

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. 30-025-38787
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 VACUUM GRAYBURG SAN ANDRES UNIT
4. Well Location Unit Letter <u>C</u> : <u>100</u> feet from the <u>N</u> line and <u>1980</u> feet from the <u>W</u> line Section <u>01</u> Township <u>18S</u> Range <u>34E</u> NMPM County <u>LEA</u>		8. Well Number 440
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3996 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 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"/>	P AND A <input type="checkbox"/>
CLOSED-LOOP SYSTEM <input type="checkbox"/>	CASING/CEMENT JOB <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 completed the following process in response to Violation cGR2310255785:
 MIRU 7/26/2023.

Set plug in packer profile. Released on/off tool. TOOH scanning tubing - laid down and replaced bad joints.

Ran on/off tool and 2 3/8" inj tubing. Circulated pkr fluid. Engaged on/off tool with pkr at 4203'.

Landed tubing and pulled plug from pkr.

MI chart recorder and performed passing MIT: Start 540 psi, End 535 psi.

RDMO, RTI 7/28/2023.

Passing BHT submitted separately.

Spud Date:

Rig Release Date:

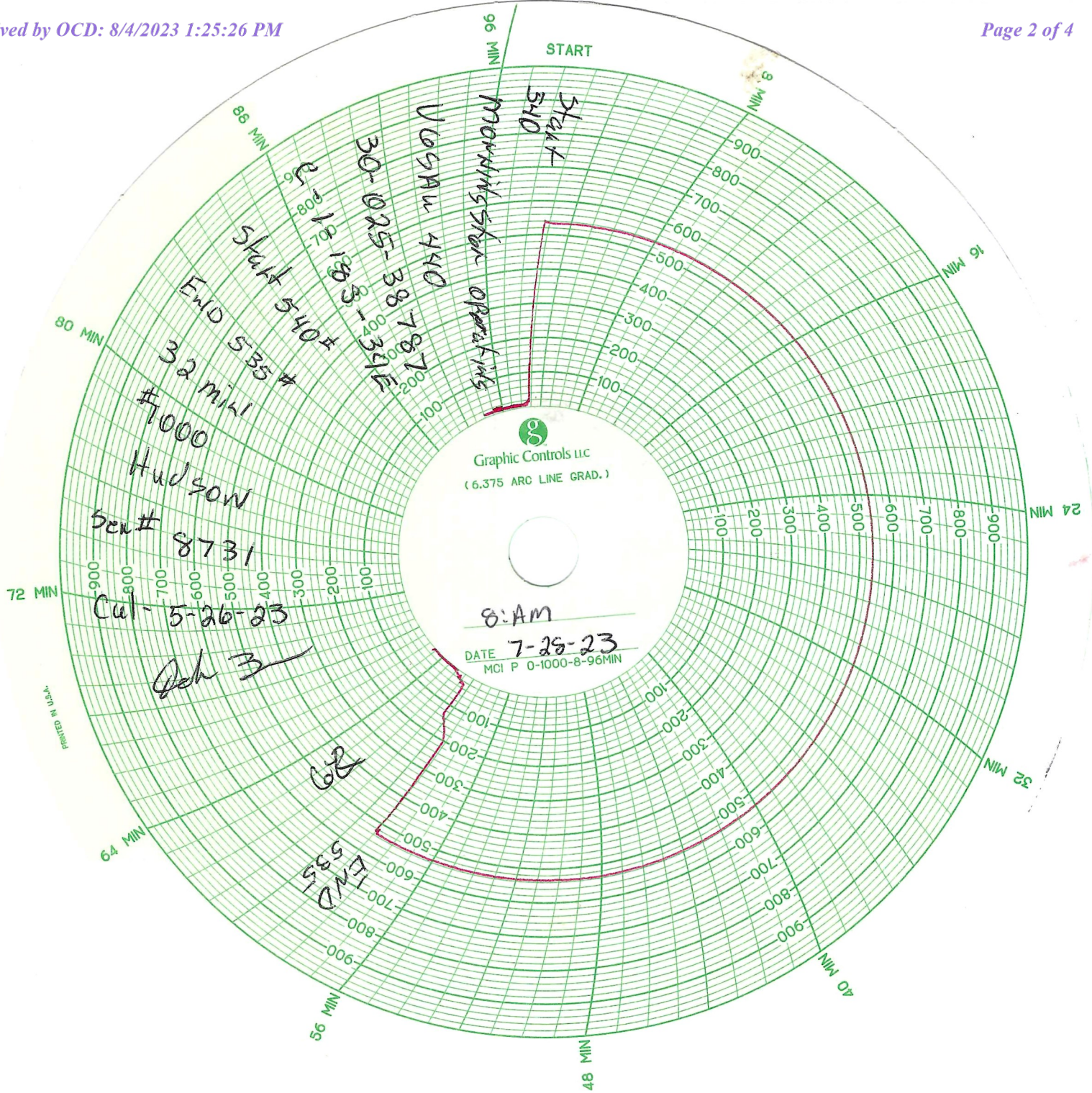
I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Connie Blaylock TITLE Regulatory Analyst DATE 08/04/2023

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 9/5/23
 Conditions of Approval (if any)



VGSAU 440 Wellbore Diagram

Created: 04/15/09 By: CAYN
 Updated: 08/04/23 By: JFR
 Lease: Vacuum Grayburg San Andres Unit
 Field: Vacuum Grayburg San Andres
 Surf. Loc.: 100' FNL 1980' FWL
 Bot. Loc.:
 County: Lea St.: NM
 Status: Injector

Well #: 440 St. Lse: -
 API: 30-025-38787
 Unit Ltr.: C Section: 1
 TSHP/Rng: 18S 34E
 Unit Ltr.: Section:
 TSHP/Rng:
 Directions: Buckeye, NM
 OGRID: 4323

Surface Casing

Size: 11 3/4"
 Wt., Grd.: 42# H-40 STC
 Depth: 1500'
 Sxs Cmt: 950
 Circulate: yes, 349 sx
 TOC: Surface
 Hole Size: 14 3/4"

ECP on 8 5/8" @ 1376'

Ryte-Wrap csg 1392-2368'

ECP - External Csg Pkr

Intermediate Casing

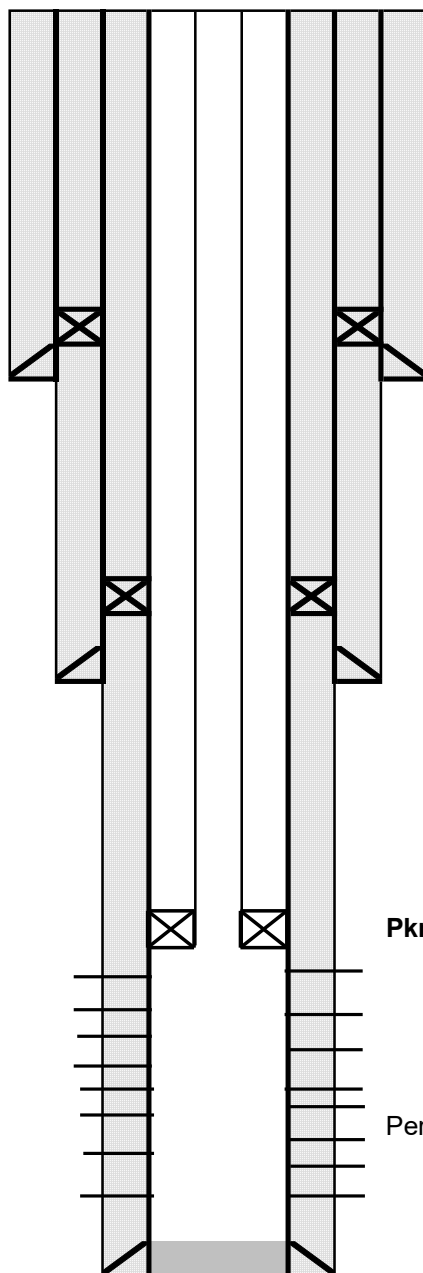
Size: 8 5/8"
 Wt., Grd.: 24# J-55 STC
 Depth: 2992'
 Sxs Cmt: 1,140
 Circulate: yes, 168 sx
 TOC: surface
 Hole Size: 11"

ECP on 5 1/2" @ 2688'

Ryte-Wrap csg 1308-1796'

Production Casing

Size: 5 1/2"
 Wt., Grd.: 17#, J-55 LTC
 Depth: 5018'
 Sxs Cmt: 1,050
 Circulate: yes, 334 sx
 TOC: Surface
 Hole Size: 7 7/8"



KB: 4018'

DF:

GL: 3996'

Ini. Spud: 3/19/2009

Ini. Comp.: 5/1/2009

Tubing (7/27/2023):

1 jt 2-3/8" IPC tbg
 2' tbg sub w/ IPC
 131 Jts - 2 3/8" IPC tubing
 On/off tool w/ 1.43" profile
 5-1/2" x 2-3/8" AS1X pkr

Pkr @ 4203'

Perfs: 4294'-4860'

PBSD: 4,940'

TD: 5020'

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CONDITIONS

Action 248409

CONDITIONS

Operator: MorningStar Operating LLC 400 W 7th St Fort Worth, TX 76102	OGRID: 330132
	Action Number: 248409
	Action Type: [C-103] Sub. Workover (C-103R)

CONDITIONS

Created By	Condition	Condition Date
kfortner	None	9/5/2023