

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. 30-025-40467
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>L</u> : <u>1520</u> feet from the <u>S</u> line and <u>896</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 276
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3985 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: ADD PERFS <input checked="" 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 requests approval to recomplete and add perfs to the same producing formation:

1. Pull pkr and tbg.
2. Run bit and scraper.
3. Perf new lower SA from 4,747'-4,939'
4. Acidize entire perf interval with diversion from 4,747'-5,063'
5. Cleanout to ~ 5,168'.
6. Perform chemical scale squeeze into perfs.
7. Install new ESP and 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 05/08/2023

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

For State Use Only

APPROVED BY: Kerry Fortner TITLE Compliance Officer A DATE 5/15/23
 Conditions of Apprc

CVU #276 Wellbore Diagram

Current

02/06/23 JFR-BRS

Lease: Central Vacuum Unit

Field: Vacuum

Surf. Loc.: 1520' FSL & 896' FWL

Bot. Loc.:

County: Lea St.: NM

Status: Active Oil Well

Well #: 276 St. Lse: 30-025-40467

API: L Section: 31

Unit Ltr.: 17S / 35E

TSHR/Rng: 32.788N / 103.502W

LAT/LONG: Buckeye, NM

TSHR/Rng:

Directions:

Surface Casing

Size: 13-3/8"

Wt., Grd.: 54.5#, J-55

Depth: 1,514'

Cmt: 1850 sx

Circulate: Yes, 1 bbl

TOC: Surface

Hole Size: 17-1/2"

Intermediate Casing

Size: 9-5/8"

Wt., Grd.: 36#, J-55

Depth: 3,183'

Cmt: 950 sx

Circulate: Yes, 80 bbls

TOC: Surface

Hole Size: 12 1/4"

Production Casing

Size: 5-1/2"

Wt., Grd.: 17# J-55

Depth: 5,247'

Cmt: 1,260 sx

Circulate: Yes, 20 bbls

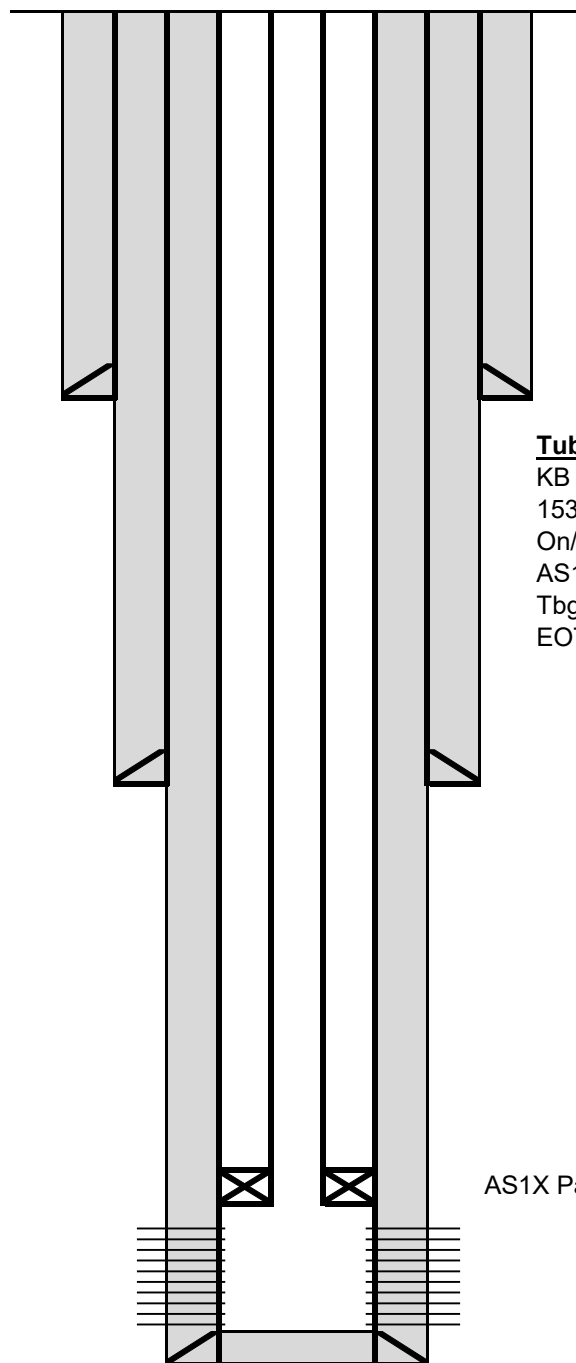
TOC: Surface

Hole Size: 8-3/4"

Perforations: 4,948' - 5,063'

4948'-64' ; 4964'-84' ; 4988'-98'

5006'-23' ; 5023'-43' ; 5043'-63'



KB: 4,004

DF:

GL: 3,985

Ini. Spud: 09/21/12

Ini. Comp.: 11/21/12

Convert to Flowing: 02/17/17

Tubing (2/21/2017):

KB - 19'

153 jts 2-7/8" 6.5# J55 tbg (4875')

On/Off tool (1.2')

AS1X pkr w/ 1.5" profile (7.8')

Tbg collar (0.65')

EOT @ 4903'

AS1X Packer @ 4903'

PBTD: 5,168'

TD: 5,255'

4/26/2023: 1.25" slickline td check dragged 4970-95', tagged btm at 5148'. Sample recovered, sand.

CVU #276 Wellbore Diagram PROPOSED

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

BRS

Well #:

276

St. Lse:

API

30-025-40467

Unit Ltr.:

L

Section:

31

TSHR/Rng:

17S / 35E

LAT/LONG

32.788N / 103.502W

TSHR/Rng:

Directions:

Buckeye, NM

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Size: 9-5/8"
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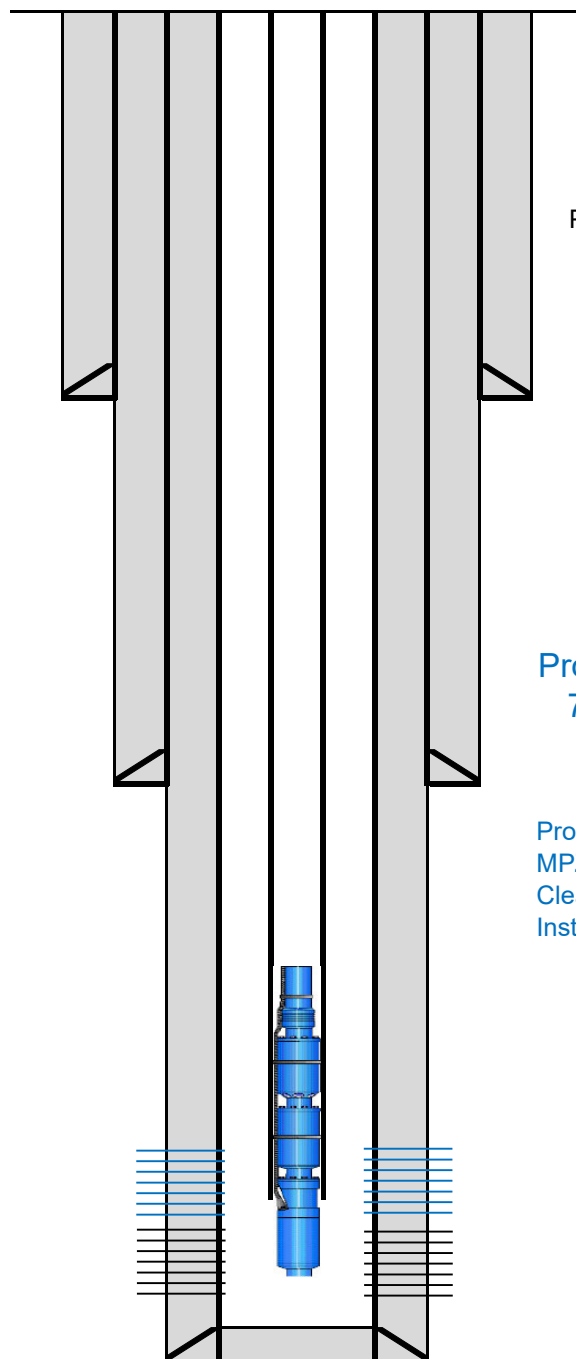
Production Casing

Size: 5-1/2"
Wt., Grd.: 17# J-55
Depth: 5,247'
Cmt: 1,260 sx
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TOC: Surface
Hole Size: 8-3/4"

Perforations: 4,747' - 4,939'

Perforations: 4,948' - 5,063'

4948'-64' ; 4964'-84' ; 4988'-98'
5006'-23' ; 5023'-43' ; 5043'-63'



KB: 4,004

DF: _____

GL: 3,985

Ini. Spud: 09/21/12

Ini. Comp.: 11/21/12

Convert to Flowing: 02/17/17

Proposed RC/install ESP: TBD

Proposed to install 2-
7/8" tbgr and ESP

Proposed add perms to TZ and lower
MPZ. Acidize all perms with diversion.
Cleanout to PBTD of 5,168'.
Install new ESP and RWTP.

PBTD: 5,168'

TD: 5,255'

4/26/2023: 1.25" slickline td check dragged
4970-95', tagged btm at 5148'. Sample
recovered, sand.

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Santa Fe, NM 87505

CONDITIONS

Action 214509

CONDITIONS

Operator: MorningStar Operating LLC 400 W 7th St Fort Worth, TX 76102	OGRID: 330132
	Action Number: 214509
	Action Type: [C-103] NOI Workover (C-103G)

CONDITIONS

Created By	Condition	Condition Date
kfortner	Run PWOT BHT	5/15/2023