

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 checked="" 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 <u>P</u> : <u>460</u> feet from the <u>S</u> line and <u>660</u> feet from the <u>E</u> line Section <u>7</u> Township <u>17S</u> Range <u>35E</u> NMPM County <u>LEA</u>		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: PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPL <input type="checkbox"/> DOWNHOLE COMMINGLE <input type="checkbox"/> CLOSED-LOOP SYSTEM <input type="checkbox"/> OTHER: <input type="checkbox"/>	SUBSEQUENT REPORT OF: REMEDIAL WORK <input checked="" type="checkbox"/> ALTERING CASING <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> P AND A <input type="checkbox"/> CASING/CEMENT JOB <input type="checkbox"/> OTHER: MIT, BHT <input type="checkbox"/>
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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.

10/24/2022: MIRU.
 POOH w/tbg and seal assembly.
 RIH w/injection string and redressed seal assembly. Tried to latch seal assembly - unable to latch on to pkr.
 Reset seal assembly, tested casing - good. Unlatched seal assembly, circulated pkr fluid, latched back on to pkr.
 Tested csg, lost pressure.
 With OCD permission, set retrievable pkr @ 8682', above permanent pkr @ 8688'. Latched on to pkr @ 8682'.
 Tested back side to 500 psig. Unlatched on/off tool, circulated pkr fluid. Latched back on to pkr.
 Ran passing MIT: START 560 psi, END 565 psi (chart attached)
 10/31/2022: RDMO, RWTI

Passing BHT submitted separately online.

Spud Date:

Rig Release Date:

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

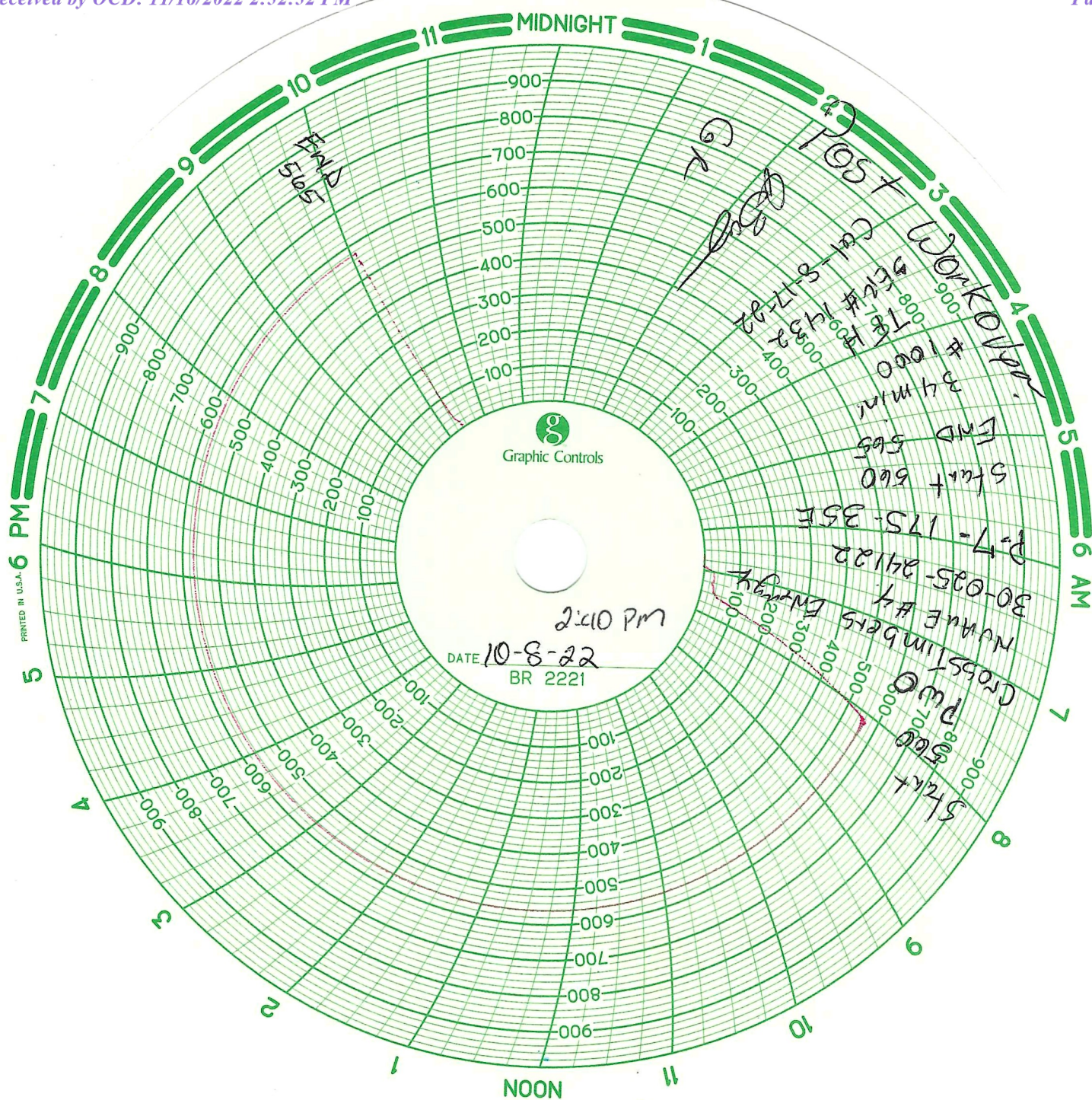
SIGNATURE Connie Blaylock TITLE Regulatory Analyst DATE 11/16/2022

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

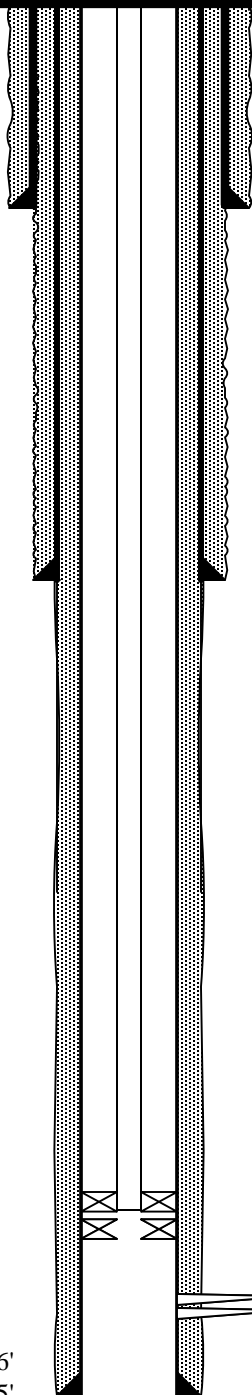
For State Use Only

APPROVED BY: Kerry Fortner TITLE Compliance Officer A DATE 11/23/22

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

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)

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 Injection 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

PBTB 8936'
TD 8975'

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

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CONDITIONS

Action 159471

CONDITIONS

Operator: CROSS TIMBERS ENERGY, LLC 400 West 7th Street Fort Worth, TX 76102	OGRID: 298299
	Action Number: 159471
	Action Type: [C-103] Sub. Workover (C-103R)

CONDITIONS

Created By	Condition	Condition Date
kfortner	None	11/23/2022