

Submit a Copy To Appropriate District
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

WELL API NO.	30-025-20016
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>	
6. State Oil & Gas Lease No.	
7. Lease Name or Unit Agreement Name	NEW MEXICO AE STATE
8. Well Number	004
9. OGRID Number	298299
10. Pool name or Wildcat	VACUUM; ABO REEF
11. Elevation (Show whether DR, RKB, RT, GR, etc.)	
4002 GL	

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.)	
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>	
2. Name of Operator CROSS TIMBERS ENERGY, LLC	
3. Address of Operator 400 W 7TH ST, FORT WORTH, TX 76102	
4. Well Location Unit Letter <u>F</u> : <u>2310</u> feet from the <u>N</u> line and <u>2230</u> feet from the <u>W</u> line Section <u>12</u> Township <u>18S</u> Range <u>34E</u> NMPM County <u>LEA</u>	
11. Elevation (Show whether DR, RKB, RT, GR, etc.)	
4002 GL	

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 checked="" type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	PNR <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.

8/7/23 - MIRU.

8/8/23 - Contact NMOCD. RIH w/ 5 1/2" gauge ring and tag at 4582'. POOH. PU and RIH w/ 5 1/2" pkr and set at 4258'.

Pumped 100 sx Class C cmt under pkr. Est'd TOC @ 4500'. SDON.

8/9/23 - Release and lower packer. Tag @ 4,582'. Contact NMOCD. NMOCD approval to set balanced plug w/ 40 sx. Mix and pump 40 sx Class C cement from 4,582' to 4,178'. WOC. Tag plug TOC at 4,116'. Slimhole section filled with cement. SDON.

8/10/23 - RU wireline. RIH w/ perforating guns and perforate 5-1/2" casing at 3,255'. POOH w/ wireline. Pumped 4 bbls mud and pressured up to 800 psi. Held for 15 minutes. Release pressure and contact NMOCD. NMOCD approved to drop 50' below perfs and spot balanced plug. Lowered EOT to 3,305'. Pumped 30 sx Class C Cement. Est'd TOC @ 3,005'. WOC. Tag plug TOC at 2,992'. RIH w/ wireline and perforate 5-1/2" casing at 2,970'. POOH w/ wireline. Pumped 3 bbls mud and pressured up to 800 psi and held for 15 minutes. Contact NMOCD. NMOCD approval to drop 50' below perfs and spot balanced plug. Lowered EOT to 2,992' (top of previous plug). Pumped 30 sx Class C Cement. Est'd TOC @ 2,870'. WOC. SDON.

(continued on attached sheet)

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 10/9/2023

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

For State Use Only

APPROVED BY: Kerry Fortner TITLE Compliance Officer A DATE 10/10/23

Conditions of Approval (if any):

Plugging Procedure, Continued –

8/14/23 – Est'd inj rate at 2 bpm @ 100 psi. Pump 30 sx Class C Cement. TOC @ surface. RDMO.

9/9/23 – P&A marker installed

Well Name: _____
Location: 2310' FNL & 2230' FWL **Sec:** 12
County: Lea **State:** NM

Operator: Cross Timbers Energy, LLC
Township: 18S **Range:** 34E
API: 30-025-20016

GL: 3,991'
Spud Date: 12/6/1962

Surface Csg

Size: 8-5/8"
Wt & Thrd: 24#
Grade: J_55
Set @: 3,152'
Sx Cmt: 1,200
Circ: YES
TOC: SFC

Production Casing

Size: 5-1/2"
Wt & Grade: _____
Top: Surface
Set @: 4603'
Sx Cmt: 700 sx
Circ: no
TOC: 2600' by TS

Backed off 2-7/8" @ 4,603' in (1978) and ran the 5-1/2" casing

PARTIAL SLIMHOLE COMPLETION!!

Production Casing

Size: 2-7/8"
Wt & Thrd: _____
Grade: _____
Set @: 8,900'
Sx Cmt: 1,250
Circ: NO
TOC: 4660' by TS

TD: 8,900'

P&A'd

PLUG 5: Perf Squeeze Holes @ 100'. Est inj rate. Pumped 30 sx Class C Cmt to surface.

PLUG 4: Perf Squeeze Holes @ 1,860'. Established inj rate. Pumped 50 sx Class C cement. Tagged TOC @ 1,730'

PLUG 3: Perf Squeeze Holes @ 2,970'. Attempted to pump into holes - no injection. Spotted balanced plug from 2,992' and pumped 30 sx Class C Cement. Tagged TOC @ 2,649'

PLUG 2: Perf Squeeze holes @ 3,255'. Attempt to pump into holes - no injection. Spotted balanced plug from 3,305' w/ 30 sx Class C cement. Tagged TOC @ 2,992'

PLUG 1: 140 sx Class C cmt from 4,116' to PBTD. Tagged TOC @ 4,116'

Perfs (1965):
 8488', 8499', 8537', 8553', 8564', 8609', 8643', 8662'

FISH (1992): Est'd TOF @ 8,760'. 3 jts 2-1/16" tbg, SN, TAC, 3 k-bars, & 28' pump. Possible casing swage on bottom.

Perfs (1963):
 8742', 8756', 8765', 8792', 8826', 8852'. 1 SPF.

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COMMENTS

Action 273753

COMMENTS

Operator: CROSS TIMBERS ENERGY, LLC 400 West 7th Street Fort Worth, TX 76102	OGRID: 298299
	Action Number: 273753
	Action Type: [C-103] Sub. Plugging (C-103P)

COMMENTS

Created By	Comment	Comment Date
plmartinez	DATA ENTRY PM.	10/10/2023

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kfortner	Need C103Q and marker photo to release	10/10/2023