

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. 30-025-03084
1. Type of Well: Oil Well ☒ Gas Well ☐ Other ☐		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>J</u> : <u>1980</u> feet from the <u>S</u> line and <u>2310</u> feet from the <u>E</u> line Section <u>6</u> Township <u>18S</u> Range <u>35E</u> NMPM County <u>LEA</u>		8. Well Number 110
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3987 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 ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	P AND A ☐
PULL OR ALTER CASING ☐	MULTIPLE COMPL ☐	CASING/CEMENT JOB ☐	
DOWNHOLE COMMINGLE ☐			
CLOSED-LOOP SYSTEM ☐			
OTHER: TA STATUS EXTENSION ☒		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 Operating LLC requests approval to run a Mechanical Integrity Test to submit for TA Status Extension. Attached is a current WBD.

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

Spud Date:

05/01/1940

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 04/22/2022

Type or print name CONNIE BLAYLOCK E-mail address: cblaylock@mspartners.com PHONE: 817-334-7882

For State Use Only

APPROVED BY: Kerry Fortner TITLE Compliance Officer A DATE 4/26/22

Conditions of Approval (if any):
575-263-6633

Lease: Central Vacuum Unit
Well No.: 110H
Field: Vacuum Grayburg San Andres
County: Lea St: NM
Chevno: FA4236
API: 30-025-03084
Current Status: TA'd Oil Well

Unit Ltr: J Sec: 6 TSHP/Range: 18S-35E
Unit Ltr: I Sec: 6 TSHP/Range: 19S-35E
Unit Ltr: K Sec: 6 TSHP/Range: 19S-35E

Directions to Wellsite: Buckeye, New Mexico

Surface Csg.

Size: 8 5/8"
Wt.: 28# LW
Set @: 1530'
Sxs cmt: 300
Circ: Yes
TOC: 595', 60% Fill
Hole Size: 11"

KB: 3987'
DF: 3987'
GL: 3975'
Original Spud Date: 5/1/1940
Original Compl. Date: 5/30/1940
Horizontal Spud Date: 2/25/1998
Horizontal Compl. Date: 4/2/1998

Production Csg.

Size: 5 1/2"
Wt.: 17#, J-55
Set @: 4070'
Sxs Cmt: 200
Circ: Yes
TOC: 2173', 60% Fill
Additional Cement: 0-1700' through perforations @ 1555'-1556'
Sxs Cmt: 740
TOC: Surface
Squeezed Perforations: 1555'-1556'
Hole Size: 6 3/4"

Surface Location: 1980' FSL & 2
East Bottomhole Location: 2397 FSL & 3
West Bottomhole Location: 2251 FSL & 3

Open Hole

Hole Size: 4 3/4"
Depth: 4070'-4710'

Original TD: 4710'
PBD Vertical Hole (CIBP): 4020'

Perforations:

East Grayburg: 3962' TVD - 4681' TVD (OH)

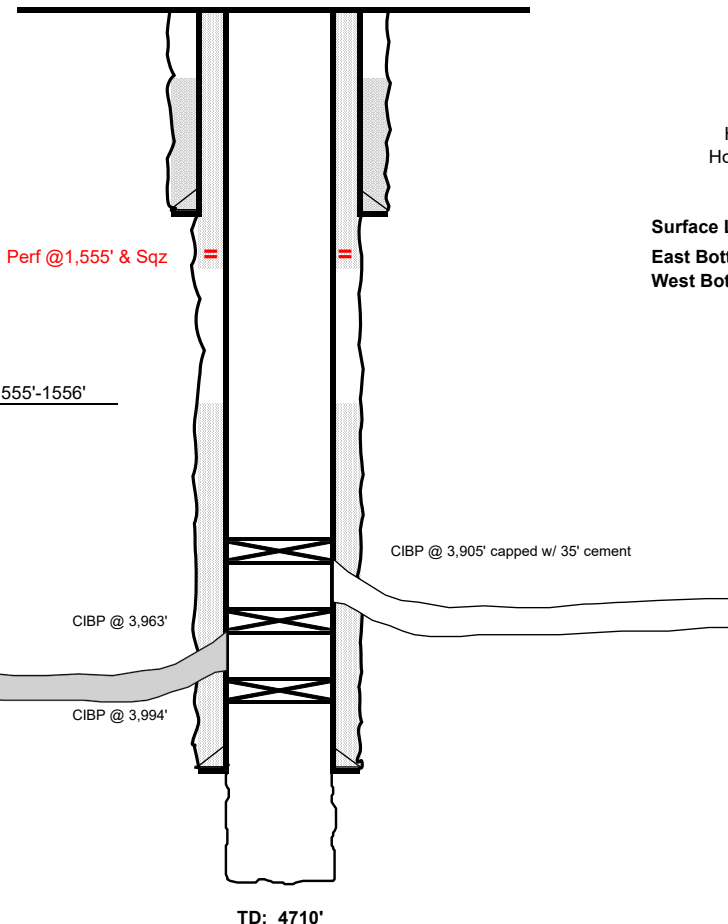
East Lateral

Top of Horizontal Window: 3950'
Bot of Horizontal Window: 3958'
Horizontal Drilling Interval: 2453'
Horizontal TD: 6434'
TVD: 4681'
VS: 2053'

The East and West Laterals used the same WIW Packer log and have the same KOP

West Lateral

Top of Horizontal Window: 3975'
Bot of Horizontal Window: 3982'
Horizontal Drilling Interval: 1410'
Horizontal TD: 5392'
TVD: 4311.3
VS: 1080'



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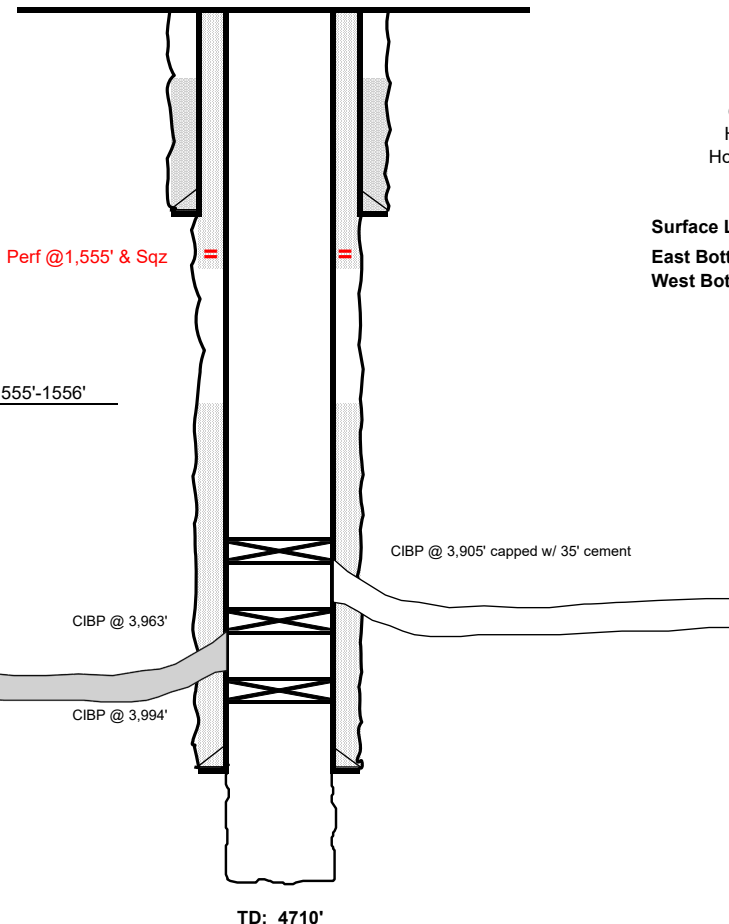
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CONDITIONS

Action 101596

CONDITIONS

Operator: MorningStar Operating LLC 400 W 7th St Fort Worth, TX 76102	OGRID: 330132
	Action Number: 101596
	Action Type: [C-103] NOI Temporary Abandonment (C-103I)

CONDITIONS

Created By	Condition	Condition Date
kfortner	Run TA status MIT test Notify OCD 24 hrs prior	4/26/2022