

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. 30-25-31131
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>A</u> : <u>604</u> feet from the <u>N</u> line and <u>856</u> feet from the <u>E</u> line Section <u>01</u> Township <u>18S</u> Range <u>34E</u> NMPM County <u>LEA</u>		8. Well Number 115H
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3986' GL		9. OGRID Number 330132
		10. Pool name or Wildcat

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.

- 1) MIRU pulling unit and spool truck.
- 2) POOH w/tubing and ESP.
- 3) RIH w/bit and scraper to 5810'. POOH.
- 4) MIRU wireline. Set CIBP @ 5800. Dump bail 35' cement on top.
- 5) Pressure test plug and casing.
- 6) Circulate hole w/pkr fluid.
- 7) Notify NMOCD of intent to run MIT and proceed as directed.
- 8) RDMO.

Current and Proposed WBDs attached.

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

Spud Date:

3/28/1991

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 10/25/2022

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

For State Use Only

APPROVED BY: Kerry Fortner TITLE Compliance Officer A DATE 10/27/22
 Conditions of Approv

**CURRENT
WELLBORE DIAGRAM**

Created: 3/23/2005 **By:** _____
Updated: 9/6/2022 **By:** JFR
Lease: Vacuum Glorieta West Unit
Surface Location: 604' FNL & 856' FEL
Bottomhole Location: 46' FSL & 443' FWL
County: Lea **St:** NM
Current Status: Active Oil Producer
Directions to Wellsite: Buckeye, New Mexico

Well No.: 115H
Unit Ltr: A
Unit Ltr: M
St Lease: B-1733-1
Elevation: 3986' GR

Field: Vacuum Glorieta
Sec: 1 **TSHP/Range:** 18S-34E
Sec: 31 **TSHP/Range:** 17S-35E
API: 30-025-31131

Surface csg

Size: 11-3/4"
Wt.: 42#, H40 14-3/4" hole
Set @: 1550'
Circ: 1400 sx, Circ 300 sx

Intermediate Casing

Size: 8-5/8"
Wt.: 32
Set @: 3000
Sxs cmt: 1050 (DV @ 1565')
Circ: 315 sx
TOC: Surface
Hole Size: 11"

Production Casing

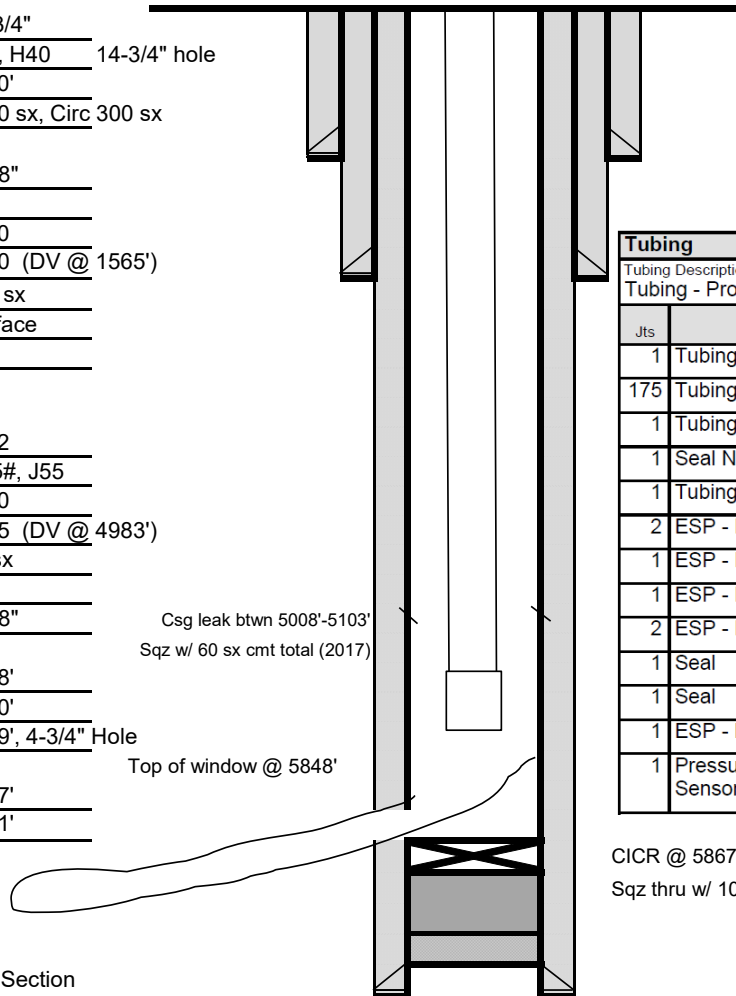
Size: 5 1/2"
Wt.: 15.5#, J55
Set @: 6300
Sxs Cmt: 1375 (DV @ 4983')
Circ: 90 sx
TOC: surf
Hole Size: 7-7/8"

Top of Horizontal Window: 5848'
Bot of Horizontal Window: 5860'
Horizontal TD: 7459', 4-3/4" Hole

PBTD (Cement Retainer): 5867'
PBTD (cement plug): 5861'

Perforations

Open Hole Completion in Horizontal Section
 (abandoned/sqzd) 5956' - 6092'
 (abandoned/sqzd) 6145' - 6192'



TD: 6250'

KB: 4001'
DF: _____
GL: 3986'

Original Spud Date: 3/28/1991
Original Compl. Date: 6/11/1991
Horizontal Spud Date: 12/6/1997
Horizontal Compl. Date: 12/24/1997

Tubing									
Tubing Description					Set Depth (ftKB)		Run Date		Pull Date
Tubing - Production					5899		1/14/2020		
Jts	Item Des	OD (in)	ID (in)	Wt (lb/ft)	Grade	Top Thread	Len (ft)	Top (ftKB)	Btm (ftKB)
1	Tubing	2 7/8	2.44	6.50	J-55		4.1	15	19
175	Tubing	2 7/8	2.44	6.50	J-55		5771.4	19	5791
1	Tubing Drain	2 7/8					0.6	5791	5791
1	Seal Nipple	2 7/8					1.1	5791	5792
1	Tubing	2 7/8	2.44	6.50	J-55		4.1	5792	5796
2	ESP - Pump	2 7/8					24.1	5796	5820
1	ESP - Pump	2 7/8					19.1	5820	5839
1	ESP - Pump	2 7/8					10	5839	5850
2	ESP - Pump with intake	2 7/8					14.3	5850	5864
1	Seal	2 7/8					6.1	5864	5870
1	Seal	2 7/8					6.1	5870	5876
1	ESP - Motor	2 7/8					21.4	5876	5897
1	Pressure / Temperature Sensor	2 7/8					2	5897	5899

CICR @ 5867'
 Sqz thru w/ 100 sx

PROPOSED TA - OCT 2022
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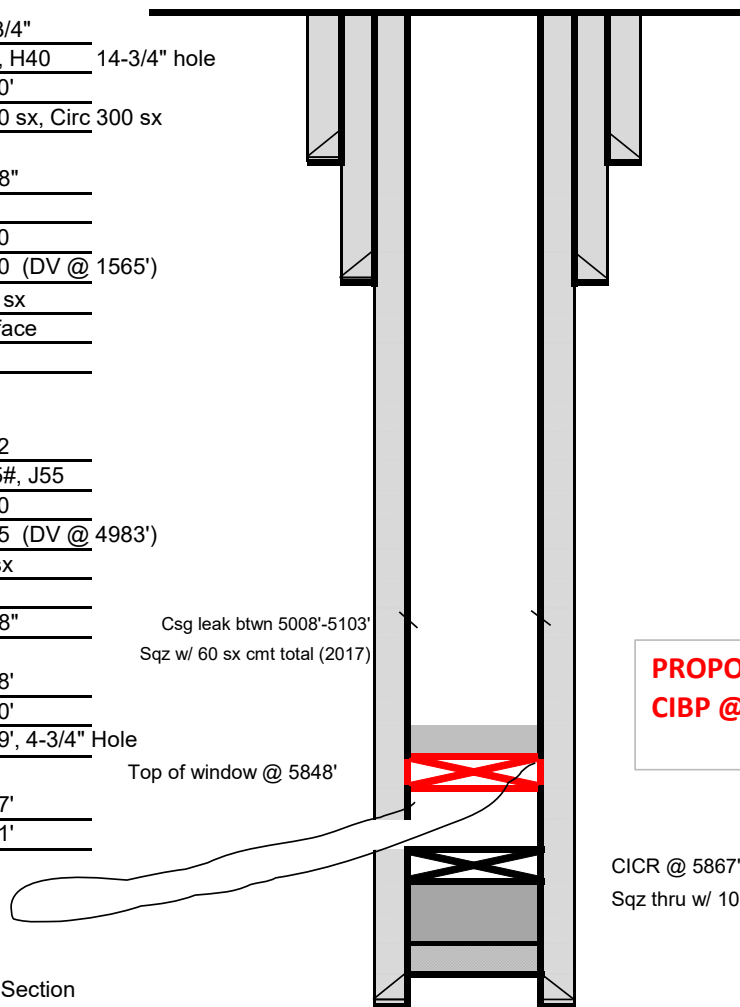
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Original Spud Date: 3/28/1991
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Horizontal Spud Date: 12/6/1997
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PROPOSED TA:
CIBP @ 5,800' capped w/ 35' cmt

CICR @ 5867'
Sqz thru w/ 100 sx

TD: 6250'

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CONDITIONS

Action 153603

CONDITIONS

Operator: MorningStar Operating LLC 400 W 7th St Fort Worth, TX 76102	OGRID: 330132
	Action Number: 153603
	Action Type: [C-103] NOI Temporary Abandonment (C-103I)

CONDITIONS

Created By	Condition	Condition Date
kfortner	Run TA status MIT/BHT test	10/27/2022