

Submit a Copy To Appropriate District
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. 30-025-25733
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other 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 M : 10 feet from the S line and 1136 feet from the W line Section 31 Township 17S Range 35E NMPM County LEA		8. Well Number 93
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3672 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"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input checked="" 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 cGR2230132392, MorningStar performed the following procedure:

02/02/2023 MIRU. Tested tbg - good.

Redressed WH donut assembly. RDMO 2/6/2023. Clean out delayed.

06/07/2023 MIRU. Cleaned fill to 4780'. POOH w/tbg, PU pkr and RIH w/tbg; set pkr @ 4247'.

Ran successful MIT: Start 565 psi, End 540 psi

06/16/2023 RDMO, RWTI.

Spud Date:

Rig Release Date:

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

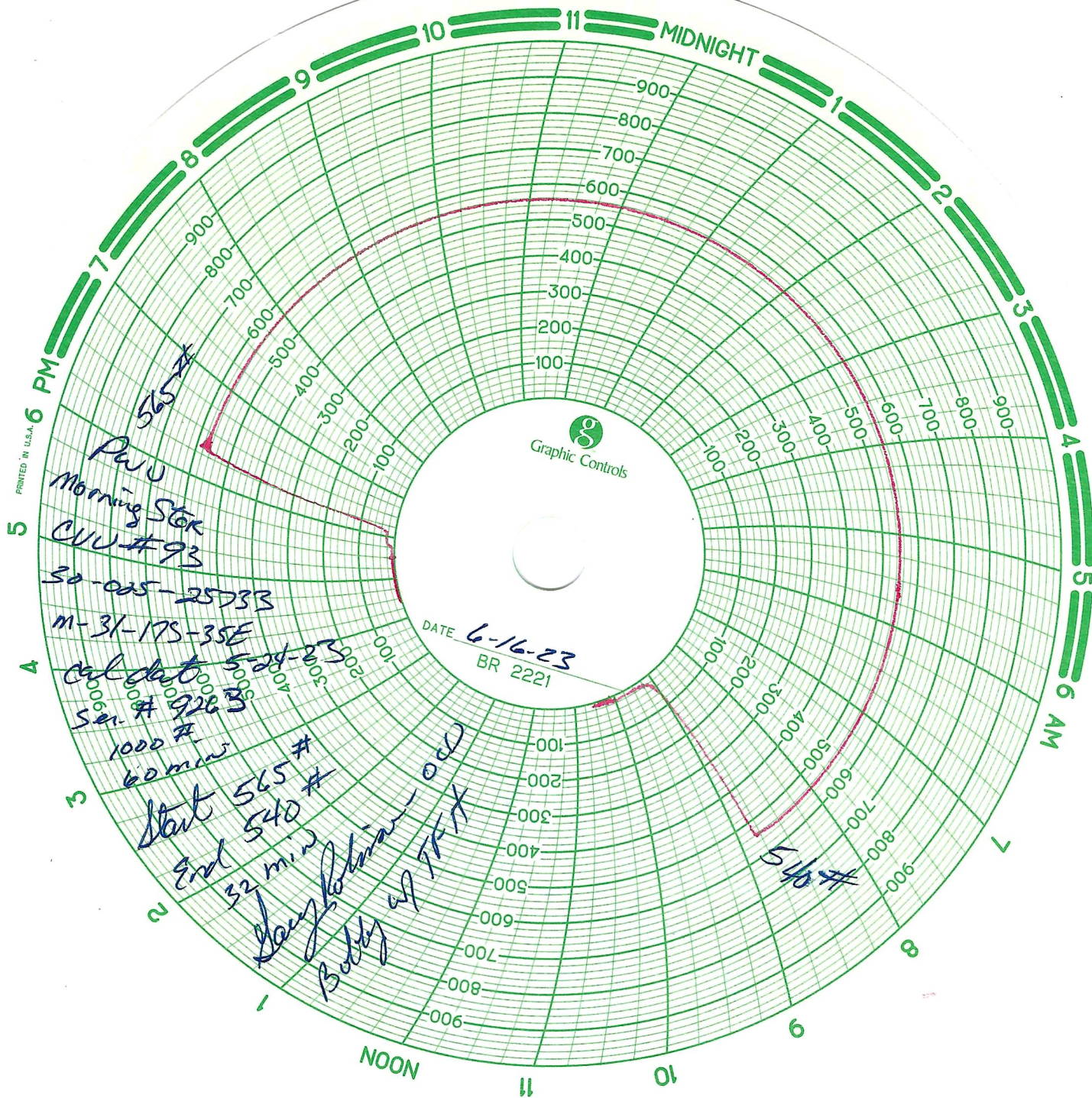
SIGNATURE Connie Blaylock TITLE Regulatory Analyst DATE 06/20/2023

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 9/1/23

Conditions of Approval (if any):



**CURRENT
WELLBORE DIAGRAM**

Lease: Central Vacuum Unit
Well No.: 93
Field: Vacuum Grayburg San Andres
County: Lea St: NM
CHVNO: EP8903
API: 30-025-25733
Current Status: Water Injection Well

Surface LM 10' FSL & 1136' FWL
Sec: 31 TSHP/Range: 17S 35E

Surface Csg.

Size: 13-3/8"
Wt.: 48# H-40
Set @: 360'
Sxs cmt: 400
Circ: Yes
TOC: surface
Hole Size: 17-1/4"

Intermediate Csg

Size: 9-5/8"
Wt.: 32.3# K-55
Set @: 1500'
Sxs Cmt: 800
Circ: Yes
TOC: surface
Hole Size: 12-1/4"

Intermediate Csg

Size: 7"
Wt.: 23# K-55
Set @: 2800'
Sxs Cmt: 650
Circ: Yes
TOC: surface
Hole Size: 8-3/4"

Production Csg.

Size: 4-1/2"
Wt.: 10.5# K-55
Set @: 4800'
Sxs Cmt: 800
Circ: Yes
TOC: surface
Hole Size: 6-1/8"

Perforations

4299' - 4706'

Perf @ 1,475' - no
communication. Perf
@ 1,400' & sqz w/ 250
sx to isolate water
flow

PBTD: 4780'
TD: 4800'

KB: 3994'

DF: 3993'

GL: 3982'

Original Spud Date: 3/31/1979

Original Compl. Date: 5/2/1979

Tubing - Injection (IPC) set at 4259ftKB on 6/15/2023 14:54							
Set Depth (ftKB)	Comment		Run Date		Pull Date		
4259			6/15/2023				
Item Des	OD (in)	Wt (lb/ft)	Grade	Len (ft)	Jts	Top (ftKB)	Botm (ftKB)
Tubing - IPC	2 3/8		J-55	31	1	-17	14
Tubing - IPC	2 3/8		J-55	10	1	14	24
Tubing - IPC	2 3/8		J-55	2	1	24	26
Tubing - IPC	2 3/8		J-55	4216	130	26	4242
Packer - 4-1/2"	3 7/8			9	1	4242	4251
Arrowset 1X							
Tubing - IPC	2 3/8		J-55	8	1	4251	4259
Wireline Guide				0.5	1	4259	4259

Pkr has 1.43" F on/off

4/18/2017 Csg Repair workover

5/23/2021 Attempted CTCO, but tagged hard at 4351'... no luck getting through 4351'. RDMO
Attempted 15% 2500gal HCl but still couldn't get coil cleanout through 4351'...

2/2/2023 Found wellhead gasket and orings leaking. Replaced. Passed MIT but plug in tbg didn't pull...

6/16/2023 Fought pressure and flowed back to contain to rig up 04/25-05/01. 6/7 Cleaned out to TD.
Petroplex spotted 250gal acid across perms from btm to top. MIT passed/witnessed.

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CONDITIONS

Action 230854

CONDITIONS

Operator: MorningStar Operating LLC 400 W 7th St Fort Worth, TX 76102	OGRID: 330132
	Action Number: 230854
	Action Type: [C-103] Sub. Workover (C-103R)

CONDITIONS

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