

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

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. 30-025-25082
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 Street, Fort Worth, TX 76102		7. Lease Name or Unit Agreement Name New Mexico AE State
4. Well Location Unit Letter <u>B</u> : <u>990</u> feet from the <u>North</u> line and <u>1780</u> feet from the <u>East</u> line Section <u>11</u> Township <u>18S</u> Range <u>34E</u> NMPM <u>Lea</u> County		8. Well Number <u>25</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4000' GR		9. OGRID Number <u>298299</u>
		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.

Est'd MIRU 8/15/2021

- MIRU. POOH w/ rods and pump.
- Set RBP @ 8,655'
- Perforate Abo 8,513' – 8,598'
- Set Packer @ 8,300'. Acidize w/ 5,000 gallons 15% NEFE HCL with ball sealers.
- POOH with packer.
- RIH with tubing, rods, and insert rod pump. Return well to production.

Current and proposed WBD attached.

Spud Date:

9/2/1975

Rig Release Date:

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

SIGNATURE Holly Wood TITLE Regulatory Analyst DATE 7/23/21

Type or print name Holly Wood E-mail address: hwood@mspartners.com PHONE: 817-334-8088

For State Use Only

APPROVED BY: John Garcia TITLE Petroleum Engineer DATE 8/18/2021

Conditions of Approval (if any):

Well Name: New Mexico AE State #25

Location: 990 FNL & 1880 FEL Sec: 11
County: Lea State: NM

Operator: Cross Timbers Energy, LLC
Township: 18S Range: 34E
API: 30-025-25082

Updated: 6/28/2021

Surface Csg

Size: 13-3/8"
Wt & Thrd: 48#
Grade: H-40
Set @: 40'
Sx Cmt: 50
Circ: Yes
TOC:

Intermediate Casing

Size: 8-5/8"
Wt & Thrd: 24#
Grade:
Set @: 1,760'
Sx Cmt: 200
Circ:
TOC:

Squeeze:

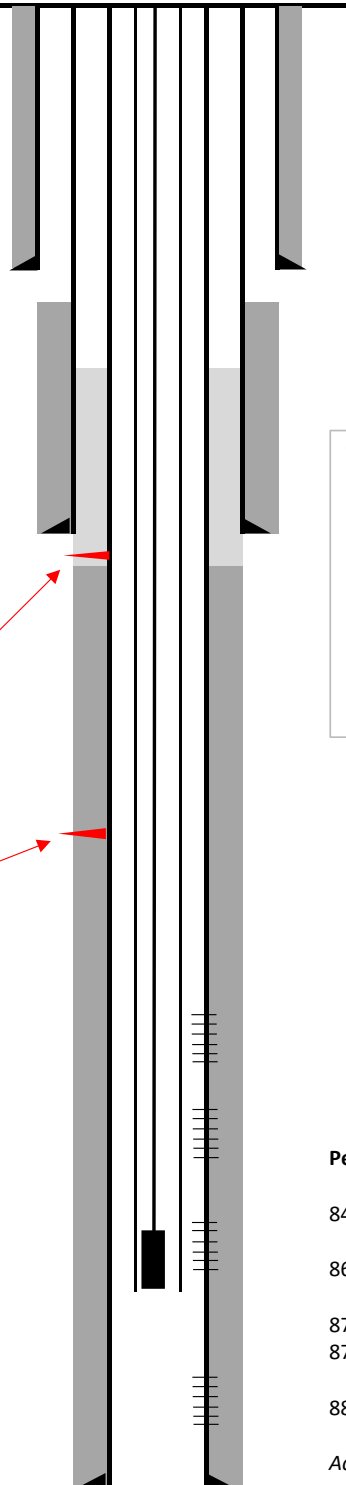
1785' - Perf 2 spf & squeeze
w/ 600 sx Class H plus 100 sx
Class C

3050' - perf 2 spf & squeeze
w/ 800 sx Class H. TOC @
2900'

Production Casing

Size: 5-1/2"
Wt & Thrd: 17#
Grade: N-80 & K-55
Set @: 9,039'
Sx Cmt: 1400sx Class C
Circ:
TOC:

CURRENT



KB:
GL: 4,002'
Spud Date: 9/2/1975

TUBING:

2-3/8" 4.6# J-55

RODS:

rods
1.25" pump

Perfs (1975) @ 2 SPF (54 total holes):

8434', 8440', 8445'

8606', 8622', 8660', 8675', 7686', 8696'

8709', 8718', 8726', 8732', 8742', 8749', 8756', 8764', 8770',
8778', 8788', 8798'

8803', 8816', 8825', 8834', 8845', 8863'

Acidized w/ 15,000 gals 15% NE Acid

PBTD:
TD: 9,050'

Well Name: New Mexico AE State #25

Location: 990 FNL & 1880 FEL Sec: 11
County: Lea State: NM

Operator: Cross Timbers Energy, LLC
Township: 18S Range: 34E
API: 30-025-25082

Updated: 6/28/2021

KB:
GL: 4,002'
Spud Date: 9/2/1975

Surface Csg

Size: 13-3/8"
Wt & Thrd: 48#
Grade: H-40
Set @: 40'
Sx Cmt: 50
Circ: Yes
TOC:

Intermediate Casing

Size: 8-5/8"
Wt & Thrd: 24#
Grade:
Set @: 1,760'
Sx Cmt: 200
Circ:
TOC:

Squeeze:

1785' - Perf 2 spf & squeeze
w/ 600 sx Class H plus 100 sx
Class C

3050' - perf 2 spf & squeeze
w/ 800 sx Class H. TOC @
2900'

Production Casing

Size: 5-1/2"
Wt & Thrd: 17#
Grade: N-80 & K-55
Set @: 9,039'
Sx Cmt: 1400sx Class C
Circ:
TOC:

PROPOSED - JULY 2021

TUBING:

2-3/8" 4.6# J-55

RODS:

Insert rod pump

PROPOSED PERFS:

1 SPF
8,513' - 8,518'
8,530' - 8,535'
8,552' - 8,557'
8,565' - 8,570'
8,580' - 8,590'
8,595' - 8,598'
Total Shots = 39

Perfs (1975) @ 2 SPF (54 total holes):

8434', 8440', 8445'
8606', 8622', 8660', 8675', 7686', 8696'
8709', 8718', 8726', 8732', 8742', 8749', 8756', 8764', 8770',
8778', 8788', 8798'
8803', 8816', 8825', 8834', 8845', 8863'

Acidized w/ 15,000 gals 15% NE Acid

PBTD: 9,010'
TD: 9,050'

District I

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1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 37788

CONDITIONS

Operator: CROSS TIMBERS ENERGY, LLC 400 West 7th Street Fort Worth, TX 76102	OGRID: 298299
	Action Number: 37788
	Action Type: [C-103] NOI Workover (C-103G)

CONDITIONS

Created By	Condition	Condition Date
jagarcia	None	8/18/2021