

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 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 type="checkbox"/>	REMEDIAL WORK <input checked="" type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
DOWNHOLE COMMINGLE <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>
CLOSED-LOOP SYSTEM <input type="checkbox"/>	P AND A <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.

MorningStar Operating has performed the following procedure in response to Violation cGR2230132642:

01/30/2023 MIRU. Scanned and replaced tbg. Tagged fill, cleaned out from 4422' - 4813'.

Set packer at 4259. Ran passing MIT; unable to remove profile plug - RDMO 03/08/2023.

05/02/2023 Slickline made 4 runs to pull plug, last run ran with hydraulic jars and jarred plug loose. RWTI.

MIT Start: 560 psi, End: 560 psi.

Spud Date:

Rig Release Date:

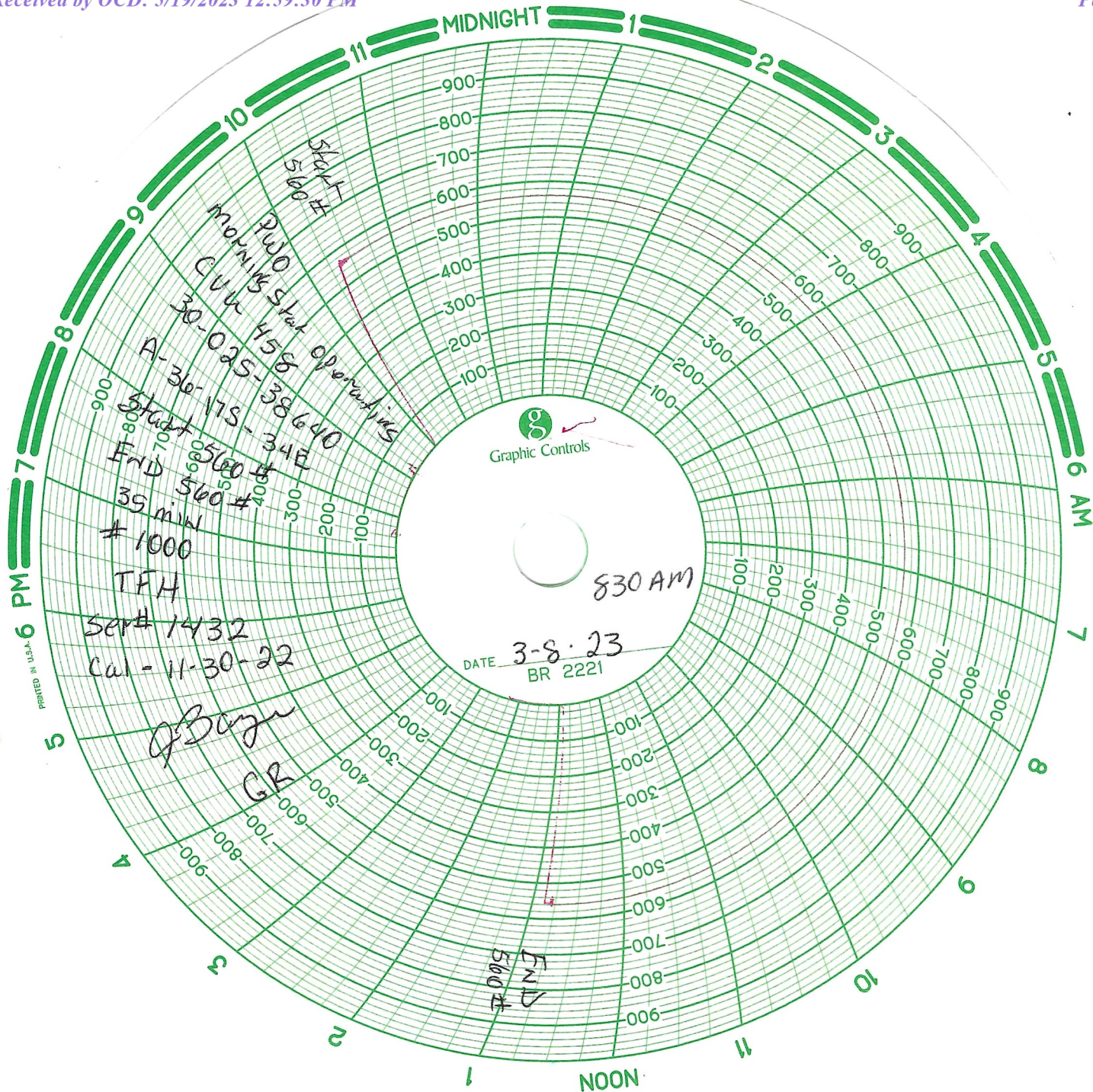
I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Connie Blaylock TITLE Regulatory Analyst DATE 05/16/2023

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

For State Use Only

APPROVED BY: Kerry Fortner TITLE Compliance Officer A DATE 9/1/23
 Conditions of Approval (if any):



CVU #458 Wellbore Diagram

Lease:	Central Vacuum Unit	Unit Ltr.:	A	Section:	36
Field:	Vacuum Grayburg San Andres	TSHP/Rng:	17S 34E		
Surf. Loc.:	1153' FNL 848' FEL	Unit Ltr.:		Section:	
Bot. Loc.:		TSHP/Rng:			
County:	Lea	St.:	NM	Directions:	Buckeye, NM
Status:	Injection well	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"

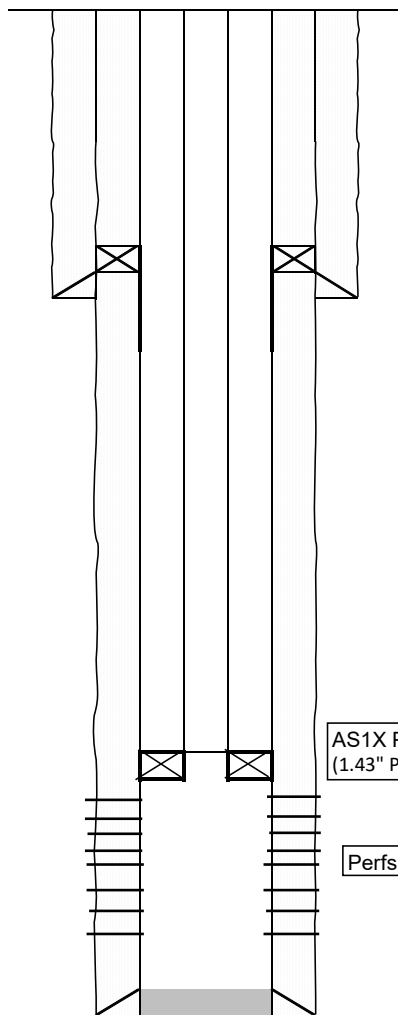
Production Casing

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

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

Tubing											
Tubing Description						Set Depth (ft/B)		Run Date		Pull Date	
Tubing - Injection (IPC)						4267		3/8/2023			
Jts	Item Desc	OD (in)	Drift (in)	ID (in)	Wt (lb/ft)	Grade	Top Thread	Len (ft)	Top (ft/B)	Botm (ft/B)	
1	Tubing - IPC	2 3/8				J-55		6	-23	-17	
13	Tubing - COTube	2 3/8	1.48	1.65	5.15	J-55		4267	-17	4250	
1	Packer - 5-1/2" AS1-X with Carbide Slips	5 1/2						9	4250	4259	
1	Tubing Sub	2 3/8		2.00	4.70	J-55		8	4259	4267	
1	Wireline Guide							0.4	4267	4267	



AS1X Pkr @4250'-4259'
 (1.43" PN & O/O tool)

Perfs 4369-4782'

PBTD: 4,904
 TD: 5,035

12/21/2022: PHW Slickline TD check. RIH with 1.250" tool string with sample bailer tagged at 4680', rec. small sample.
 1/30/2023: Scan tbg all gb or red. Tag fill cleanout from 4,422'-4,813'. When pulling hit tight spot 4,665', eventually got rotated through. New COTube tbg issues torque getting tested. Eventually set pkr 4,250' with COTube and pump out plug. MIT passed. Unable to remove profile plug! RDMO
 3/08/2023:
 5/02/2023: Slickline made 4 runs to pull plug, last run ran with hydraulic jars and got plug jarred loose. RWTI.

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CONDITIONS

Action 218621

CONDITIONS

Operator: MorningStar Operating LLC 400 W 7th St Fort Worth, TX 76102	OGRID: 330132
	Action Number: 218621
	Action Type: [C-103] Sub. Workover (C-103R)

CONDITIONS

Created By	Condition	Condition Date
kfortner	None	9/1/2023