

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. 30-025-31131
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>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 <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: PLUGBACK, RECOMPL <input checked="" 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.

- 1) Pull tbg and ESP.
- 2) Run scraper. MIRU scanners. Scan tbg out of well.
- 3) MIRU WLU. Run GR-JB. Set CIBP @ 5800'. Cap w/cmt. **CAP CIBP W/35 FEET CEMENT**
- 4) Set 2nd CIBP @ ~5000'. Cap w/cmt. Load and test csg. **CAP CIBP W/35 FEET CEMENT**
- 5) Perforate 4440' to 4783'. RD WLU.
- 6) RIH pkr and workstring. Acidize new perforations. Pull workstring and pkr.
- 7) MIRU WLU. Run GR-JB. Set CIBP @ 4425'.
- 8) Load and test csg. Perf 4241' to 4409'. RD WLU.
- 9) RIH pkr and workstring. Frac new perfs.
- 10) Pull pkr, run bit on workstring, drill out CIBP @ 4425', CO any fill to 4990'.
- 11) Pull bit, run tbg and swab well.
- 12) Run ESP and prod tbg.

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 01/17/2023

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

For State Use Only

APPROVED BY: P. Kautz TITLE DATE 01/19/2023
 Conditions of Approval (if any)

PROPOSED
WELLBORE DIAGRAM

Created: 3/23/2005 **By:** _____
Updated: 9/6/2022 **By:** JFR
Lease: VGSAU VGWU
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.: 358 115H **Field:** Vacuum Glorieta
Unit Ltr: A **Sec:** 1 **TSHP/Range:** 18S-34E
Unit Ltr: M **Sec:** 31 **TSHP/Range:** 17S-35E
St Lease: B-1733-1 **API:** 30-025-31131
Elevation: 3986' GR

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

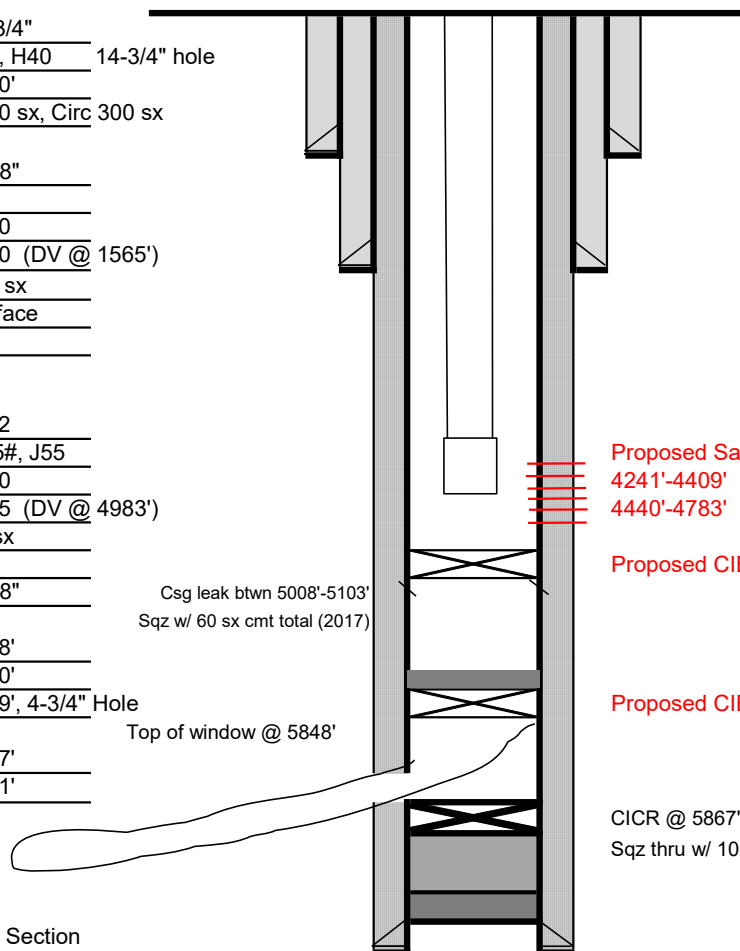
Size: 5 1/2
Wt.: 15.5#, J55
Set @: 6300
Sxs Cmt: 1375 (DV @ 4983')
Circ: 90 sx
TOC: surf
Hole Size: 7-7/8"

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'



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

Proposed San Andres Perfs:
 4241'-4409'
 4440'-4783'

Proposed CIBP ~ 5000'

Proposed CIBP @ 5800'

CICR @ 5867'
 Sqz thru w/ 100 sx

TD: 6250'

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CONDITIONS

Action 176701

CONDITIONS

Operator: MorningStar Operating LLC 400 W 7th St Fort Worth, TX 76102	OGRID: 330132
	Action Number: 176701
	Action Type: [C-103] NOI Recompletion (C-103E)

CONDITIONS

Created By	Condition	Condition Date
pkautz	CAP CIBP @ 5800' AND 5000' W/35 FEET CEMENT	1/19/2023