

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

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (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. 30-025-02947
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 CENTRAL VACUUM UNIT
4. Well Location Unit Letter <u>E</u> : <u>1980</u> feet from the <u>N</u> line and <u>621</u> feet from the <u>W</u> line Section <u>30</u> Township <u>17S</u> Range <u>35E</u> NMPM County <u>LEA</u>		8. Well Number <u>011</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4002 GL		9. OGRID Number 330132
		10. Pool name or Wildcat VACUUM; GRAYBURG-SAN ANDRES

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

**NOTICE OF INTENTION TO:**

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐  
 TEMPORARILY ABANDON ☐ CHANGE PLANS ☐  
 PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐  
 DOWNHOLE COMMINGLE ☐  
 CLOSED-LOOP SYSTEM ☐  
 OTHER: RUN MIT FOR TA EXT ☒

**SUBSEQUENT REPORT OF:**

REMEDIAL WORK ☐ ALTERING CASING ☐  
 COMMENCE DRILLING OPNS. ☐ P AND A ☐  
 CASING/CEMENT JOB ☐  
 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.

MorningStar Operating requests approval to run an MIT for TA Status Extension until 2027.

This capital-intensive flood expansion is not currently budgeted in the coming year. Without flood support, returning the CVU 11 to production does not make prudent sense at this time. MSO has future intentions of extending flood support to the north part of the unit (CVU 11 area - see map attached). MSO plans on capturing remaining reserves in this wellbore and area of the CVU unit. The CVU 11 wellbore appears in good condition, and it has consistently passed MIT tests.

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

Spud Date:

Rig Release Date:

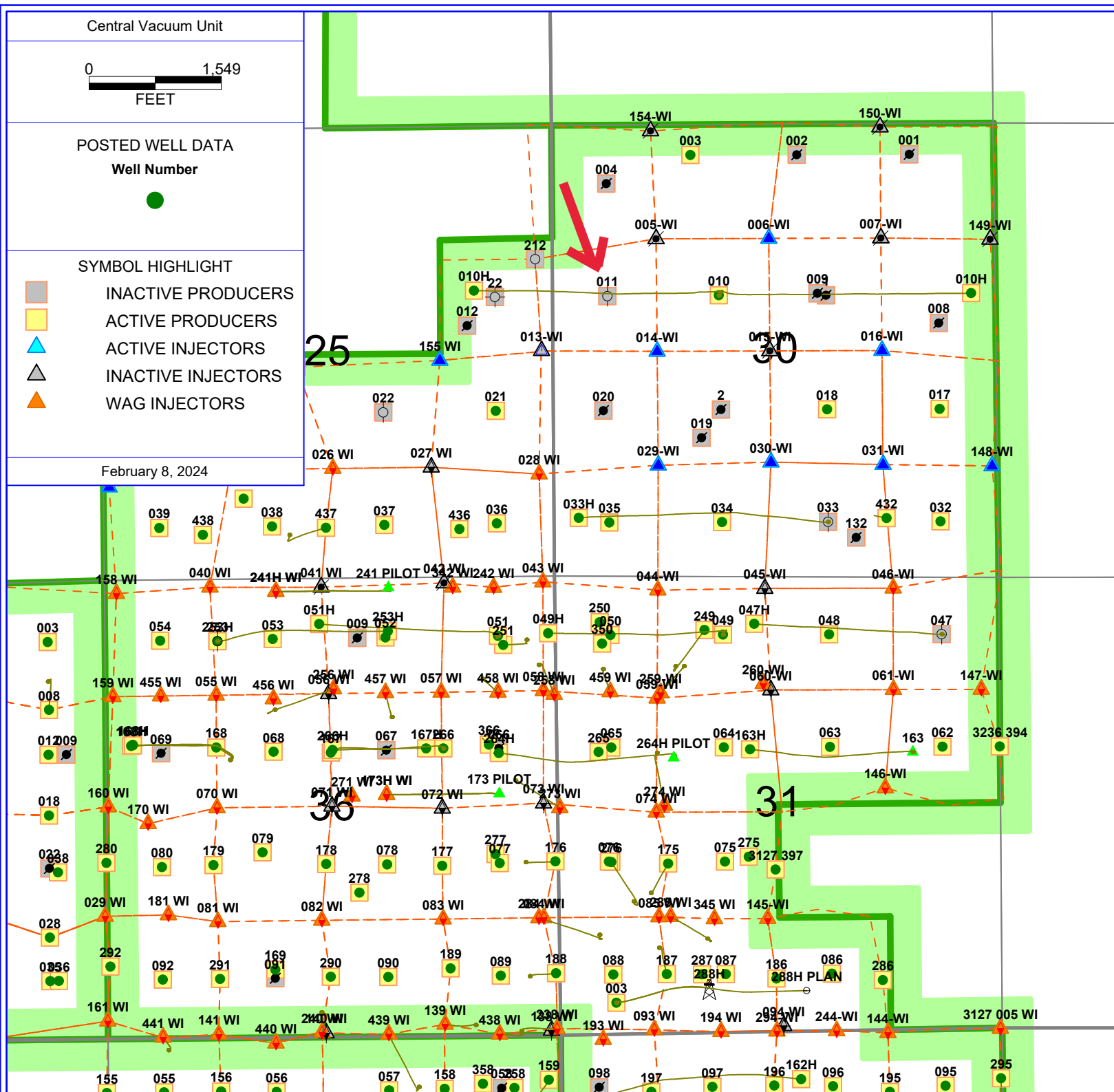
I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Connie Blaylock TITLE Regulatory Analyst DATE 02/23/2024

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 4/1/24  
 Conditions of Approval (if any):



Wellbore Diagram

CVU 11

Temporarily Abandoned

Lease:	Central Vacuum Unit		
Well:	11		
Field:	Central Vacuum Unit		
County:	Lea	St.:	NM
Chevno:	FA4101		
API:	30-025-02947		
Status:	TA'd Oil Producer		

Surf.	1980' FNL, 660' FWL		
Unit Ltr.:	E	Section:	30
TSHP/Rng:	S-17 E-35		
Directions:	Buckeye, NM		

Surface Casing

Size:	7 5/8
Wt., Grd.:	26.40# J-55
Depth:	1613'
Sxs Cmt:	450
Circulate:	yes
TOC:	surface
Hole Size:	9 5/8

Production Casing

Size:	5 1/2
Wt., Grd.:	17# J-55
Depth:	4188'
Sxs Cmt:	200
Circulate:	yes
TOC:	surface
Hole Size:	7 7/8

Original OH:  
4188-4750'.

TOC ~ 4,050'  
CIBP set at 4100' w/ 50' cmt on top

Generic 3/4" "D"  
Sucker rod 4600'.

OH: 4188-4750'.  
4 3/4" hole size.

PBTD: 4690'  
TD: 4750'

KB:
DF:
GL: 3992'
Ini. Spud: 5/10/1939
Ini. Comp.: 5/21/1939
TA'd: 9/30/2010

Component Grouping	Part Type	Name of Component	Quantity	Length	Top Depth	Bottom Depth	Connection Top	Connection Bottom
Surface Casing	Casing/Casing Liner OD 7.625	J-55 7.625 OD/ 26.40# Round Short 5.959 ID 6.944 Drift	1	1613.00	0.00	1613.00	7.6250 Nom Threaded & Coupled Round Short NUE	7.6250 Nom Threaded & Coupled Round Short NUE
Surface Casing	Cement (behind casing)	Cement	1	1613.00	0.00	1613.00	N/A	N/A
Production Casing	Casing/Casing Liner OD 5.500	J-55 5.500 OD/ 17.00# Round Short 4.892 ID 4.767 Drift - N/A	1	4188.00	0.00	4188.00	5.5000 Nom Threaded & Coupled BRD-Short NUE	5.5000 Nom Threaded & Coupled BRD-Short NUE
Production Casing	Plug - Cement	Plug - Cement on Top of Bridge Plug - Bars	1	46.00	4050.00	4096.00	N/A	N/A
Production Casing	Bridge Plug	Bridge Plug	1	4.00	4096.00	4100.00	N/A	N/A
Production Casing	Bridge Plug	Bridge Plug Cast Iron 5.500 - Bars	1	4.00	4100.00	4104.00	N/A	N/A
Production Casing	Cement (behind casing)	Cement	1	1888.00	2300.00	4188.00	N/A	N/A
Production Casing	Wellbore Completion Detail (Perforations, etc.)	Open Hole - Open	1	562.00	4188.00	4750.00	N/A	N/A
Production Casing	Wellbore Completion (Producing Interval)	Producing Interval (Completion) - Bars	1	562.00	4188.00	4750.00	N/A	N/A
Production Casing	Plug - Cement	Plug Back Total Depth	1	0.00	4690.00	4690.00	N/A	N/A
Borehole	Wellbore Hole	Wellbore Hole OD: 9.6250	1	1613.00	0.00	1613.00	N/A	N/A
Borehole	Wellbore Hole	Wellbore Hole OD: 6.7500 - N/A	1	2575.00	1613.00	4188.00	N/A	N/A
Borehole	Wellbore Hole	Wellbore Hole OD: 4.7500	1	562.00	4188.00	4750.00	N/A	N/A

9/30/2010: Chart and test csg to 530# for 30min. Lost less than 10psi. Passed.

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CONDITIONS

Action 317077

CONDITIONS

Operator: MorningStar Operating LLC 400 W 7th St Fort Worth, TX 76102	OGRID: 330132
	Action Number: 317077
	Action Type: [C-103] NOI Temporary Abandonment (C-103I)

CONDITIONS

Created By	Condition	Condition Date
kfortner	Run TA extension test	4/1/2024