

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. 30-025-29919
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>M</u> : <u>990</u> feet from the <u> </u> S <u> </u> line and <u>990</u> feet from the <u> </u> W <u> </u> line Section <u>36</u> Township <u>17S</u> Range <u>34E</u> NMPM County <u>LEA</u>		8. Well Number 099H
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3998 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 @ 5667'. 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 01/12/2024

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 1/16/24
 Conditions of Approval

**CURRENT
WELLBORE DIAGRAM**

Created: 9/23/2022
Updated:
Lease: Vacuum Glorieta West Unit
Surface Location:
Bottomhole Location:
County: Lea
Current Status: Active Oil Well
Directions to Wellsite: Buckeye, New Mexico

By: JFR
By:

Well No.: 99H
Unit Ltr:
Unit Ltr:
St Lease:
Elevation: 3998' GR

Field: Vacuum Glorieta
Sec: TSHP/Range:
Sec: TSHP/Range:
API: 30-025-29919

St: NM

Surface Csg.
Size: 16"
Wt.: 65#, H-40
Set @: 415
Sxs cmt: 590
Circ: Yes
Hole Size: 20"

Intermediate Csg.
Size: 11-3/4"
Wt.: 42#, H-40
Set @: 1520'
Sxs Cmt: 1200
Circ: Yes
Hole Size: 14-3/4"

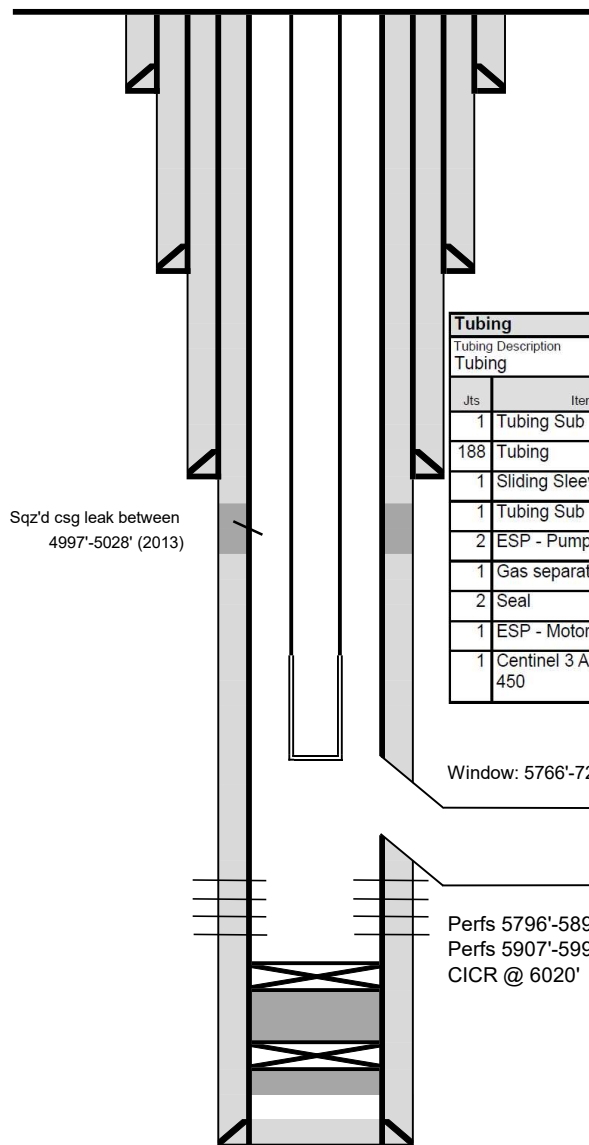
Intermediate Csg.
Size: 8-5/8"
Wt.: 32#, S80 & J-55
Set @: 4850'
Sxs Cmt: Stg1: 1100 sx, Stg2: 450 sx
Circ: Yes
DV tool @ 1555'
Hole Size: 11"

Production Csg.
Size: 5-1/2"
Wt.: 15.5#, J-55
Set @: 6180'
Sxs Cmt: Stg1: 300 sx, Stg 2: 500 sx
Circ: Yes
TOC: Surface
Hole Size: 7 7/8"
DV tool @ 4099'

Horizontal
Window 5766' - 5772'
Horizontal MD 6,709'
Hole Size: 4-3/4"

Perforations:

5796'-5894', 5907'-5999'
 6046'-6098'- sqz'd, 6114-6142'- sqz'd



KB: 4014
DF:
GL: 3998

Original Spud Date: 7/9/1987
Original Compl. Date: 8/9/1987
Horizontal Spud Date: 2/7/1999

Tubing									
Tubing Description				Set Depth (ftKB)		Run Date		Pull Date	
Tubing				5725		5/14/2013			
Jts	Item Des	OD (in)	ID (in)	Wt (lb/ft)	Grade	Top Thread	Len (ft)	Top (ftKB)	Btm (ftKB)
1	Tubing Sub	2 7/8					6.1	16	22
188	Tubing	2 7/8	2.44	6.50	J-55		5632.3	22	5654
1	Sliding Sleeve SOAR tool	2 7/8					1.8	5654	5656
1	Tubing Sub	2 7/8					4.1	5656	5660
2	ESP - Pump	4					22.6	5660	5683
1	Gas separator	4					2.6	5683	5686
2	Seal	4					12.2	5686	5698
1	ESP - Motor	4 1/2					23.1	5698	5721
1	Centinel 3 ASM 5000 C 450	3 3/4					4.1	5721	5725

Window: 5766'-72'

MD: 6709'
TVD: 5939'

Perfs 5796'-5894' (overall)
Perfs 5907'-5999' (overall)
CICR @ 6020'

TD: 6180'

Proposed
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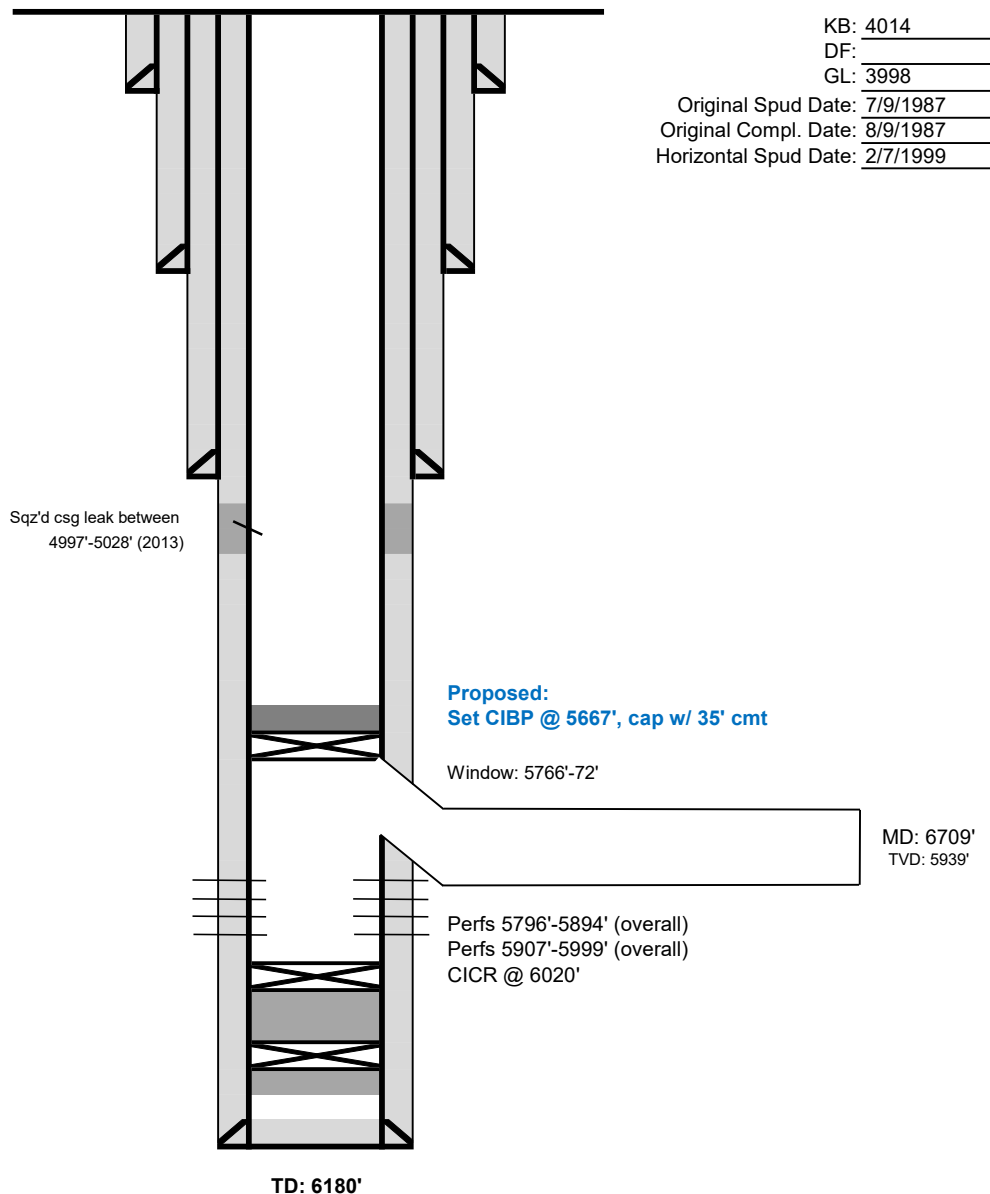
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CONDITIONS

Action 303139

CONDITIONS

Operator: MorningStar Operating LLC 400 W 7th St Fort Worth, TX 76102	OGRID: 330132
	Action Number: 303139
	Action Type: [C-103] NOI Temporary Abandonment (C-103I)

CONDITIONS

Created By	Condition	Condition Date
kfortner	Run TA test MIT/BHT	1/16/2024