

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. 30-025-24122
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> INJECTION		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator CROSS TIMBERS ENERGY, 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 NORTH VACUUM ABO EAST UNIT
4. Well Location Unit Letter ___ P ___: ___ 460 ___ feet from the ___ S ___ line and ___ 660 ___ feet from the ___ E ___ line Section 07 Township 17S Range 35E NMPM County LEA		8. Well Number 004
11. Elevation (Show whether DR, RKB, RT, GR, etc.)		9. OGRID Number 298299
		10. Pool name or Wildcat VACUUM; ABO NORTH

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.

In response to Violation cGR2424241526 and cGR2424241527, MorningStar requests approval for the following procedure:

- MIRU
- Release packer @ 8,682' and POOH with packer and tbg. Replace tubing as needed.
- RIH with redressed or replacement packer – test tubing in hole.
- Set packer @ 8,682'. Pressure test backside to 350 psi.
- Release from on/off tool. Circ backside with packer fluid. Latch back onto packer.
- Contact NMOCD and notify of intent to run MIT – proceed as directed.
- RDMO. RTI.

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 11/20/2024

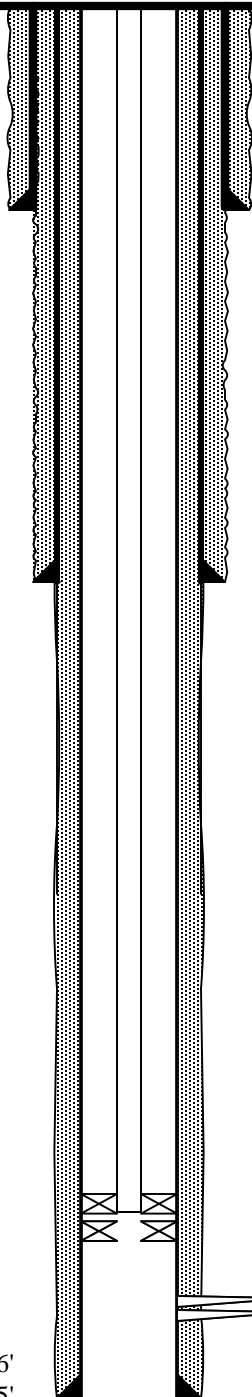
Type or print name _____ E-mail address: _____ PHONE: _____

For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____

Conditions of Approval (if any):

Well: North Vacuum Abo East Unit #4
API: 30-025-24122
Location: Section 7, T17S, R35E
County: Lea, New Mexico
Elevation: 4000 GL



12 3/4" 35# in 17 1/2" hole.
Set at 291'.
Cemented with 450 sx. H
Cement Circulated

8-5/8" 28# in 11" hole
Set at 3260'.
Cemented with 1400 sx.
No Cmt Circ – Lost circ
Topped off w/ 50 sx to sfc

Spud: 5/1972

Complete Well: 6/14/72

Abo: Initial Completion

6/72: Perforate 8776-77, 82-83, 8829, 31-32, 36-38, 57-58, 66-68, 71-73, 8877 (1 JSPF, 20 Holes). Acidize w/10,000 gals 15% NEA with 40 RNCBS.

IP: 157 BO/5 BW/108 MCF.

5/79: Conv to WIW: Pump 500 gals 15% HCL+1000 gals Xylene+ 6 gals Adafoam. Pull prod equip. Add perfs 8864-74 & 8890-92. TIH w/ Bare Injeciton tubing and Baker NB packer . Set packer at 8688. Acidize with 5,000 gals of 15% FEA, 5.5 BPM, 4200 psi. Initial injection: 150 BWIPD/0 psi.

6/07: Release seal assembly, POH & lay down bare steel tbg, RIH w/ redressed seal assembly on 2 3/8" 4.6# EUE 8rd J-55 IPC injection tbg , Circulate 100 bbl packer fluid, Set seal assembly, Pressure up to 500 psi on TCA, RWTI

10/22: Tbg/pkr fail. RBIH w/ retrievable pkr

Tubing/Packer Detail: (10/28/22)

Tubing:

2-3/8" tubing w/ Retrievable packer set @ 8,682'

Baker NB Permanent Packer set @ 8,688'
(F Nipple @ 8,707')

Abo Perfs:

6/72

8776-77, 82-83, 8829, 31-32, 36-38, 57-58, 66-68, 71-73, 8877 (1 JSPF, 20 Holes)

05/1979

Perf @ 1 SPF 8864' - 74' & 8890'-92 (18 holes)

PBTB 8936'
TD 8975'

5-1/2", 17#, J-55 in 7-5/8" hole
Set at 8975'.
Cemented with 2300 sx.
Cmt Circulated

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/oed/contact-us>

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

CONDITIONS

Action 405169

CONDITIONS

Operator: CROSS TIMBERS ENERGY, LLC 400 West 7th Street Fort Worth, TX 76102	OGRID: 298299
	Action Number: 405169
	Action Type: [C-103] NOI Workover (C-103G)

CONDITIONS

Created By	Condition	Condition Date
kfortner	Notify the OCD inspection supervisor 24 hours prior to beginning Plug & Abandon (P&A) operations.	11/22/2024
kfortner	MIT required after well work.	11/22/2024