

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

WELL API NO. 30-025-02956
5. Indicate Type of Lease STATE [X] FEE []
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name CENTRAL VACUUM UNIT
8. Well Number 086
9. OGRID Number 330132
10. Pool name or Wildcat VACUUM; GRAYBURG-SAN ANDRES
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3968 GL

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.)
1. Type of Well: Oil Well [X] Gas Well [] Other []
2. Name of Operator MORNINGSTAR OPERATING LLC
3. Address of Operator 400 W 7TH ST, FORT WORTH, TX 76102
4. Well Location
Unit Letter O_: 660 feet from the S line and 1980 feet from the E line
Section 31 Township 17S Range 35E NMPM County LEA
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3968 GL

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:
PERFORM REMEDIAL WORK [] PLUG AND ABANDON []
TEMPORARILY ABANDON [X] CHANGE PLANS []
PULL OR ALTER CASING [] MULTIPLE COMPL []
DOWNHOLE COMMINGLE []
CLOSED-LOOP SYSTEM []
OTHER: []
SUBSEQUENT REPORT OF:
REMEDIAL WORK [] ALTERING CASING []
COMMENCE DRILLING OPNS. [] P AND A []
CASING/CEMENT JOB []
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.

Previous C-103G NOI (ID#166056) for repairing csg issue was attempted, but unable to be completed.
-String mill was unable to work through beyond 2750'.
-Downhole camera was ran to 2756' and no noticeable casing parts or damage was found other than deviation.
-A gyro survey at 5' intervals was ran and found significant csg bend/torque at 2745'-2750'.

MSO proposes to TA the wellbore for the future utility of sidetrack drilling a replacement wellbore.

- 1.) POOH tbg kill string.
2.) RIH RBP to 2,700'.
3.) RIH and circulate inert wellbore fluid and confirm csg integrity.
4.) Perform MIT test of 7" csg.

Condition of Approval: notify
OCD Hobbs office 24 hours
prior of running MIT Test & Chart

Current/Proposed WBDs attached.
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 01/11/2024

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 1/12/24
Conditions of Approval

**CURRENT
WELLBORE DIAGRAM**

Proposed TA

Lease: Central Vacuum Unit
 Well No.: 86
 Field: Vacuum (Grayburg-San Andres)
 County: LEA St: NM
 CHEVNO: FA4110
 API: 30-025-02956
 Current Status: Active Producer

Unit Ltr: 0

Surface Location: 660' FSL & 1980' FEL
 Sec: 31 TSHP/Range: 17S - 35E

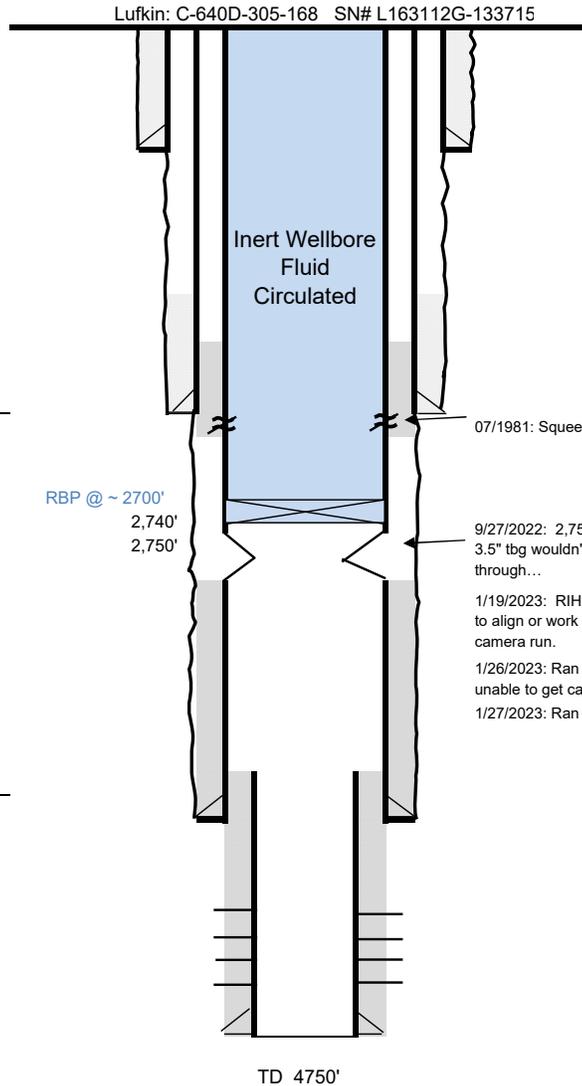
Surface Csg.
 Size: 13"
 Wt.: 35#
 Set @: 255'
 Sxs cmt: 200
 Circ: yes
 TOC: surface
 Hole Size: 17"

Intermediate Csg.
 Size: 9-5/8"
 Wt.: 36#
 Set @: 1508'
 Sxs Cmt: 275
 Circ: No
 TOC: 907' calc @ 70% effy.
 Hole Size: 12"

Production Csg.
 Size: 7"
 Wt.: 24#
 Set @: 4106'
 Sxs Cmt: 400
 Circ: No
 TOC: 1647' calc @ 70% effy.
 Hole Size: 8-3/4"

Production Liner
 Size: 4-1/2"
 Top: 4001'
 Wt.: _____
 Set @: _____
 Sxs Cmt: 160

San Andres Perfs: **4356 - 4691**



KB: 3979
 GL: 3968
 Spud Date: 14002
 Compl. Date: 6/6/1938
 Deepened and Liner Ran: 5/10/1973
 Csg Sq: 7/1/1981

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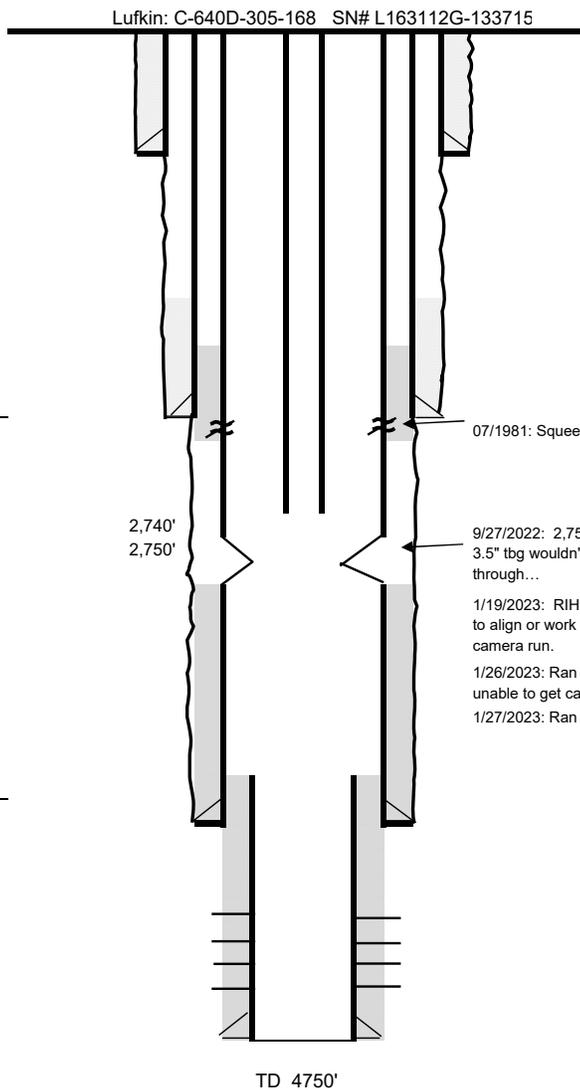
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07/1981: Squeeze perf @ 1550' to remediate water flow

9/27/2022: 2,750' csg scraper tag. IB tag here then fell through. Then 3.5" tbg wouldn't go, then 2.875" tbg was tough spiraling going through...

1/19/2023: RIH 2-3/6" mule shoe string mill, tagged up 2,750'. Unable to align or work through. Ran IB down to 2818'. Circ. clean brine for camera run.

1/26/2023: Ran downhole camera from 2750-2756'. Ran another jt, unable to get camera out of tbg tagged up.

1/27/2023: Ran gyro surveys. 2 runs (25' interval, then 5' interval)

TD 4750'

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CONDITIONS
 Action 302905

CONDITIONS

Operator: MorningStar Operating LLC 400 W 7th St Fort Worth, TX 76102	OGRID: 330132
	Action Number: 302905
	Action Type: [C-103] NOI Temporary Abandonment (C-103I)

CONDITIONS

Created By	Condition	Condition Date
kfortner	Run TA test MIT/BHT	1/12/2024