

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. 30-025-25719
1. Type of Well: Oil Well ☐ Gas Well ☐ Other INJECTION		5. Indicate Type of Lease STATE ☒ FEE ☐
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>134</u> feet from the <u>N</u> line and <u>1219</u> feet from the <u>W</u> line Section <u>31</u> Township <u>17S</u> Range <u>35E</u> NMPM County <u>LEA</u>		8. Well Number 044
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 ☐	REMEDIAL WORK ☒
TEMPORARILY ABANDON ☐	ALTERING CASING ☐
PULL OR ALTER CASING ☐	COMMENCE DRILLING OPNS. ☐
DOWNHOLE COMMINGLE ☐	CASING/CEMENT JOB ☐
CLOSED-LOOP SYSTEM ☐	P AND A ☐
OTHER: ☐	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 performed the following procedure in response to Violation cGR2230132557:

05/01/2023 MIRU. Scanned and replaced tbg. Tagged fill, cleaned out from 4577' - 4787'. Set packer @ 4100'.

Ran passing MIT: pump out plug ruptured - RDMO 5/10/2023.

After discussion w/OCD, determined more tbg needed to land pkr deeper. Awaited delivery.

08/09/2023 MIRU. Unable to set packer - redressed packer.

RIH with tbg and packer, set packer at 4298'. Ran passing MIT: Start 515 psi, End 520 psi. 08/11/2023 RDMO, RWTI.

MIT attached, BHT filed separately.

Spud Date:

Rig Release Date:

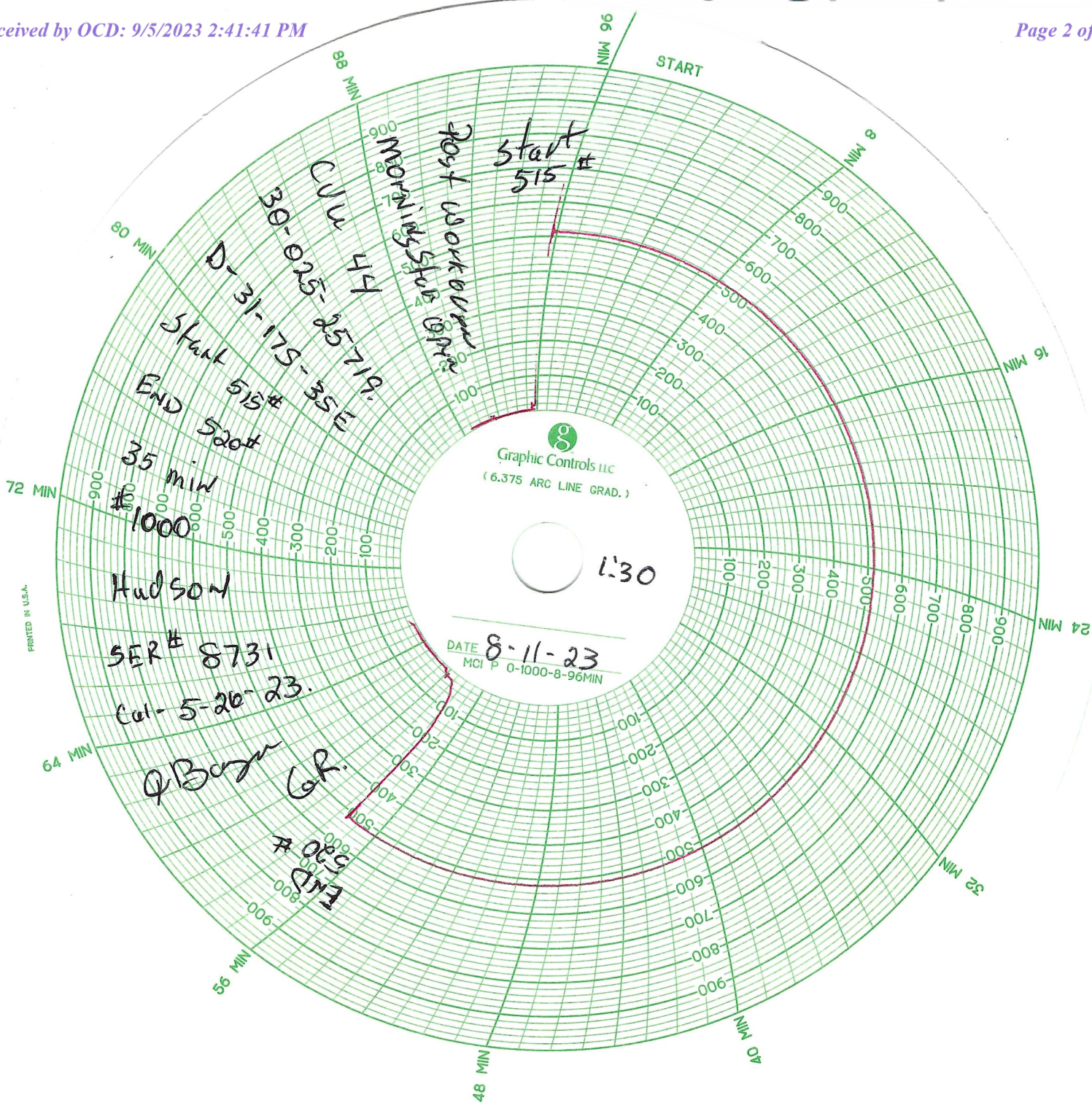
I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Connie Blaylock TITLE Regulatory Analyst DATE 09/05/2023

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 9/7/23
 Conditions of Approval (if any):



CVU #44 Wellbore Diagram

Lease: Central Vacuum Unit
 Well #: 44
 Field: Vacuum Grayburg-San Andres
 County: Lea St.: NM
 Cheveno: EP8889
 API: 30-025-25719
 Status: Active Injection Well

Surf. Loc.: 134' FNL & 1,219' FWL
 Unit Ltr.: D Section: 31
 TSHP/Rng: S-17 E-35

Directions: Buckeye, NM

Surface Casing

Size: 8 5/8"
 Wt., Grd.: 24#
 Depth: 396
 Sxs Cmt: 425
 Circulate: Yes
 TOC: Surface
 Hole Size: 12 1/4"

KB: _____
 DF: 4007'
 GL: 3994'
 Ini. Spud: 12/31/77
 Ini. Comp.: 02/07/78

CSG Leaks: 3182' - 3565', 1137' - 1167', 447'-476' (squeezed to remediate)
 2740'-2803', 1121' - 1183' (squeezed to remediate)

2-1/16" IPC Tubing

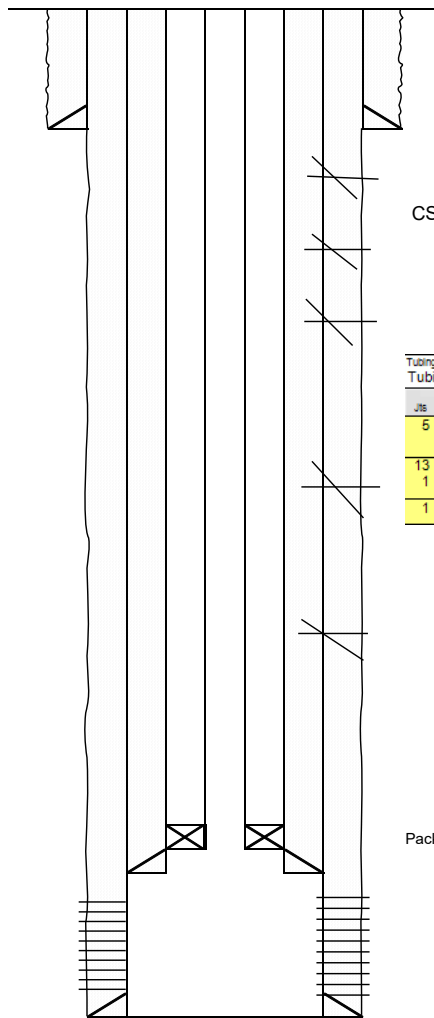
Tubing Description							Set Depth (ft/B)		Run Date		Pull Date	
Tubing - Injection (IPC)							4298		8/10/2023			
Jts	Item Des	OD (in)	Drift (in)	ID (in)	Wt (lb/ft)	Grade	Top Thread	Len (ft)	Top (ft/B)	Strm (ft/B)		
5	Tubing	2 1/16	1.66	1.75	3.25	J-55		31	1	32		
13	Tubing	2 1/16	1.66	1.75	3.25	J-55		4260	32	4292		
1	Packer							6	4292	4298		

Production Liner

Size: 3 1/2"
 Wt., Grd.: 9.2#, L-80
 Depth: 4,307'
 Sxs Cmt: 150
 Circulate: Yes; 75 sx
 TOC: Surface
 Hole Size: 4-1/2"

Production Casing

Size: 4 1/2"
 Wt., Grd.: 10.5#
 Depth: 4,800'
 Sxs Cmt: 2,500
 Circulate: Yes
 TOC: Surface
 Hole Size: 7 7/8"



Packer w/ O/O Tool (1.25" F" PN) @ 4292'

San Andres Perfs:
 4404 - 4714

PBTD: 4,773
 TD: 4,800

12/27/2022: RIH with 1" tool string with sample bailer. Tagged at 4,597' (wlm).
 5/1/2023: WO, cleanout, replace tbg, but not enough 2 1/16" IPC to land
 8/9/2023: Pull redress pkr, install more tbg. Set pkr 4298'. MIT passed.

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CONDITIONS

Action 261957

CONDITIONS

Operator: MorningStar Operating LLC 400 W 7th St Fort Worth, TX 76102	OGRID: 330132
	Action Number: 261957
	Action Type: [C-103] Sub. Workover (C-103R)

CONDITIONS

Created By	Condition	Condition Date
kfortner	None	9/7/2023