

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. 30-025-02320
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. 312477
3. Address of Operator 400 W 7TH STREET, FORT WORTH, TX 76102		7. Lease Name or Unit Agreement Name NEW MEXICO BO STATE
4. Well Location Unit Letter <u>J</u> : <u>1980</u> feet from the <u>S</u> line and <u>2302</u> feet from the <u>E</u> line Section <u>12</u> Township <u>18-S</u> Range <u>34-E</u> NMPM County <u>LEA</u>		8. Well Number 03
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3985		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"/>	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.

ESTIMATED MIRU 03/29/21

- MIRU, POOH w/ rods & tubing
- Set RBP @ 8,500'. Perforate from 8,336' – 8,416'. RIH w/ packer & set @ 8,200'.
- Acidize perforations.
- Swab.
- POOH w/ RBP & packer.
- RIH w/ tubing and rods. Return well to production.

Spud Date:

06/25/1962

Rig Release Date:

08/06/1962

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

SIGNATURE Samanntha Avarello TITLE Regulatory Technician DATE _____

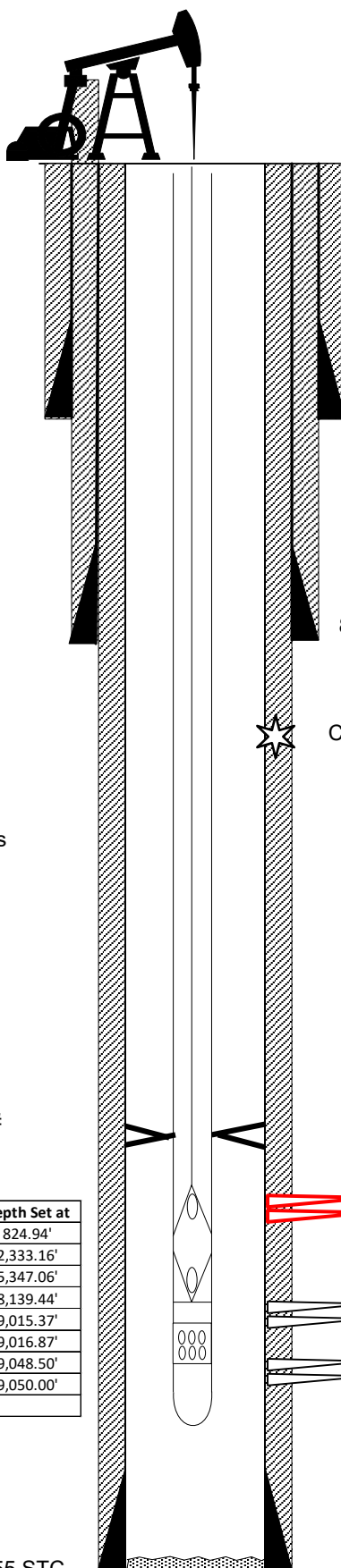
Type or print name Samanntha Avarello E-mail address: savarello@mspartners.com PHONE: 817-337-7747

For State Use Only

APPROVED BY: P Kautz TITLE _____ DATE 03/30/2021

Conditions of Approval (if any):

**New Mexico BO State #3
Lea County, NM
API 30-025-02320
Section 12-18S-34E
Lea County, NM**



ELEV:
CSG HD: 3,980'
DF: 3,995'

TUBING:

2-3/8" OPMA
Perf Sub
Seating Nipple
1 jt 2-3/8" TK99
6 jts 2-3/8" J-55
4-1/2"x2-3/8" TAC
180 jts 2-3/8" J-55
2-3/8"-2-7/8" x-over
83 jts 2-7/8" tbg
SN @ 8650'. TAC @ 8420'

RODS:

1.25" Insert Pump
RHBO
4' x 7/8" stabil
(10) 1-1/2" sinker bars
(153) 3/4" D Rods
(109) 7/8" D Rods
(74) 1" D Rods
Pony rods
1.5" SMPR

13-3/8", 48#, H-40 STC CSG
SET @ 322'. CMT'D W/325 SX.

8-5/8", 24#, J-55 CSG SET @ 3203'.

CASING SQUEEZE @ 3,800' (5/17/1980)

5/11/1968: Acidized 8704' - 8739' w/ 10,000 gals
CRA

5/22/1980: Acidized 8531' - 8890' w/ 3375 gals
15% NE acid w/ 7 gal HAI-80

12/15/1982: Acidized w/ 3000 gals 7.5% HCl

1984: Perf'd 8590' - 8650' w/ 36 shots.
Acidized w/ 6000 gals NE HCl. Acidized 8561'-
8550' w/ 6000 gals. Frac'd 8531'-8560' & 8590'-
8739' w/ 78.6k gals gel w/ 14k # mesh and 90k #
10/40.

Size	Grade	Weight	#Jts	Amount Ft Set	Depth Set at
4-1/2"	J-55 LTC	11.6	25	808.94'	824.94'
4-1/2"	J-55 STC	11.6	48	1,508.22'	2,333.16'
4-1/2"	J-55 STC	9.5	97	3,013.90'	5,347.06'
4-1/2"	J-55 STC	11.6	87	2,792.38'	8,139.44'
4-1/2"	N-80 LTC	11.6	28	875.93'	9,015.37'
4-1/2"	FC			1.50'	9,016.87'
4-1/2"	N-80 LTC	11.6	1	31.63'	9,048.50'
4-1/2"	Float Shoe			1.50'	9,050.00'
				9,034.00'	

PROPOSED PERFS:

1 SPF
8336' - 8348'
8361', 8372', 8381', 8394', 8400', 8404', 8416'

8,531' - 8,560'
FRAC'D W/ 5000 GALS 15%, 36K GAL POLYMER
EMULSION W/ 40K# 20/40 & 8K# 40/60

8,590' - 8,650' (36 SHOTS)
ACIDIZED & FRAC'D

ZONE "4"
8,704', 8,707', 8,709'
ACIDIZED W/ 1,000 GALS CRA

ZONE "3"
8,722', 8,724', 8,726', 8,735', 8,737', 8,739'
ACIDIZED W/ 1,000 GALS CRA

8,870' - 8,890'
ACIDIZED W/ 10,000 GALS PENETROL ACID

4-1/2", 11.6# & 9.5#, J-55 STC
& LTC CSG SET @ 9050'.
CMT'D W/1100 SX.

TD: 9050'

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CONDITIONS

Action 22126

CONDITIONS OF APPROVAL

Operator: CROSS TIMBERS ENERGY, LLC 400 West 7th Street Fort Worth, TX76102			OGRID: 298299	Action Number: 22126	Action Type: C-103E
OCD Reviewer			Condition		
pkautz			None		