

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. 30-025-25813
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <u>INJECTION</u>		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>K</u> : <u>1330</u> feet from the <u>S</u> line and <u>1504</u> feet from the <u>W</u> line Section <u>25</u> Township <u>17S</u> Range <u>34E</u> NMPM County <u>LEA</u>		8. Well Number 025
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"/> TEMPORARILY ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPL <input type="checkbox"/> DOWNHOLE COMMINGLE <input type="checkbox"/> CLOSED-LOOP SYSTEM <input type="checkbox"/> OTHER: <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> P AND A <input type="checkbox"/> CASING/CEMENT JOB <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.

- Pull pkr and scan injection tbq.
- RIH bit and cleanout to ~ 4,760.
- RIH treatment pkr to ~4,290'.
- Pump ~5,000gal 15% HCl acid with salt diversion treatment.
- RIH bit and cleanout to ~ 4,760' again.
- RIH and set inj pkr at ~ 4,280' (within 100' of top perf at 4,379').
- RIH scanned or new inj string.
- Perform MIT test.
- Return well to injection.

**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 10/27/2023

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 11/6/23

Conditions of Approval (if any):

CVU 25

Lease:	Central Vacuum Unit		
Well #:	25		
Field:	Vacuum (Grayburg-San Andres)		
County:	Lea	St.:	NM
CHEVNO:	EQ0046		
API	30-025-25813		
Status:	Active Water Injector		

Unit Ltr.:	K	Section:	25
TSHP/Rng:	17S / 34E		
Surf.	1330' FSL & 1504' FWL		
Directions:	Buckeye, NM		

Current Wellbore Diagram**Surface Casing**

Size:	8 5/8"
Wt., Grd.:	24#, K-55
Depth:	400'
Sxs Cmt:	425 sxs
Circulate:	Yes
TOC:	Surface
Hole Size:	12 1/4"

Csg Lk Sqz: 476-508'

Production Liner

Size:	3-1/2" Ultra F J Csg
Wt., Grd.:	9.2#, L-80
Depth:	4313'
Sxs Cmt:	135 sxs
Circulate:	Yes, 12 bbls
TOC:	Surface
Hole Size:	4-1/2"

Production Casing

Size:	4 1/2"
Wt., Grd.:	10.5#, K-55
Depth:	4800'
Sxs Cmt:	2100 sxs
Circulate:	Yes
TOC:	Surface
Hole Size:	7 7/8"

KB:	4014'
DF:	NA
GL:	4004'
Ini. Spud:	3/24/1978
Ini. Comp.:	4/25/1978

Tubing Strings									
Tubing Description		Planned Run?		Set Depth (MD) (ftOTH)		Set Depth (TVD) (ftOTH)			
Tubing - Production		N		4,291.5					
Run Date		Run Job		Pull Date		Pull Job			
4/10/2015		Casing Repair, 4/1/2015 12:00							
Jts	Item Des	OD (in)	ID (in)	Wt (lb/ft)	Grade	Top Thread	Len (ft)	Top (ftOTH)	Btm (ftOTH)
1	Tubing Hanger	7	2.375				0.70	9.9	10.6
1	Cross Over	2 3/8	1.750				0.70	10.6	11.3
1	Tubing Pup Joint	2 1/16	1.750			EUE	7.81	11.3	19.1
1	Tubing Pup Joint	2 1/16	1.750			EUE	9.80	19.1	28.9
137	Tubing	2 1/16	1.750	3.25	J-55		4,254.97	28.9	4,283.9
1	Cross Over	2 3/8	1.750				0.88	4,283.9	4,284.7
1	On-Off Tool w/ 1.25 F nipple	2 3/8	1.250				1.41	4,284.7	4,286.1
1	Packer	2 3/8	2.000				4.73	4,286.1	4,290.9
1	Wireline Guide	2 3/8	1.995				0.62	4,290.9	4,291.5

2-1/16" IPC Tbg, EOT @ 4284'

Packer w/ O/O Tool (1.43" 'F' N) @ 4290'

AS1X 3.5x2.0625 nickel plated (weatherford tools)

3-1/2" Liner, EOL @ 4314'

Grayburg San Andres Perfs:

4379'-4709' w/2 JSPF.

5/16/2023: Tag 30' push through black residue. Pump truck flush tbg, tag 4,675' with tight spots along way.

PBDT: 4760'
TD: 4800'

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CONDITIONS

Action 280338

CONDITIONS

Operator: MorningStar Operating LLC 400 W 7th St Fort Worth, TX 76102	OGRID: 330132
	Action Number: 280338
	Action Type: [C-103] NOI Workover (C-103G)

CONDITIONS

Created By	Condition	Condition Date
kfortner	Run PWOT MIT/BHT	11/6/2023