

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. 30-039-20936
5. Indicate Type of Lease STATE [ ] FEE [ ]
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name BREECH F
8. Well Number 010
9. OGRID Number 298299
10. Pool name or Wildcat BLANCO P.C. SOUTH
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 6583'

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 [ ] Gas Well [x] Other
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 C : 940 feet from the N line and 1850 feet from the W line
Section 35 Township 27N Range 06W NMPM County RIO ARRIBA

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:
PERFORM REMEDIAL WORK [ ] PLUG AND ABANDON [ ]
TEMPORARILY ABANDON [ ] CHANGE PLANS [ ]
PULL OR ALTER CASING [ ] MULTIPLE COMPL [ ]
DOWNHOLE COMMINGLE [ ]
CLOSED-LOOP SYSTEM [ ]
OTHER: [ ]
SUBSEQUENT REPORT OF:
REMEDIAL WORK [ ] ALTERING CASING [ ]
COMMENCE DRILLING OPNS. [ ] P AND A [x]
CASING/CEMENT JOB [ ]
OTHER: ADDL REPORTS [x]

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, LLC submits the attached reports to supplement the Subsequent P&A:
Daily Reports in detail, Daily String Pressures.

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 08/26/2024

Type or print name E-mail address: PHONE:

For State Use Only

APPROVED BY: TITLE DATE

Conditions of Approval (if any):

## Cross Timbers Energy LLC

### Plug And Abandonment End of Well Report

#### Breech F #010

940' FNL & 1850' FWL, Section 35, 27N, 06W

Rio Arriba, NM / API 30-039-20936

#### Work Summary:

- 8/7/24** Made BLM and NMOCD P&A operations notifications at 9:00 AM MST.
- 8/8/24** Completed pre-trip inspection. Moved unit to location Held safety meeting. Checked location for H2S and other gas. Checked well pressures. Spot in unit and equipment. R/U unit and equipment. ND WH, NU BOP, R/U floor and equipment. Change out equipment for 1" tubing. L/D 95 joints of 1" tubing. R/U wireline services. RIH with a gauge ring to 3154'. TOO H. P/U CIBP. RIH and set CIBP at 3120'. TOO H R/D WL. Change out equipment for 1-1/4" tubing. Prepped and tallied 1-1/4" tubing. P/U tubing to 2110'. Shut down due to lightning. Shut in and secured well.
- 8/9/24** Arrived on location. Held safety meeting. Checked location for H2S and other gas. Checked well pressures. P/U tubing to 3118'. R/U cementing services. Circulated well with 4.5 bbls, pumped 27 total. Attempted to pressure test casing but was unsuccessful. TOO H. R/U wireline services. RIH and logged well. POOH. R/D wireline services. TIH to 3118'. R/U cementing services. Pumped plug #1 from 3118' to 2895'. R/D cementers. L/D 9 joints. Reverse circulated at 2825'. TOO H. WOC over the weekend. Shutdown and secured well.
- 8/12/24** Arrived on location. Held safety meeting. Checked location for H2S and other gas. Checked well pressures. TIH and tagged plug #1 at 2820'. L/D 4 joints. R/U cementing services. Attempted to pressure test casing but was unsuccessful, pumped 4 bbls at 1.2 bbls/min. Pumped plug #2 from 2679' to 2275'. R/D cementing services. L/D 14 joints. Reverse circulated at 2238' and TOO H. WOC 4 hours. TIH and tagged plug #2 at 2286'. L/D 28 joints and TOO H. While TOO H,

the last 5 joints were dropped in hole. TIH and tagged top of tubing at 2092'. Successfully screwed into tubing. TOOH and recovered all 5 joints. R/U wireline services. TIH and perforated at 1260'. POOH. R/D wireline services. Shut in and secured well.

**8/13/24** Arrived on location. Held safety meeting. Checked location for H2S and other gas. Checked well pressures. TIH to 1329'. R/U cementing services. Pumped plug #3 from 1329' to 991'. R/D cementing services. L/D 12 joints and TOOH. WOC 4 hours. TIH to 1363'. Did not tag cement. L/D 13 joints. Reverse circulated at 942' to ensure no wet cement was stuck in the tubing. TOOH. WOC an additional hour. TIH and again did not tag cement. R/U cementing services. Re-pumped plug #3 from 1329' to 991'. R/D cementing services. L/D 12 joints and TOOH. WOC overnight. Shut in and secured well.

**8/14/24** Arrived on location. Held safety meeting. Checked location for H2S and other gas. Checked well pressures. TIH and tagged plug #3 at 1260'. R/U cementing services. Attempted to pressure test the casing but was unsuccessful. Continued pumping plug #3 from 1260' to 991'. R/D cementers. L/D 9 joints. Reverse circulated at 942'. TOOH. WOC 4 hours. TIH and tagged plug #3 at 1035'. R/U cementing services. Attempted to pressure test casing but was unsuccessful, 500 psi to 460 psi in 5 minutes. L/D all tubing. R/U wireline services. RIH and perforated at 180'. POOH. R/D wireline services. P/U tubing to 259'. R/U cementing services. Successfully circulated water down 1-1/4" tubing, into perforations at 180', and out the BH at surface. Circulated with 5 bbls, pumped 10 bbls total. Pumped plug #4 down 1-1/4" tubing, into perforations at 180', and out the BH at surface. Shut BH valve and opened 3-1/2" casing valve and continued pumping plug #4 below the perforations and out the 3-1/2" casing to surface. R/D cementers. L/D all tubing. R/D floor. ND BOP, NU WH. Wash all equipment. WOC overnight. Shut in and secured well and equipment.

**8/15/24** Arrived on location. Held safety meeting. Checked location for H2S and other gas. R/U welding equipment on location. Performed WH cutoff. Cement was at surface in 3.5" and 8.6" casing strings. Welded P&A marker in place per all BLM and NMOCD regulations. R/U cementing services. Filled cellar with cement. R/D cementers. R/D unit. Prepare to MOL.

**Plug Summary:****Plug #1: (Perforations, Pictured Cliffs, and Fruitland Formation Tops, 3,118'-2,820', 10 Sacks Class G Cement)**

RIH with a gauge ring to 3154'. TOO H. P/U CIBP. RIH and set CIBP at 3120'. TOO H R/D wireline services. TIH to 3118'. R/U cementing services. Pumped plug #1 from 3118' to 2895'. R/D cementers. TOO H. WOC over the weekend. TIH and tagged plug #1 at 2820'.

**Plug #2: (Kirtland and Ojo Alamo Formation Tops, 2,679'-2,286', 17 Sacks Class G Cement)**

Pumped plug #2 from 2679' to 2275'. R/D cementing services. L/D 14 joints. Reverse circulated at 2238' and TOO H. WOC 4 hours. TIH and tagged plug #2 at 2286'.

**Plug #3: (Nacimiento Formation Top, 1,329'-1,035', 42 Sacks Class G Cement) (Inside/Outside)**

R/U wireline services. TIH and perforated at 1260'. POOH. R/D wireline services. TIH to 1329'. R/U cementing services. Pumped plug #3 from 1329' to 991'. R/D cementing services. L/D 12 joints and TOO H. WOC 4 hours. TIH to 1363'. Did not tag cement. L/D 13 joints. Reverse circulated at 942' to ensure no wet cement was stuck in the tubing. TOO H. WOC an additional hour. TIH and again did not tag cement. R/U cementing services. Re-pumped plug #3 from 1329' to 991'. R/D cementing services. L/D 12 joints and TOO H. WOC overnight. TIH and tagged plug #3 at 1260'. R/U cementing services. Continued pumping plug #3 from 1260' to 991'. R/D cementers. TOO H. WOC 4 hours. TIH and tagged plug #3 at 1035'.

**Plug #4: (Surface Casing Shoe, and San Jose Formation Top, 180'-Surface', 95 Sacks Class G Cement) (Additional 17 Sacks for Cellar) (Inside/Outside)**

R/U cementing services. Successfully circulated water down 1-1/4" tubing, into perforations at 180', and out the BH at surface. Circulated with 5 bbls, pumped 10 bbls total. Pumped plug #4 down 1-1/4" tubing, into perforations at 180', and out the BH at surface. Shut BH valve and opened 3-1/2" casing valve and continued pumping plug #4 below the perforations and out the 3-1/2" casing to surface. R/D cementers. L/D all tubing. WOC overnight. R/U welding equipment on location. Performed WH cutoff. Cement was at surface in 3.5" and 8.6" casing strings. Welded P&A marker in place per all BLM and NMOCD regulations. R/U cementing services. Filled cellar with cement. R/D cementers. R/D unit. Prepare to MOL.

P & A Daily Report



Company: Cross Timbers Energy  
 Well Name: Breech F #10  
 API #: 30-039-20936  
 Date: 8-8-24

PO Box 538 Farmington, NM 87499 505.327.7301

**WORK SUMMARY**

Completed pre-trip inspection. Moved unit to location Held safety meeting. Checked location for H2S and other gas. Checked well pressures. Spot in unit and equipment. R/U unit and equipment. ND WH, NU BOP, R/U floor and equipment. Change out equipment for 1" tubing. L/D 95 joints of 1" tubing. R/U wireline services. RIH with a gauge ring to 3154'. TOOHP/U CIBP. RIH and set CIBP at 3120'. TOOHP/D WL. Change out equipment for 1-1/4" tubing. Prepped and tallied 1-1/4" tubing. P/U tubing to 2110'. Shut down due to lightning. Shut in and secured well.

**PLUG SUMMARY**

<u>Plug No</u>	<u>Plug Depth</u>	<u>Sacks of Cement Used</u>
Plug 1	To _____	_____
Plug 2	To _____	_____
Plug 3	To _____	_____
Plug 4	To _____	_____
Plug 5	To _____	_____
Plug 6	To _____	_____
Plug 7	To _____	_____
Plug 8	To _____	_____
Plug 9	To _____	_____

**BRIDGE PLUG/CEMENT RETAINER SUMMARY**

Depth Set  
3120'  
 \_\_\_\_\_  
 \_\_\_\_\_

**WELL PRESSURES**

Tubing \_\_\_\_\_ 0 psi  
 Casing \_\_\_\_\_ 0 psi  
 Bradenhead \_\_\_\_\_ 0 psi

### P & A Daily Report



Company: Cross Timbers Energy  
 Well Name: Breech F #10  
 API #: 30-039-20936  
 Date: 8-9-24

PO Box 538 Farmington, NM 87499 505.327.7301

### WORK SUMMARY

Arrived on location. Held safety meeting. Checked location for H2S and other gas. Checked well pressures. P/U tubing to 3118'. R/U cementing services. Circulated well with 4.5 bbls, pumped 27 total. Attempted to pressure test casing but was unsuccessful. TOOH. R/U wireline services. RIH and logged well. POOH. R/D wireline services. TIH to 3118'. R/U cementing services. Pumped plug #1 from 3118' to 2895'. R/D cementers. L/D 9 joints. Reverse circulated at 2825'. TOOH. WOC over the weekend. Shutdown and secured well.

### PLUG SUMMARY

<u>Plug No</u>	<u>Plug Depth</u>		<u>Sacks of Cement Used</u>
Plug 1	3118'	To 2895'	10 sx
Plug 2		To	
Plug 3		To	
Plug 4		To	
Plug 5		To	
Plug 6		To	
Plug 7		To	
Plug 8		To	
Plug 9		To	

### BRIDGE PLUG/CEMENT RETAINER SUMMARY

<u>Depth Set</u>
3120'

### WELL PRESSURES

Tubing	0 psi
Casing	0 psi
Bradenhead	0 psi

### P & A Daily Report



Company: Cross Timbers Energy  
 Well Name: Breech F #10  
 API #: 30-039-20936  
 Date: 8-12-24

PO Box 538 Farmington, NM 87499 505.327.7301

### WORK SUMMARY

Arrived on location. Held safety meeting. Checked location for H2S and other gas. Checked well pressures. TIH and tagged plug #1 at 2820'. L/D 4 joints. R/U cementing services. Attempted to pressure test casing but was unsuccessful, pumped 4 bbls at 1.2 bbls/min. Pumped plug #2 from 2679' to 2275'. R/D cementing services. L/D 14 joints. Reverse circulated at 2238' and TOO. WOC 4 hours. TIH and tagged plug #2 at 2286'. L/D 28 joints and TOO. While TOO, the last 5 joints were dropped in hole. TIH and tagged top of tubing at 2092'. Successfully screwed into tubing. TOO and recovered all 5 joints. R/U wireline services. TIH and perforated at 1260'. PO. R/D wireline services. Shut in and secured well.

### PLUG SUMMARY

<u>Plug No</u>	<u>Plug Depth</u>	<u>Sacks of Cement Used</u>
Plug 1	3118' To 2820'	10 sx
Plug 2	2679' To 2286'	17 sx
Plug 3	To	
Plug 4	To	
Plug 5	To	
Plug 6	To	
Plug 7	To	
Plug 8	To	
Plug 9	To	

### BRIDGE PLUG/CEMENT RETAINER SUMMARY

<u>Depth Set</u>
3120'

### WELL PRESSURES

Tubing	0 psi
Casing	0 psi
Bradenhead	0 psi

### P & A Daily Report



Company: Cross Timbers Energy  
 Well Name: Breech F #10  
 API #: 30-039-20936  
 Date: 8-13-24

PO Box 538 Farmington, NM 87499 505.327.7301

### WORK SUMMARY

Arrived on location. Held safety meeting. Checked location for H2S and other gas. Checked well pressures. TIH to 1329'. R/U cementing services. Pumped plug #3 from 1329' to 991'. R/D cementing services. L/D 12 joints and TOOH. WOC 4 hours. TIH to 1363'. Did not tag cement. L/D 13 joints. Reverse circulated at 942' to ensure no wet cement was stuck in the tubing. TOOH. WOC an additional hour. TIH and again did not tag cement. R/U cementing services. Continued pumping plug #3 from 1329' to 991'. R/D cementing services. L/D 12 joints and TOOH. WOC overnight. Shut in and secured well.

### PLUG SUMMARY

<u>Plug No</u>		<u>Plug Depth</u>		<u>Sacks of Cement Used</u>
Plug 1	<u>3118'</u>	To	<u>2820'</u>	<u>10 sx</u>
Plug 2	<u>2679'</u>	To	<u>2286'</u>	<u>17 sx</u>
Plug 3	<u>1329</u>	To	<u>991'</u>	<u>28 sx</u>
Plug 4	<u>          </u>	To	<u>          </u>	<u>          </u>
Plug 5	<u>          </u>	To	<u>          </u>	<u>          </u>
Plug 6	<u>          </u>	To	<u>          </u>	<u>          </u>
Plug 7	<u>          </u>	To	<u>          </u>	<u>          </u>
Plug 8	<u>          </u>	To	<u>          </u>	<u>          </u>
Plug 9	<u>          </u>	To	<u>          </u>	<u>          </u>

### BRIDGE PLUG/CEMENT RETAINER SUMMARY

Depth Set  
3120'  
            
          

### WELL PRESSURES

Tubing            0 psi  
 Casing            0 psi  
 Bradenhead            0 psi

P & A Daily Report



Company: Cross Timbers Energy  
 Well Name: Breech F #10  
 API #: 30-039-20936  
 Date: 8-14-24

PO Box 538 Farmington, NM 87499 505.327.7301

**WORK SUMMARY**

Arrived on location. Held safety meeting. Checked location for H2S and other gas. Checked well pressures. TIH and tagged plug #3 at 1260'. R/U cementing services. Attempted to pressure test the casing but was unsuccessful. Continued pumping plug #3 from 1260' to 991'. R/D cementers. L/D 9 joints. Reverse circulated at 942'. TOOH. WOC 4 hours. TIH and tagged plug #3 at 1035'. R/U cementing services. Attempted to pressure test casing but was unsuccessful, 500 psi to 460 psi in 5 minutes. L/D all tubing. R/U wireline services. RIH and perforated at 180'. POOH. R/D wireline services. P/U tubing to 259'. R/U cementing services. Successfully circulated water down 1-1/4" tubing, into perforations at 180', and out the BH at surface. Circulated with 5 bbls, pumped 10 bbls total. Pumped plug #4 down 1-1/4" tubing, into perforations at 180', and out the BH at surface. Shut BH valve and opened 3-1/2" casing valve and continued pumping plug #4 below the perforations and out the 3-1/2" casing to surface. R/D cementers. L/D all tubing. R/D floor. ND BOP, NU WH. Wash all equipment. WOC overnight. Shut in and secured well and equipment.

**PLUG SUMMARY**

<u>Plug No</u>	<u>Plug Depth</u>	<u>Sacks of Cement Used</u>
Plug 1	3118' To 2820'	10 sx
Plug 2	2679' To 2286'	17 sx
Plug 3	1329 To 1035'	42 sx
Plug 4	180' To Surface	95 sx
Plug 5	To	
Plug 6	To	
Plug 7	To	
Plug 8	To	
Plug 9	To	

**BRIDGE PLUG/CEMENT RETAINER SUMMARY**

Depth Set  
3120'  
 \_\_\_\_\_  
 \_\_\_\_\_

**WELL PRESSURES**

Tubing \_\_\_\_\_ 0 psi  
 Casing \_\_\_\_\_ 0 psi  
 Bradenhead \_\_\_\_\_ 0 psi

P & A Daily Report



Company: Cross Timbers Energy  
 Well Name: Breech F #10  
 API #: 30-039-20936  
 Date: 8-15-24

PO Box 538 Farmington, NM 87499 505.327.7301

**WORK SUMMARY**

Arrived on location. Held safety meeting. Checked location for H2S and other gas. R/U welding equipment on location. Performed WH cutoff. Cement was at surface in 3.5" and 8.6" casing strings. Welded P&A marker in place per all BLM and NMOCD regulations. R/U cementing services. Filled cellar with cement. R/D cementers. R/D unit. Prepare to MOL.

**PLUG SUMMARY**

<u>Plug No</u>	<u>Plug Depth</u>	<u>Sacks of Cement Used</u>
Plug 1 <u>3118'</u>	To <u>2820'</u>	<u>10 sx</u>
Plug 2 <u>2679'</u>	To <u>2286'</u>	<u>17 sx</u>
Plug 3 <u>1329</u>	To <u>1035'</u>	<u>42 sx</u>
Plug 4 <u>180'</u>	To <u>Surface</u>	<u>95 sx</u>
Plug 5 _____	To <u>Cellar</u>	<u>17 sx</u>
Plug 6 _____	To _____	_____
Plug 7 _____	To _____	_____
Plug 8 _____	To _____	_____
Plug 9 _____	To _____	_____

**BRIDGE PLUG/CEMENT RETAINER SUMMARY**

Depth Set  
3120'  
 \_\_\_\_\_  
 \_\_\_\_\_

**WELL PRESSURES**

Tubing \_\_\_\_\_ 0 psi  
 Casing \_\_\_\_\_ 0 psi  
 Bradenhead \_\_\_\_\_ 0 psi

**District I**  
 1625 N. French Dr., Hobbs, NM 88240  
 Phone:(575) 393-6161 Fax:(575) 393-0720

**District II**  
 811 S. First St., Artesia, NM 88210  
 Phone:(575) 748-1283 Fax:(575) 748-9720

**District III**  
 1000 Rio Brazos Rd., Aztec, NM 87410  
 Phone:(505) 334-6178 Fax:(505) 334-6170

**District IV**  
 1220 S. St Francis Dr., Santa Fe, NM 87505  
 Phone:(505) 476-3470 Fax:(505) 476-3462

**State of New Mexico**  
**Energy, Minerals and Natural Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

CONDITIONS  
 Action 377745

**CONDITIONS**

Operator: CROSS TIMBERS ENERGY, LLC 400 West 7th Street Fort Worth, TX 76102	OGRID: 298299
	Action Number: 377745
	Action Type: [C-103] Sub. General Sundry (C-103Z)

**CONDITIONS**

Created By	Condition	Condition Date
mkuehling	None	8/26/2024