletion candidate, but the primary plan for the well will be to recomplete the well in the Glorieta formation.

Spud Date:

Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

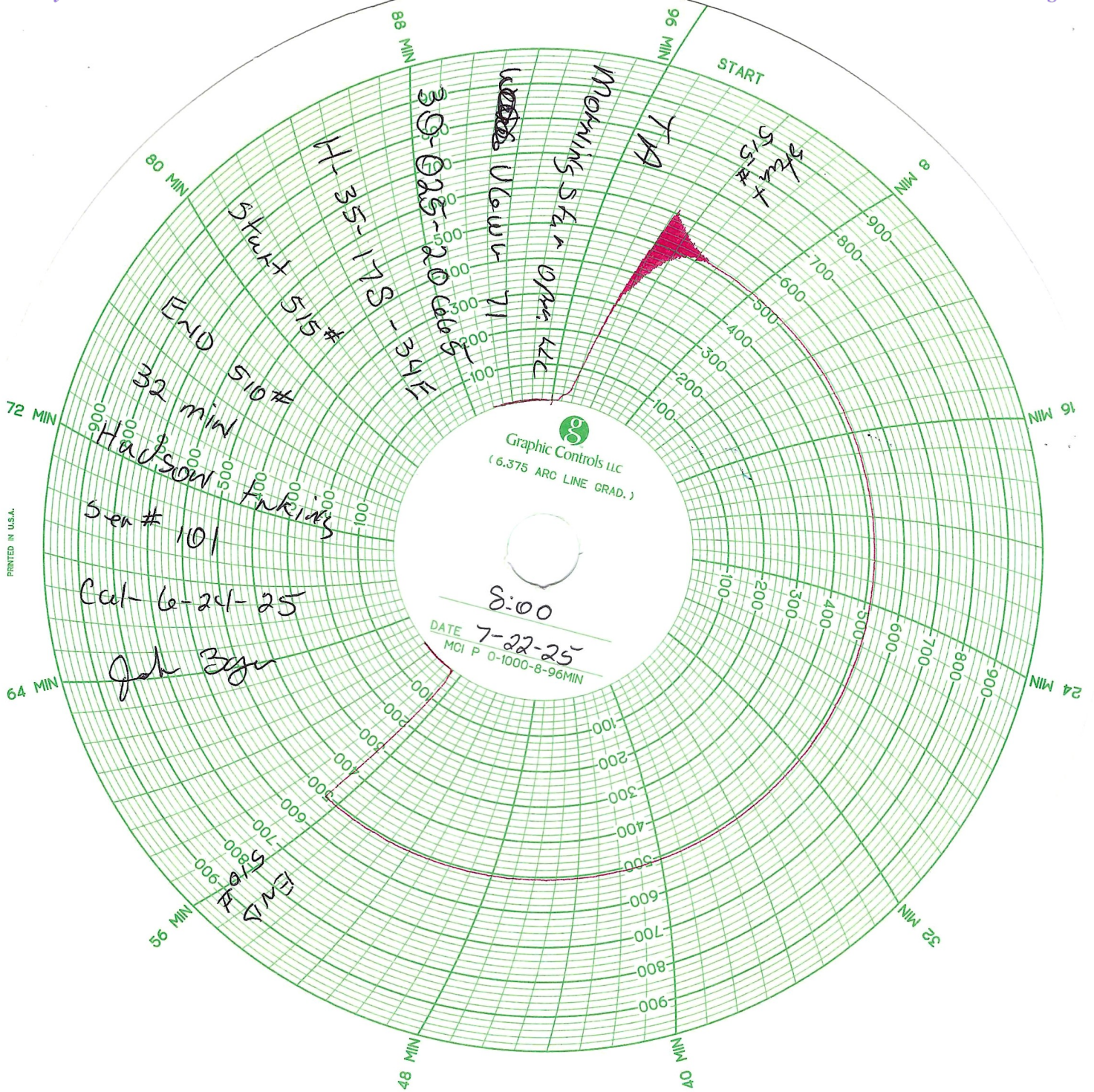
SIGNATURE Connie Blaylock TITLE Regulatory Analyst DATE 07/30/2025

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):



**CURRENT  
WELLBORE DIAGRAM**

**Created:** 3/4/2004  
**Updated:** 7/22/2025  
**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"

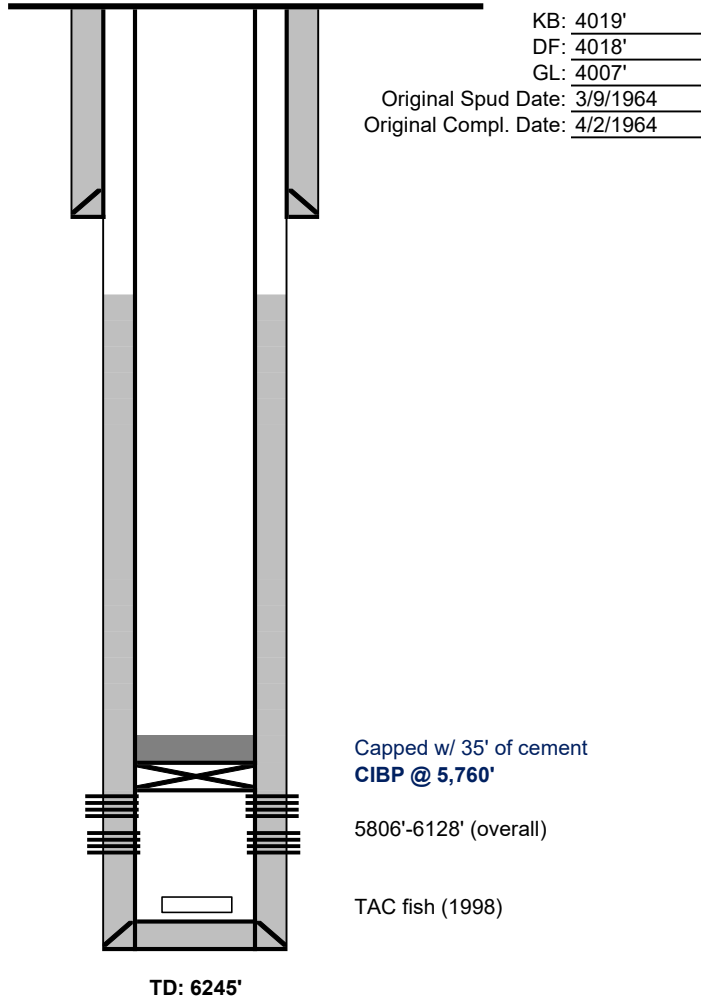
**Production Casing**

**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'





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

General Information  
Phone: (505) 629-6116

Online Phone Directory  
<https://www.emnrd.nm.gov/oed/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 490010

CONDITIONS

Operator: MorningStar Operating LLC 400 W 7th St Fort Worth, TX 76102	OGRID: 330132
	Action Number: 490010
	Action Type: [C-103] Sub. Temporary Abandonment (C-103U)

CONDITIONS

Created By	Condition	Condition Date
gcordero	None	8/6/2025