

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. 30-025-25998
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other INJECTION		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>D</u> : <u>1100</u> feet from the <u>N</u> line and <u>40</u> feet from the <u>W</u> line Section <u>06</u> Township <u>18S</u> Range <u>35E</u> NMPM County <u>LEA</u>		8. Well Number 137
11. Elevation (Show whether DR, RKB, RT, GR, etc.)		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:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input checked="" 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: MIT <input 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.

In response to Violation cGR2230132675 for failed BHT, MSO requests approval for the following procedure:

- 1) At lease 2 weeks before moving in workover rig, begin injecting water to load hole and formation for workover well control.
  - a. Verbally understood this would be included in the NOI request (per GC and KF @ OCD).
- 2) MIRU WO and test tbq. If fails, pull scan and replace.
- 3) Release on off tool and test csg/pkr. If fails, RIH test pkr and determine if csg or pkr.
  - a. Pkr leak, pull and replace pkr.
  - b. Csg leak, request approval to propose repair.
- 4) RIH and cleanout to PBTB.
- 5) RIH inj pkr. We request continued approval to set @ ~ 4,165' (~161' above top perf).
- 6) Perform MIT test
- 7) Return well to injection.

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 12/20/2022

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 12/23/22

Conditions of Approval (if any)

**CURRENT  
WELLBORE DIAGRAM**

Lease: Central Vacuum Unit  
 Well No.: 137  
 Field: Vacuum Grayburg San Andres  
 County: Lea St: NM  
 CHEVNO: EQ2606  
 API: 30-025-25998  
 Current Status: Active Water Injection Well

6 TSHP/Range: 18S-35E  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Surface Location: 1100' FNL & 40' FWL

Directions to Wellsite: Buckeye, New Mexico

**Surface Csg.**

Size: 13 3/8"  
 Wt.: 54.5#, K-55  
 Set @: 377'  
 Sxs cmt: 400  
 Circ: Yes  
 TOC: Surface  
 Hole Size: 17 1/2"

**Intermediate Csg.**

Size: 9 5/8"  
 Wt.: 32#, K-55  
 Set @: 1450'  
 Sxs Cmt: 800  
 Circ: Yes  
 TOC: Surface  
 Hole Size: 12 1/4"

**Intermediate Csg.**

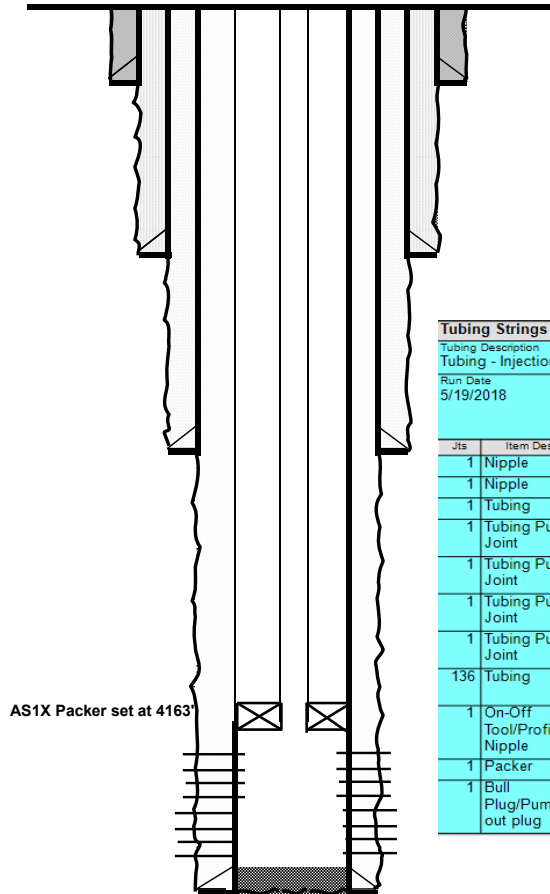
Size: 7"  
 Wt.: 23#, K-55  
 Set @: 2735'  
 Sxs Cmt: 650  
 Circ: Yes  
 TOC: Surface  
 Hole Size: 8 3/4"

**Production Csg.**

Size: 4 1/2"  
 Wt.: 10.5#, K-55  
 Set @: 4800'  
 Sxs Cmt: 600  
 Circ: Top @ 200'  
 TOC: Surface  
 Hole Size: 7 7/8"

PBTD: 4765'  
 TD: 4800'

Perforations: 4326'-4726'



KB: 3997'  
 DF: \_\_\_\_\_  
 GL: 3989'  
 Original Spud Date: 11/7/1978  
 Original Compl. Date: 12/23/1978

Tubing Strings									
Tubing Description	Planned Run?	Set Depth (MD) (ftOTH)		Set Depth (TVD) (ftOTH)					
Tubing - Injection	Y	4,168.4							
Run Date	Run Job	Pull Date		Pull Job					
5/19/2018	Completion - Reconfigure, 5/3/2018 06:00								
Jts	Item Des	OD (in)	ID (in)	Wt (lb/ft)	Grade	Top Thread	Len (ft)	Top (ftOTH)	Btm (ftOTH)
1	Nipple	2 3/8	1.990		L-80		0.69	14.1	14.8
1	Nipple	2 3/8	1.990		L-80		1.03	14.8	15.9
1	Tubing	2 3/8	1.990	4.70	L-80		31.50	15.9	47.4
1	Tubing Pup Joint	2 3/8	1.990	4.70	L-80		10.15	47.4	57.5
1	Tubing Pup Joint	2 3/8	1.990	4.70	L-80		6.17	57.5	63.7
1	Tubing Pup Joint	2 3/8	1.990	4.70	L-80		4.14	63.7	67.8
1	Tubing Pup Joint	2 3/8	1.990	4.70	L-80		2.23	67.8	70.0
136	Tubing	2 3/8	1.990	4.70	L-80		4,089.65	70.0	4,159.7
1	On-Off Tool/Profile Nipple	3 3/4	1.430				1.97	4,159.7	4,161.7
1	Packer	3 3/4	1.875				6.25	4,161.7	4,167.9
1	Bull Plug/Pump out plug	3.02	1.990	4.70	L-80		0.44	4,167.9	4,168.4

2 3/8" tbg was L-80 IPC TK-99. 138 jts

TD: 4800'

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CONDITIONS

Action 169116

CONDITIONS

Operator: MorningStar Operating LLC 400 W 7th St Fort Worth, TX 76102	OGRID: 330132
	Action Number: 169116
	Action Type: [C-103] NOI Workover (C-103G)

CONDITIONS

Created By	Condition	Condition Date
kfortner	Run PWOT MIT/BHT	12/23/2022