

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. 30-025-02319
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 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 NEW MEXICO BO STATE
4. Well Location Unit Letter <u>I</u> : 1980 feet from the <u>S</u> line and 330 feet from the <u>E</u> line Section <u>12</u> Township <u>18S</u> Range <u>34E</u> NMPM County <u>LEA</u>		8. Well Number 2
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3973 GL		9. OGRID Number 298299
		10. Pool name or Wildcat VACUUM; ABO REEF

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.

Cross Timbers Energy requests approval to perform the following cement squeeze to retain water:

- 1) Set CICR @ 8490'.
- 2) Pump Class C cement underneath retainer to fill 4 1/2" casing and annulus behind pipe. POOH retainer and WOC.
- 3) Return well to production with tubing and rod pump.

WBDs attached.

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 1/6/23

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 1/9/23

Conditions of Approval (if any): 575-263-6633

NEW MEXICO BO STATE #2

API: 30-025-02319

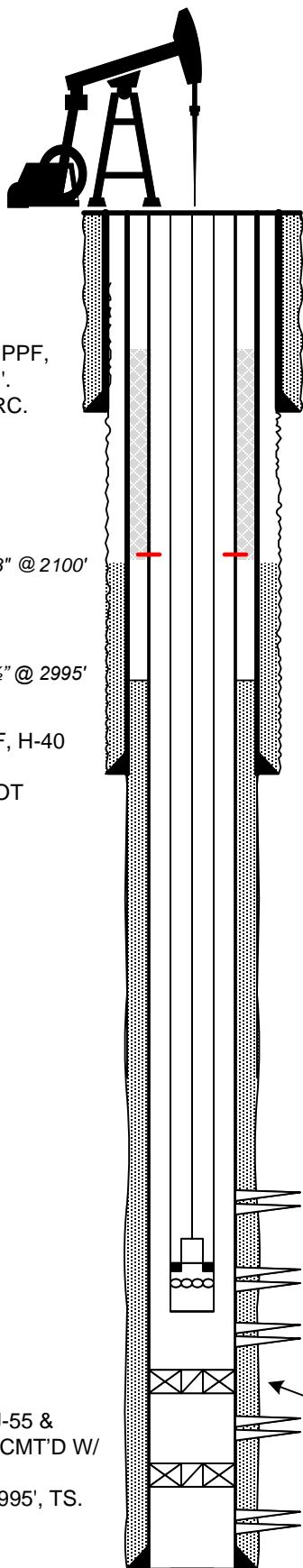
1980' FSL& 330' FEL of Sec 12-18S-34E

Lea County, NM

ELEV: GL: 3973'

DF:3983'

UPDATED 11/18/2022



SFC CSG: 13-3/8" 48 PPF,
H-40, STC SET @ 311'.
CMT'D W/ 325 SX. CIRC.

TOC ON 9-5/8" @ 2100'

TOC ON 4-1/2" @ 2995'

INT CSG: 9-5/8" 32.3 PPF, H-40
STC SET @ 3193'.
CMT'D W/ 500 SX. DID NOT
CIRC. TOC @ 2100', TS

12/2020: Replaced top 17 jts of 4-1/2" casing. Tied back
into casing and set in slips

08/1981: Repaired casing leak. Perf 2 holes @ 2,000' &
sqz w/ 1,400 sx Class C. TOC unknown

RODS (12/12/2022):

16' x 1" GA
1.5" pump
3/4" x 33k shear tool
stabil bar
(1) 1-1/2" K bar
3/4" on/off tool
(11) 1-1/2" sinker bars
(128) 3/4" 96 rods
(133) 1" FG rods
Subs
SMPR

TUBING (12/09/2022):

30' x 2 3/8" OPMAJ
4' x 2 3/8" PS
2 3/8" SN @ 8516'
1jt 2 3/8" TK99
15jts 2 3/8" YB tbg
4 1/2" x 2 3/8" TAC @ 8,000'
252 jts 2 3/8" YB tbg

Abo Perfs added 3/23/2021:
8,059' – 8,122' (33 shots)

06/2016: 8245'-57', 8240', 8233-37', 8203-26', 8192-95', 8182-88', 8173-77',
8164-67', 8158-60' (1 SPF, 66 TOTAL HOLES)

3/2006: 8324'-36', 8341'-53', 8373'-87', 8421'-26', 8443'-46', 8453'-58', 8472'-
84', 8504'-16'. (1 SPF, 75 TOTAL HOLES)

CIBP @ 8,575' (07/2008)

6/1972: 8594'-98', 8606'-13', 8621'-29', 8644'-50'. (1 SPF, 25 TOTAL HOLES),
ISOLATED W/ RBP IN 3/2006

6/1962: 8702'-18', 8730'-40', 8750'-54' (1 JSPF, 30 TOTAL HOLES) SQZ'D IN
1972. CIRC @ 8,680'

PROD CSG: 4-1/2", 9.5#, J-55 &
11.6# N-80 SET @ 8858'. CMT'D W/
1600 SX.
DID NOT CIRC. TOC @ 2995', TS.

PBTD: 8575' (7/08)

TD: 8860'

PROPOSED**NEW MEXICO BO STATE #2**

API: 30-025-02319

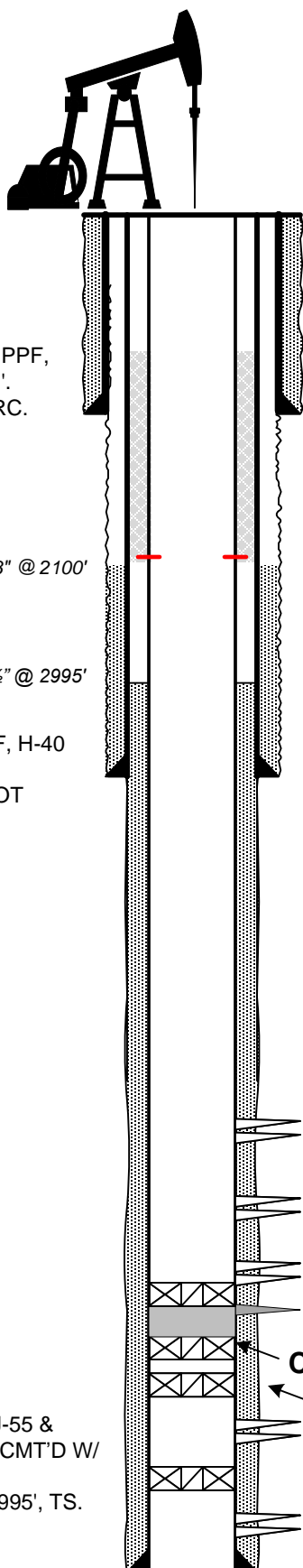
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into casing and set in slips

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squiz w/ 1,400 sx Class C. TOC unknown

RODS**TUBING**

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3/2006: 8324'-36', 8341'-53', 8373'-87', 8421'-26', 8443'-46', 8453'-58',
8472'-84', 8504'-16'. (1 SPF, 75 TOTAL HOLES)

PROPOSED SQUEEZE 8,504' – 8,516' W/ CIRC @ 8,490'

CIBP @ 8,557' (1/3/23) w/ 30' of cmt on top

CIBP @ 8,575' (07/2008)

6/1972: 8594'-98', 8606'-13', 8621'-29', 8644'-50'. (1 SPF, 25 TOTAL HOLES),
ISOLATED W/ RBP IN 3/2006

6/1962: 8702'-18', 8730'-40', 8750'-54' (1 JSPF, 30 TOTAL HOLES) SQZ'D IN
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CONDITIONS

Action 173572

CONDITIONS

Operator: CROSS TIMBERS ENERGY, LLC 400 West 7th Street Fort Worth, TX 76102	OGRID: 298299
	Action Number: 173572
	Action Type: [C-103] NOI Workover (C-103G)

CONDITIONS

Created By	Condition	Condition Date
kfortner	Run passing PWOT BHT	1/9/2023