

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. 30-025-02229
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>K</u> : <u>2140</u> feet from the <u>S</u> line and <u>1840</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 079
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4009 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"/>	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 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.

MSO requests approval to convert from ESP to flowing with the following procedure:

- 1) Pull failed ESP.
- 2) Make cleanout run.
- 3) RIH 5 1/2" prod pkr and 2 7/8" prod tbg.
- 4) Proposed pkr depth @ 4100'.
- 5) RWTP flowing.

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 12/20/2022

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 12/23/22
 Conditions of Approval (if any):

CVU #79 Wellbore Diagram

Lease: Central Vacuum Unit
 Well #: 79
 Field: Central Vacuum Unit
 County: Lea St.: NM
 Cheveno: FA3390
 API: 30-025-02229
 Status: Active Oil Well

Unit Ltr.: K Section: 36
 TSHP/Rng: S-17 E-34
 Surf. Loc.: 2,140' FNL & 1,840' FWL
 Directions: Buckeye, NM

Surface Casing

Size: 10 3/4"
 Wt., Grd.: 40#
 Depth: 255
 Sxs Cmt: 200
 Circulate: Yes
 TOC: Surface
 Hole Size: 15"

KB: 4009'
 DF:
 GL: 3,999
 Ini. Spud: 03/14/38
 Ini. Comp.: 04/22/38

Intermediate Casing

Size: 7 5/8"
 Wt., Grd.: 26.6#
 Depth: 1,513
 Sxs Cmt: 300
 Circulate: No
 TOC: 439 calc
 Hole Size: 9 7/8"

Csg leak at 699' and 763'; squeeze to remediate

Production Casing

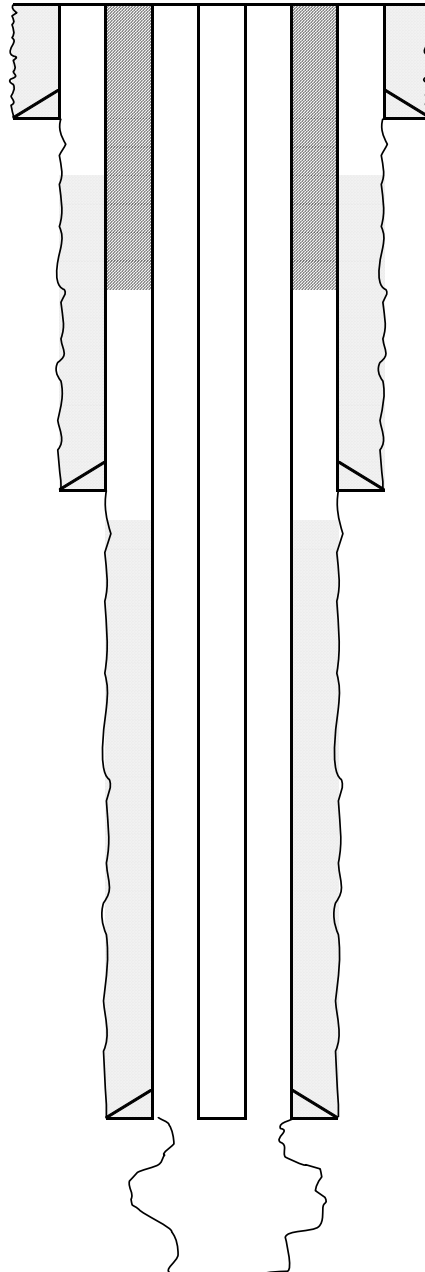
Size: 5 1/2"
 Wt., Grd.: 17#
 Depth: 4,252'
 Sxs Cmt: 288
 Circulate: No
 TOC: 1,628 calc
 Hole Size: 6 3/4"

Open Hole

Depth: 4,740'
 Hole Size:

Under-Ream

Top: 4,309'
 Bottom: 4,710'
 Hole Size:



2/7/2022
 Baker ESP Install
 2 7/8" EUE8rd
 128 jts tbg
 4pumps, 1 gassep, 2seals, motor, sensor

PBTD: 4740'
 TD: 4740'

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CONDITIONS

Action 169066

CONDITIONS

Operator: MorningStar Operating LLC 400 W 7th St Fort Worth, TX 76102	OGRID: 330132
	Action Number: 169066
	Action Type: [C-103] NOI Workover (C-103G)

CONDITIONS

Created By	Condition	Condition Date
kfortner	Passing BHT test	12/23/2022