

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. 30-025-41344
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 <u>L</u> : <u>1420</u> feet from the <u>S</u> line and <u>730</u> feet from the <u>W</u> line Section <u>36</u> Township <u>17S</u> Range <u>34E</u> NMPM County <u>LEA</u>		8. Well Number 181
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3992 '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 checked="" 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 requests approval for the following procedure in response to Violation cGR2414952924:

- Pull pkr and scan injection tbg.
- RIH workstring and bit to cleanout to ~5,030' pbtd.
- Add perfs from 4759'-4845'. (existing perfs 4290'-4751')
- Pump a 7500gal 15% HCl stimulation.
- RIH and set inj pkr at ~ 4,195' (within 100' of top perf at 4,290').
- o We request approval to be able to set pkr up to 3,879'. This is the top of the unitized interval.
- RIH scanned or new inj string.
- Perform MIT test.
- Return well to injection.

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 07/18/2024

Type or print name Connie Blaylock E-mail address: cblaylock@txoenergy.com PHONE: 817-334-7882

For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____

Conditions of Approval (if any):

CURRENT
WELLBORE DIAGRAM
CURRENT

Lease: Central Vacuum Unit
Well No.: 181
Field: Central Vacuum Unit
County: Lea **St:** NM
Chevno: NW2155
API: 30-025-41344
Current Status: Active Injector

Section: 36
Twn/Rng: 17S-34E
1420' FSL / 730' FWL

Surface Csg.

Size: 11.75"
Wt.: 42# H-40 STC
Set @: 1513
Sxs cmt: 1035
Circ: Yes
TOC: Surface
Hole Size: 14 3/4

Intermediate Csg.

Size: 8.625"
Wt.: 32# J-55 LTC
Set @: 3210
Sxs Cmt: 595
Circ: Yes
TOC: Surface
Hole Size: 10 5/8

Production Csg.

Size: 5.5"
Wt.: 17# J-55 LTC
Set @: 5112
Sxs Cmt: 880
Circ: Yes
TOC: Surface
Hole Size: 7 7/8

Perforations: 4290' - 4751'

4290-94, 4306-90, 4395-99, 4404-08, 4420-30, 4468-4518,
 4525-39, 4542-46, 4548-52, 4560-70, 4572-90, 4594-4614,
 4621-4751

712 shots: 3 3/8" 35g 0.41" EHD, 47.56" ATP @ 2spf 120° phasing

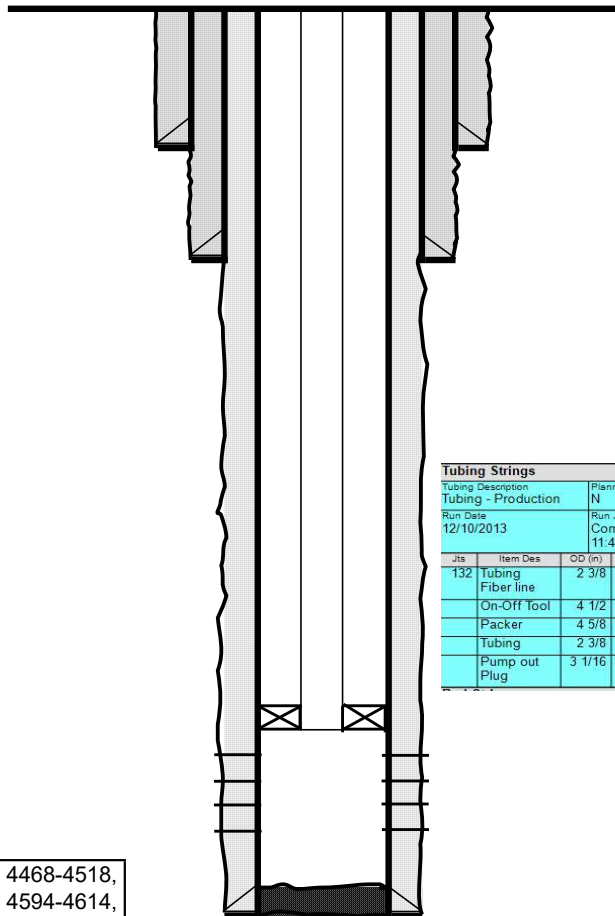
PBTD: 5,030'

TD: 5,125'

3,992' GR elevation

Spud Date: 11/14/2013

Compl. Date: 11/26/2013



Tubing Strings									
Tubing Description		Planned Run?		Set Depth (MD) (ftOTH)		Set Depth (TVD) (ftOTH)			
Tubing - Production		N		4,289.3		4,284.8			
Run Date		Run Job		Pull Date		Pull Job			
12/10/2013		Complete, 11/26/2013		11:45					
Jts	Item Des	OD (in)	ID (in)	Wt (lb/ft)	Grade	Top Thread	Len (ft)	Top (ftOTH)	Bot (ftOTH)
132	Tubing	2 3/8	1.724	4.70	J55		4,257.4	18.5	4,275.9
	Fiber line						0		
	On-Off Tool	4 1/2	1.430				1.58	4,275.9	4,277.5
	Packer	4 5/8	1.990				7.28	4,277.5	4,284.8
	Tubing	2 3/8	1.990	4.70	J55		4.06	4,284.8	4,288.8
	Pump out Plug	3 1/16	2.000				0.51	4,288.8	4,289.3

new 2 3/8" 4.7# J55 EUE 8rd Fiberlined tbg

6/12/2021: 1.25" CTCO. Cleaned to 4,716'. Pumped 3100gal 15% HCl across perms.

4/06/2024: SI BHP slickline tag at 4,710'. Max pressure recorded 2,792.4psig. Max Temp 95.1° F.

CURRENT
WELLBORE DIAGRAM
PROPOSED

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Chevno: NW2155
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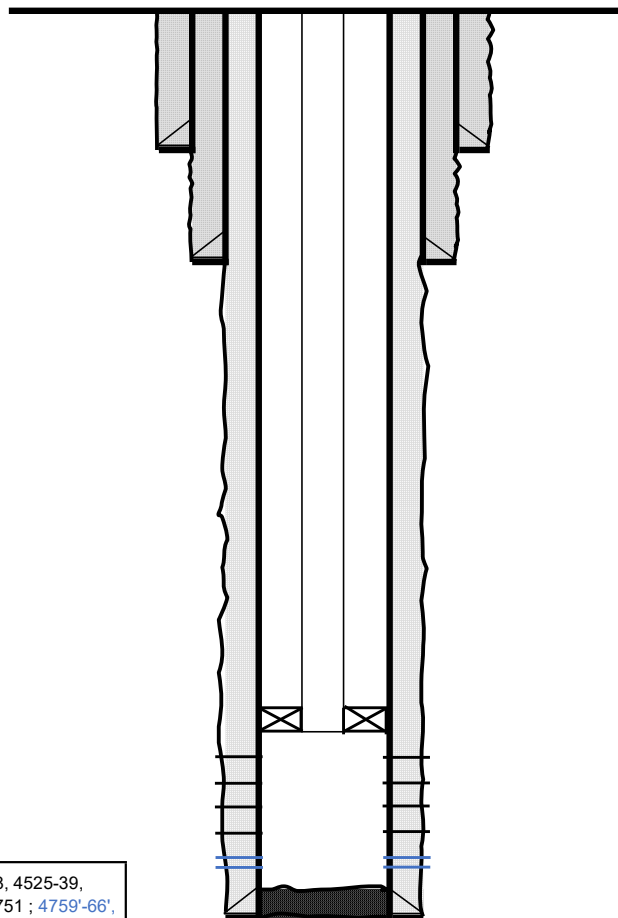
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Perforations: 4290' - 4751'

4290-94, 4306-90, 4395-99, 4404-08, 4420-30, 4468-4518, 4525-39, 4542-46, 4548-52, 4560-70, 4572-90, 4594-4614, 4621-4751 ; 4759'-66', 4770'-74', 4776'-78', 4787'-91', 4795'-4806', 4812'-14', 4821'-26', 4830'-33', 4835'-42', 4843'-45'.

712 shots: 3 3/8" 35g 0.41" EHD, 47.56" ATP @ 2spf 120° phasing

94 shots: 3 1/8" 22.7g 0.46" EHD, 40.75" ATP @ 2spf 120° phasing



3,992' GR elevation

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Compl. Date: 11/26/2013

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CONDITIONS

Action 365166

CONDITIONS

Operator: MorningStar Operating LLC 400 W 7th St Fort Worth, TX 76102	OGRID: 330132
	Action Number: 365166
	Action Type: [C-103] NOI Workover (C-103G)

CONDITIONS

Created By	Condition	Condition Date
mgebremichael	The packer shall not set more than 100 ft above the top of the approved- --unitized interval (3858'-4858'by R-5530 and the same size tube shall be replaced as stipulated by the same hearing order.	7/24/2024