

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. 30-025-40461
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>C</u> : <u>1019</u> feet from the <u>N</u> line and <u>1414</u> feet from the <u>W</u> line Section <u>31</u> Township <u>17S</u> Range <u>35E</u> NMPM County <u>LEA</u>		8. Well Number 249
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3984' 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"/>	REMEDIAL WORK <input checked="" 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.

- 1) MIRU 9/7/2022.
- 2) Pulled tbg and pump.
- 3) Set a CIBP @ 5004' with 1/2 sack cement on top.
- 4) RIH with pump and tbg.
- 5) RDMO 9/13/2022, RWTP.

Spud Date:

01/23/2013

Rig Release Date:

09/13/2022

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

SIGNATURE Connie Blaylock TITLE REGULATORY TECH DATE 10/3/2022

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 10/7/22

Conditions of Approval (if any)

CVU #249 Wellbore Diagram

Lease: _____
 Field: _____
 Surf. Loc.: _____
 Bot. Loc.: _____
 County: _____
 Status: _____

Central Vacuum Unit
 Vacuum
 1019' FNL & 1414' FWL

 Lea St.: NM
 SI Oil Well

Well #: 249 St. Lse: _____
 API: 30-025-40461
 Unit Ltr.: C Section: 31
 TSHP/Rng: 17S / 35E
 LAT/LONG: 32.796N / 103.500W
 TSHP/Rng: _____
 Directions: _____
 CHEVNO: _____

Buckeye, NM
 NI399

Conductor

2 jts 16" 65# H-40 set at 78.4 ftKB

Surface Casing

Size: 11 3/4"
 Wt., Grd.: 42#, H-40
 Depth: 1,540'
 Cmt: 398 bbls
 Circulate: Yes, 173 bbl
 TOC: Surface
 Hole Size: 14 3/4"

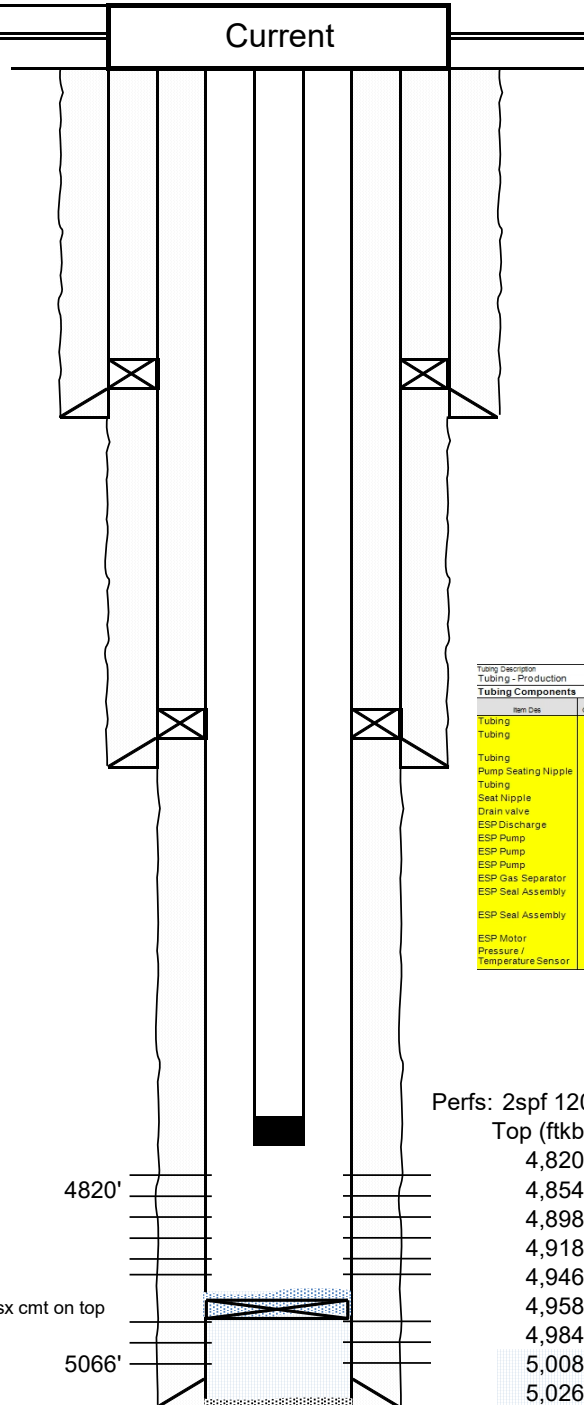
Intermediate Casing

Size: 8 5/8"
 Wt., Grd.: 32#, J-55
 Ext Csg Pkr 1,386'
 Depth: 3,233'
 Cmt: 227 bbls
 Circulate: Yes, 50 bbls
 TOC: Surface
 Hole Size: 11"

Production Casing

Size: 5 1/2"
 Wt., Grd.: 17# J-55
 Ext Csg Pkr 3,103'
 Depth: 5,215'
 Cmt: 250 bbls
 Circulate: Yes, 85 bbls
 TOC: Surface
 Hole Size: 7 7/8"

9/12/2022 CIBP @ 5,004' with 1/2sx cmt on top
 1/2 sack cmt ~ 4.41 ft



Tubing Description		Run Date		Comment	
Tubing - Production		9/12/2022			
Item Desc	QD (in)	WT (lb/ft)	Grade	Jts	Len (ft)
Tubing	2 7/8	6.50	J-55	1	4.1
Tubing	2 7/8	6.40	J-55	144	4613
Tubing	2 7/8	6.50	J-55	1	32.4
Pump Sealing Nipple	2 7/8			1	1.1
Tubing	2 7/8	6.50	J-55	1	4
Seat Nipple				1	1.1
Drain Valve				1	0.5
ESP Discharge	4			1	0.5
ESP Pump	4			1	23.6
ESP Pump	4			1	13.2
ESP Pump	4			1	8.5
ESP Gas Separator	4			1	4.4
ESP Seal Assembly	4			1	5.1
ESP Seal Assembly	4			1	6.1
ESP Motor	4 1/2			1	21.4
Pressure / Temperature Sensor				1	2.4

Perfs: 2spf 120d ph 0.41"dia 35gr

Top (ftkb)	Btm (ftkb)	spf	shots
4,820	4,848	2	56
4,854	4,882	2	56
4,898	4,902	2	8
4,918	4,934	2	32
4,946	4,950	2	8
4,958	4,976	2	36
4,984	4,996	2	24
5,008	5,020	2	24
5,026	5,066	2	80
162 net feet			324 total

PBTD: 5,127 ftkb
 TD: 5,215 ftkb

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CONDITIONS

Action 148548

CONDITIONS

Operator: MorningStar Operating LLC 400 W 7th St Fort Worth, TX 76102	OGRID: 330132
	Action Number: 148548
	Action Type: [C-103] Sub. Workover (C-103R)

CONDITIONS

Created By	Condition	Condition Date
kfortner	None	10/7/2022