

Submit 1 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

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- 025-30968
1. Type of Well: Oil Well ☒ Gas Well ☐ Other ☐		5. Indicate Type of Lease STATE ☒ FEE ☐
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>G</u> : <u>2310</u> feet from the <u>N</u> line and <u>1900</u> feet from the <u>E</u> line Section <u>36</u> Township <u>17S</u> Range <u>34E</u> NMPM County <u>LEA</u>		8. Well Number 074
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4001 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 ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☒	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	P AND A ☐
PULL OR ALTER CASING ☐	MULTIPLE COMPL ☐	CASING/CEMENT JOB ☐	
DOWNHOLE COMMINGLE ☐			
CLOSED-LOOP SYSTEM ☐			
OTHER: ☐		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.

- MIRU.
- POOH with tubing and pump.
- Run bit and scraper.
- Set 5-1/2" CIBP @ 5790'. Cap with 35' of cement.
- Pressure test plug and casing to 550 psi.
- Circulate hole with packer fluid.
- Notify OCD of intent to run MIT and proceed as directed.

**Condition of Approval: notify
 OCD Hobbs office 24 hours
 prior of running MIT Test & Chart**

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 12/21/2023

Type or print name Connie Blaylock E-mail address: cblaylock@txoenergy.com PHONE: 817-334-7882

For State Use Only

APPROVED BY: Kerry Fortner TITLE Compliance Officer A DATE 1/12/24
 Conditions of Approval (i.)

**CURRENT
WELLBORE DIAGRAM**

Created: 3/4/2004
Updated: 9/15/2022
Lease: Vacuum Glorieta West Unit
Surface Location: 2310' FNL & 1900' FEL
Bottomhole: Same
County: Lea
Current Status: Active Oil Well

By: _____
By: JFR

Well No.: 74
Unit Ltr: _____
Unit Ltr: _____
State: NM
Elevation: _____

Field: Vacuum Glorieta
Sec: _____ **TSHP/Range:** _____
Sec: _____ **TSHP/Range:** _____
API: 30-025-30968

Surface Casing

Size: 11-3/4"
Wt.: 42#, H-40
Set @: 1537'
Sxs cmt: 12000
Circ: Yes, 150 sx
Hole Size: 15"

Intermediate Csg

Size: 8-5/8"
Wt.: 32#, S-80 & K-55
Set @: 2963'
Sxs cmt: 1110
Circ: Yes, 150 sx
Hole Size: 11"
DV tool @ 1568'

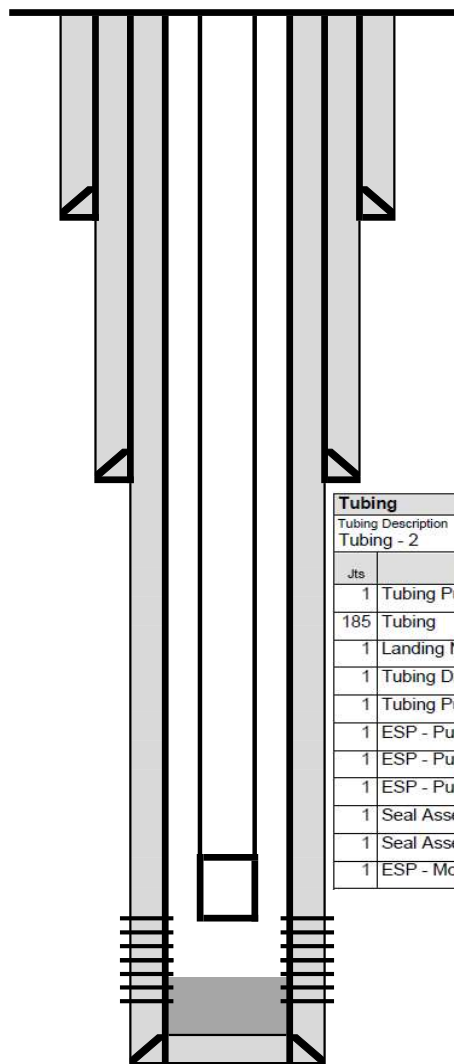
Production Csg

Size: 5-1/2"
Wt.: 15.5#, J-55
Set @: 6300'
Sxs Cmt: 1245
Circ: Yes, 30 sx
Hole Size: 7-7/8"
DV tool @ 5015'

PBTD: 6135' (DO cmt sqz 3/1997)

Perforations:

5888' - 5944'
 5978' - 6040'
 5940'-6019' - sqzd
 6142'-70' - sqzd
 6182'-90' - sqzd



TD: 6300'

KB: _____
DF: _____
GL: 4001
Original Spud Date: 11/29/1990
Original Compl. Date: 2/15/1991

Tubing									
Tubing Description					Set Depth (ftKB)		Run Date		Pull Date
Tubing - 2					5883		4/12/2010		
Jts	Item Des	OD (in)	ID (in)	Wt (lb/ft)	Grade	Top Thread	Len (ft)	Top (ftKB)	Btm (ftKB)
1	Tubing Pup Joint	2 7/8	2.44	6.50	J-55	8RD	3.6	12	15
185	Tubing	2 7/8	2.44	6.50	J-55	8RD	5812.1	15	5827
1	Landing Nipple	2 7/8				8RD	1.1	5827	5828
1	Tubing Drain	2 7/8				8RD	0.6	5828	5829
1	Tubing Pup Joint	2 7/8	2.44	6.50	J-55	8RD	4.1	5829	5833
1	ESP - Pump	4				8RD	6.1	5833	5839
1	ESP - Pump	4				8RD	16.8	5839	5856
1	ESP - Pump with intake	4				8RD	0.9	5856	5857
1	Seal Assembly	4 1/2				8RD	5.9	5857	5863
1	Seal Assembly	4 1/2				8RD	5.9	5863	5869
1	ESP - Motor	4 1/2				8RD	14.5	5869	5883

CURRENT
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PROPOSED

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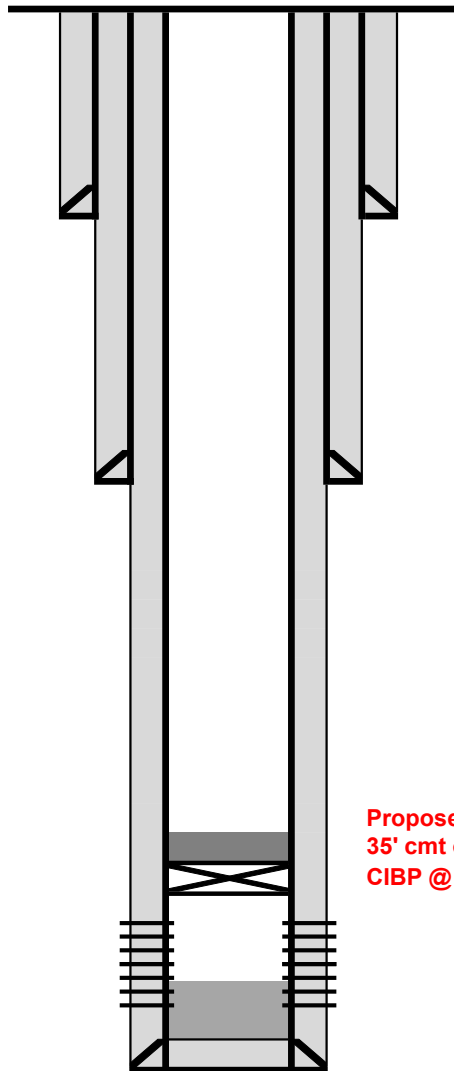
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Perforations:

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5978' - 6040'
5940'-6019' - sqzd
6142'-70' - sqzd
6182'-90' - sqzd



Proposed:
35' cmt on top
CIBP @ 5790'

KB: _____
DF: _____
GL: 4001
Original Spud Date: 11/29/1990
Original Compl. Date: 2/15/1991

TD: 6300'

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CONDITIONS

Action 296982

CONDITIONS

Operator: MorningStar Operating LLC 400 W 7th St Fort Worth, TX 76102	OGRID: 330132
	Action Number: 296982
	Action Type: [C-103] NOI Temporary Abandonment (C-103I)

CONDITIONS

Created By	Condition	Condition Date
kfortner	Run TA test MIT/BHT	1/12/2024