

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. 30-025-40470
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		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>H</u> : <u>1855</u> feet from the <u>N</u> line and <u>855</u> feet from the <u>E</u> line Section <u>36</u> Township <u>17S</u> Range <u>34E</u> NMPM County <u>LEA</u>		8. Well Number 366
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 type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input 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 checked="" type="checkbox"/>	ADD PERFS <input checked="" 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.

- 06/02/2023 MIRU. POOH w/tbg and ESP. Ran bit and scraper to 4950'.
- Perforated new lower SA from 4656' - 4860', 2 SPF, 314 total shots.
- Acidized entire perf interval with diversion from 4656' - 4970'. Set CIBP @ 4625'.
- Perforated new upper SA from 4369' - 4593', 2 SPF, 124 total shots.
- RIH w/workstring and inj packer. Frac'd upper SA perfs w/XL gel frac 45,000 lbs 20/40 white.
- POOH workstring and inj packer. RIH, drill out CIBP, clean out to PBTD @ 4990'.
- RIH w/new ESP.
- 06/30/2023 RDMO, RWTP.

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 07/27/2023

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):

# CVU #366 Wellbore Diagram Current

Lease: Central Vacuum Unit  
Field: Vacuum  
Surf. Loc.: 1855' FNL & 855' FEL  
Bot. Loc.:  
County: Lea St.: NM  
Status: Active Oil Well

Well #: 366 St. Lse: 30-025-40470  
API: 30-025-40470  
Unit Ltr.: H Section: 36  
TSHP/Rng: 17S / 34E  
LAT/LONG: 32.794N / 103.508W  
TSHP/Rng:  
Directions: Buckeye, NM  
CHEVNO: NI4006

## Surface Casing

Size: 11 3/4"  
Wt., Grd.: 42#, H-40 STC  
Depth: 1,516'  
Cmt: 368 bbls  
Circulate: Yes, 66 bbl  
TOC: Surface  
Hole Size: 14 3/4"

## Intermediate Casing

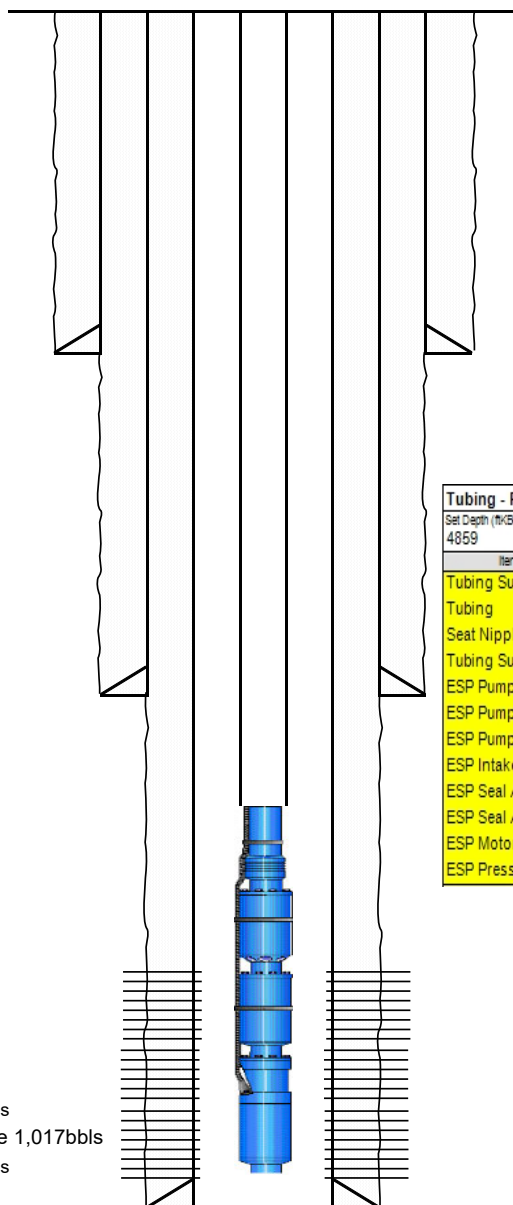
Size: 8 5/8"  
Wt., Grd.: 32#, J-55  
Depth: 3,218'  
Cmt: 421 bbls  
Circulate: Yes, 27 bbls  
TOC: Surface  
Hole Size: 11"

## Production Casing

Size: 5 1/2"  
Wt., Grd.: 17# J-55  
Depth: 5,076'  
Cmt: 249 bbls  
Circulate: Yes, 90 bbls  
TOC: Surface  
Hole Size: 7 7/8"

## Perforations

6/8/2023 4,369'-4,593' w/ 2spf 124holes  
XLgel frac 45K lbs 20/40white 1,017bbls  
6/6/2023 4,656'-4,860' w/ 2spf 314holes  
12Kgal acid/saltblock  
2/5/2013 4,872'-4,970' w/ 2spf 196holes  
10Kgal acid/saltblock



KB: 4,011  
DF:  
GL: 3,992  
Ini. Spud: 12/24/12  
Ini. Comp.: 02/15/13  
Recomplete: 06/30/23

Tubing - Production set at 4859ftKB on 6/30/2023 00:00							
Set Depth (ft/B)	Comment		Run Date		Pull Date		
4859			6/30/2023				
Item Desc	OD (in)	Wt (lb/ft)	Grade	Len (ft)	Jts	Top (ft/B)	Bot (ft/B)
Tubing Sub	2 7/8	6.50	J-55	8	1	16	24
Tubing	2 7/8	6.50	J-55	4733	147	24	4757
Seat Nipple				1	1	4757	4758
Tubing Sub	2 7/8	6.50	J-55	4	1	4758	4762
ESP Pump	4			23.5	1	4762	4786
ESP Pump	4			23.5	1	4786	4809
ESP Pump	4			16	1	4809	4825
ESP Intake	4			4	1	4825	4829
ESP Seal Assembly	4			6	1	4829	4835
ESP Seal Assembly	4			6	1	4835	4841
ESP Motor	4.56			15	1	4841	4856
ESP Pressure Sensor	2			3	1	4856	4859

PBTD: 4,990'  
TD: 5,076'

**District I**  
1625 N. French Dr., Hobbs, NM 88240  
Phone:(575) 393-6161 Fax:(575) 393-0720

**District II**  
811 S. First St., Artesia, NM 88210  
Phone:(575) 748-1283 Fax:(575) 748-9720

**District III**  
1000 Rio Brazos Rd., Aztec, NM 87410  
Phone:(505) 334-6178 Fax:(505) 334-6170

**District IV**  
1220 S. St Francis Dr., Santa Fe, NM 87505  
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico  
Energy, Minerals and Natural Resources  
Oil Conservation Division  
1220 S. St Francis Dr.  
Santa Fe, NM 87505

CONDITIONS

Action 245280

CONDITIONS

Operator: MorningStar Operating LLC 400 W 7th St Fort Worth, TX 76102	OGRID: 330132
	Action Number: 245280
	Action Type: [C-103] Sub. Workover (C-103R)

CONDITIONS

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