

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. 30-025-38640
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> 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>A</u> : <u>1153</u> feet from the <u>N</u> line and <u>848</u> feet from the <u>E</u> line Section <u>36</u> Township <u>17S</u> Range <u>34E</u> NMPM County <u>LEA</u>		8. Well Number 458
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3993 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:		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: <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 cGR2230132642, MorningStar requests approval for the following procedure:

- At least 2 weeks before moving in workover rig, begin injecting water to load hole and formation for workover well control.
 - Verbally understood this would be included in the NOI request.
- MIRU WO and test tbg. If fails, pull scan and replace.
- Release on off tool and test csg/pkr. If fails, RIH test pkr and determine if csg or pkr.
 - Pkr leak, pull and replace pkr.
 - Csg leak, request approval to propose repair.
- RIH and cleanout to PBTD.
- RIH inj pkr and set at ~4,290. (~79 from top perf at 4,369')
- 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 1/3/2023

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 1/4/23

Conditions of Approval (if any):

CVU #458 Wellbore Diagram

Lease:	Central Vacuum Unit	Well #:	458	St. Lse:	-
Field:	Vacuum Grayburg San Andres	API	30-025-38640		
Surf. Loc.:	1153' FNL 848' FEL	Unit Ltr.:	A	Section:	36
Bot. Loc.:		TSHP/Rng:		17S 34E	
County:	Lea St.: NM	Unit Ltr.:		Section:	
Status:	Injection well	TSHP/Rng:			
		Directions:		Buckeye, NM	
		CHEVNO:		LC0823	
		OGRID:		4323	

Surface Casing

Size: 8 5/8"
 Wt., Grd.: 24#, J-55
 Depth: 1534'
 Sxs Cmt: 1,160
 Circulate: 360 sx
 TOC: Surface
 Hole Size: 12 1/4"

Production Casing

Size: 5 1/2"
 Wt., Grd.: 17#, J-55
 Depth: 5035'
 Sxs Cmt: 1,300
 Circulate: 470 sx
 TOC: Surface
 Hole Size: 7 7/8"

Ryte-wrap csg f/ 1387'-1831'
 ECP @ ~1320

2-3/8" Fiberline tbg
 On/Off tool w/"F" 1.43 profile nipple
 Peak Completions 5.5" AS1X nickel plated

KB: 4,004
 DF:
 GL: 3,993
 Ini. Spud: 11/17/08
 Ini. Comp.: 02/12/09

Tubing Strings

Tubing Description		Planned Run?		Set Depth (MD) (ftKB)			Set Depth (TVD) (ftKB)		
Tubing - Production		N		4,300.0			4,292.8		
Run Date		Run Job		Pull Date			Pull Job		
12/7/2012		Stimulation, 11/27/2012 05:30							
Jts	Item Des	OD (in)	ID (in)	Wt (lb/ft)	Grade	Top Thread	Len (ft)	Top (ftKB)	Btm (ftKB)
1	Tubing Hanger	5 1/2					0.57	10.4	10.9
1	Polished nipple	2 3/8	1.995				1.30	10.9	12.2
1	Tubing Pup Joint	2 3/8	1.995	4.70	J-55		4.10	12.2	16.3
1	Tubing Pup Joint	2 3/8	1.995	4.70	J-55		6.15	16.3	22.5
1	Tubing	2 3/8	1.995	4.70	J-55		10.00	22.5	32.5
1	Tubing	2 3/8	1.995	4.70	J-55		10.00	32.5	42.5
	Tubing	2 3/8	1.995	4.70	J-55		4,248.0 0	42.5	4,290.5
1	On-Off Tool	2 3/8					1.30	4,290.5	4,291.8
1	Profile Nipple	2 3/8	1.430				1.00	4,291.8	4,292.8
1	Packer	2 3/8					6.78	4,292.8	4,299.6
1	Pump off disc sub	2 3/8					0.45	4,299.6	4,300.0

AS1X Pkr @4320'
 (1.43" PN & O/O tool)

Perfs 4369-4782'

12/21/2022 : PHW Slickline TD check. RIH with 1.250" tool string with sample bailer tagged at 4680', rec. small sample.

PBTD: 4,904
 TD: 5,035

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CONDITIONS

Action 171888

CONDITIONS

Operator: MorningStar Operating LLC 400 W 7th St Fort Worth, TX 76102	OGRID: 330132
	Action Number: 171888
	Action Type: [C-103] NOI Workover (C-103G)

CONDITIONS

Created By	Condition	Condition Date
kfortner	Run PWOT MIT/BHT	1/4/2023