

Well Name: BREECH A	Well Location: T26N / R6W / SEC 9 / SESE / 36.496536 / -107.465775	County or Parish/State: RIO ARRIBA / NM
Well Number: 204	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMSF079035A	Unit or CA Name:	Unit or CA Number:
US Well Number: 300390655000D2	Operator: CROSS TIMBERS ENERGY LLC	

Subsequent Report

Sundry ID: 2811874

Type of Submission: Subsequent Report	Type of Action: Plug and Abandonment
Date Sundry Submitted: 09/13/2024	Time Sundry Submitted: 12:48
Date Operation Actually Began: 08/29/2024	

**Actual Procedure:** Cross Timbers Energy, LLC has plugged and abandoned the Breech A 204 as of 9/10/2024. Attached are the Daily P&A Reports, Final WBD, and Marker Photos. A CBL has been submitted to the NMOCD.

SR Attachments

Actual Procedure

Daily\_PA\_Reports\_\_WBD\_\_Marker\_Photos\_Breech\_A\_204\_20240913124420.pdf

Well Name: BREECH A	Well Location: T26N / R6W / SEC 9 / SESE / 36.496536 / -107.465775	County or Parish/State: RIO ARRIBA / NM
Well Number: 204	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMSF079035A	Unit or CA Name:	Unit or CA Number:
US Well Number: 300390655000D2	Operator: CROSS TIMBERS ENERGY LLC	

Operator

I certify that the foregoing is true and correct. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction. Electronic submission of Sundry Notices through this system satisfies regulations requiring a

Operator Electronic Signature: CONNIE BLAYLOCK	Signed on: SEP 13, 2024 12:47 PM
Name: CROSS TIMBERS ENERGY LLC	
Title: Regulatory Technician	
Street Address: 400 W 7th St.	
City: Forth Worth	State: TX
Phone: (817) 334-7882	
Email address: CBLAYLOCK@MSPARTNERS.COM	

Field

Representative Name: Amy Byars		
Street Address:		
City:	State:	Zip:
Phone:		
Email address: abyars@mspartners.com		

BLM Point of Contact

BLM POC Name: MATTHEW H KADE	BLM POC Title: Petroleum Engineer
BLM POC Phone: 5055647736	BLM POC Email Address: MKADE@BLM.GOV
Disposition: Accepted	Disposition Date: 09/16/2024
Signature: Matthew Kade	

## **Cross Timbers Energy LLC**

### **Plug And Abandonment End of Well Report**

#### **Breech A #204**

760' FSL & 660' FEL, Section 9, 26N, 06W

Rio Arriba, NM / API 30-039-06550

#### **Work Summary:**

- 8/28/24** Made BLM and NMOCD P&A operations notifications at 9:00 AM MST.
- 8/29/24** Completed pre-trip inspection. Moved unit to location. Held safety meeting. Checked location for H2S and other gas. Checked well pressures (Casing 0 psi, BH 0 psi, Tubing 0 psi). Spot in unit and equipment. R/U unit and equipment. Noticed ground was soft and the unit appeared to be sinking/settling. R/D unit. Left location to get matting board. Placed matting board. Moved and R/U unit and equipment. ND WH, NU BOP, R/U floor and equipment. Shut down and secured location.
- 9/3/24** Arrived on location. Held safety meeting. Checked location for H2S and other gas. Checked well pressures (Casing 0 psi, BH 0 psi, Tubing 0 psi). TOOH. Prepped and tallied the remaining tubing. TIH to 7173'. R/U cementing services. Successfully circulated the well with 27 bbls of water, pumped 28 total. Pumped plug #1 from 7137' to 7010'. R/D cementing services. L/D 9 joints and reversed circulated at 6883'. TOOH to 5933'. WOC overnight. Shut in and secured well.
- 9/4/24** Arrived on location. Held safety meeting. Checked location for H2S and other gas. Checked well pressures (Casing 0 psi, BH 0 psi, Tubing 0 psi). TIH and tagged plug #1 at 7148'. R/U cementing services. Established circulation with 5 bbls. Continued pumping plug #1 from 7148' to 7010'. R/D cementers. L/D 9 joints. Reverse circulated at 6883'. TOOH. WOC 4 hours. TIH and tagged plug #1 at 6989'. L/D 10 joints and TOOH. P/U 7" casing scraper. TIH to 4839'. Shut in and secured well.

- 9/5/24** Arrived on location. Held safety meeting. Checked location for H2S and other gas. Checked well pressures (Casing 0 psi, BH 0 psi, Tubing 0 psi). Continued to TIH with the casing scraper to 6695', tagged a tight spot at 6450'. TOOH. L/D scraper. P/U 7" CR. TIH and set CR at 6682'. R/U cementing services. Successfully circulated well with 17 bbls, pumped 90 bbls total. Attempted to pressure test casing but was unsuccessful, 500 psi to 200 psi in 5 minutes. R/D cementers. TOOH with all tubing. Shut in and secured well.
- 9/6/24** Arrived on location. Held safety meeting. Checked location for H2S and other gas. Checked well pressures (Casing 0 psi, BH 0 psi, Tubing 0 psi). R/U wireline services. TIH and logged well. R/D wireline services. TIH to 6682'. R/U cementing services. Pumped plug #2 from 6682' to 6065'. R/D cementers. L/D 23 joints. Reversed circulated at 5963'. TOOH to 4934'. WOC 4 hours. TIH and tagged plug #2 at 6055'. L/D 21 joints. R/U cementing services. Attempted to pressure test casing but was unsuccessful, 500 psi to 200 psi in 5 minutes. Pumped plug #3 from 5390' to 5240'. R/D cementers. L/D 6 joints. Reverse circulated at 5215'. TOOH to 4285'. Shut in and secured well.
- 9/7/24** Arrived on location. Held safety meeting. Checked location for H2S and other gas. Checked well pressures (Casing 0 psi, BH 0 psi, Tubing 0 psi). TIH and tagged plug #3 at 5246'. L/D 15 joints. R/U cementing services. Attempted to pressure test casing but was unsuccessful, 500 psi to 200 psi in 5 minutes. Pumped plug #4 from 4735' to 4585'. R/D cementing services. L/D 6 joints. Reverse circulated at 4557'. TOOH to 3647'. WOC 4 hours. TIH and tagged plug #4 at 4577'. L/D 22 joints and TOOH. P/U 7" packer. TIH and set packer at 609'. R/U cementing services. Successfully tested packer to 500 psi. R/D cementers. TOOH. R/U wireline services. RIH and perforated at 3895'. R/D wireline services. TIH with 7" packer to 1846'. Shut in and secured well.
- 9/8/24** Arrived on location. Held safety meeting. Checked location for H2S and other gas. Checked well pressures (Casing 0 psi, BH 0 psi, Tubing 0 psi). Continued to TIH with 7" packer. Set packer at 3618' with end of tubing at 3675'. R/U cementing services. Attempted to establish an injection rate but casing pressured up to 500 psi. R/D cementers. Unset packer TOOH. L/D packer. TIH to 3942'. R/U cementing services. Pumped plug #5 from 3942' to 3725'. R/D cementing services. L/D 8 joints. Reversed circulated at 3675'. TOOH to 2817'. WOC 4 hours. TIH and tagged plug #5 at 3714'. L/D 21 joints. R/U cementing services. Attempted to pressure test casing but was unsuccessful. Pumped plug #6 from 3045' to 2630'. R/D cementers.

L/D 15 joints and TOOH to 1658'. WOC overnight. Shut in and secured well.

**9/9/24** Arrived on location. Held safety meeting. Checked location for H2S and other gas. Checked well pressures (Casing 0 psi, BH 0 psi, Tubing 0 psi). TIH and tagged plug #6 at 2646'. L/D 2 joints. R/U cementers. Attempted to pressure test casing but was unsuccessful, 500 psi to 200 psi in 5 minutes. Pumped plug #7 from 2535' to 2131'. R/D cementers. L/D 14 joints. Reverse circulated at 2084'. TOOH to 1222'. WOC 4 hours. TIH and tagged plug #7 at 2175'. Received verbal approval from the state and BLM to continue. L/D 39 joints. R/U cementing services. Successfully pressure tested casing, 500 psi for 5 minutes. Pumped plug #8 from 927' to 777'. R/D cementers. L/D 6 joints. R/U cementing services. Pumped Plug #9 from 508' to 300'. R/D cementers. L/D 7 joints. Reverse circulated at 290'. TOOH. Shut in and secured well.

**9/10/24** Arrived on location. Held safety meeting. Checked location for H2S and other gas. Checked well pressures (Casing 0 psi, BH 0 psi, Tubing 0 psi). R/U wireline services. RIH and perforated at 280'. POOH. R/D wireline services. R/U cementers. Attempted to establish an injection rate down the 7" casing but casing pressured up. R/D cementers. P/U tubing to 300'. R/U cementing services. Pumped plug #10 from 300' to surface. R/D cementers. R/D floor and equipment. ND BOP, NU WH. WOC 4 hours. Dug around WH. R/U welder on location. Performed WH cutoff. Cement was at surface in both casing strings. Welded marker in place per all regulations. R/U cementing services. Filled cellar with cement. R/D cementers. R/D unit. Prepare for move back to Drake yard. MOL.

**Plug Summary: All cement Class G, 15.8 ppg, 1.15 cu ft/sk yield**

**Plug #1: (Dakota Perforations, 7,173'-6,989', 59 Sacks Class G Cement)**

TIH to 7173'. R/U cementing services. Successfully circulated the well with 27 bbls of water, pumped 28 total. Pumped plug #1 from 7137' to 7010'. R/D cementing services. L/D 9 joints and reversed circulated at 6883'. TOOH to 5933'. WOC overnight. TIH and tagged plug #1 at 7148'. R/U cementing services. Established circulation with 5 bbls. Continued pumping plug #1 from 7148' to 7010'. R/D cementers. L/D 9 joints. Reverse circulated at 6883'. TOOH. WOC 4 hours. TIH and tagged plug #1 at 6989'.

**Plug #2: (Perforations, Gallup Formation Top, 6,682'-6,055', 119 Sacks Class G Cement)**

TIH with the casing scraper to 6695'. TOOH. L/D scraper. P/U 7" CR. TIH and set CR at 6682'. TOOH. Logged well. TIH to 6682'. R/U cementing services. Pumped plug #2 from 6682' to 6065'. R/D cementers. L/D 23 joints. Reversed circulated at 5963'. TOOH to 4934'. WOC 4 hours. TIH and tagged plug #2 at 6055'.

**Plug #3: (Mancos Formation Top, 5,390'-5,246', 30 Sacks Class G Cement)**

R/U cementing services. Attempted to pressure test casing but was unsuccessful, 500 psi to 200 psi in 5 minutes. Pumped plug #3 from 5390' to 5240'. R/D cementers. L/D 6 joints. Reverse circulated at 5215'. TOOH to 4285'. WOC. TIH and tagged plug #3 at 5246'.

**Plug #4: (Mesa Verde Formation Top, 4,735'-4,577', 29 Sacks Class G Cement)**

Attempted to pressure test casing but was unsuccessful, 500 psi to 200 psi in 5 minutes. Pumped plug #4 from 4735' to 4585'. R/D cementing services. L/D 6 joints. Reverse circulated at 4557'. TOOH to 3647'. WOC 4 hours. TIH and tagged plug #4 at 4577'.

**Plug #5: (Chacra Formation Top, 3,942'-3,714', 43 Sacks Class G Cement)**

R/U wireline services. RIH and perforated at 3895'. Casing pressured up with packer set at 3618'. TOOH. TIH to 3942'. R/U cementing services. Pumped plug #5 from 3942' to 3725'. R/D cementing services. L/D 8 joints. Reversed circulated at 3675'. TOOH to 2817'. WOC 4 hours. TIH and tagged plug #5 at 3714'.

**Plug #6: (Pictured Cliffs and Fruitland Formation Tops, 3,045'-2,646', 80 Sacks Class G Cement)**

Attempted to pressure test casing but was unsuccessful. Pumped plug #6 from 3045' to 2630'. R/D cementers. L/D 15 joints and TOOH to 1658'. WOC overnight. TIH and tagged plug #6 at 2646'.

**Plug #7: (Kirtland and Ojo Alamo Formation Tops, 2,535'-2,175', 84 Sacks Class G Cement)**

Attempted to pressure test casing but was unsuccessful, 500 psi to 200 psi in 5 minutes. Pumped plug #7 from 2535' to 2131'. R/D

cementers. L/D 14 joints. Reverse circulated at 2084'. TOOH to 1222'. WOC 4 hours. TIH and tagged plug #7 at 2175'.

**Plug #8: (Nacimiento Formation Top, 927'-777', 33 Sacks Class G Cement)**

Successfully pressure tested casing, 500 psi for 5 minutes. Pumped plug #8 from 927' to 777'.

**Plug #9: (Surface Casing Shoe, 508'-300', 44 Sacks Class G Cement)**

Pumped Plug #9 from 508' to 300'. R/D cementers. L/D 7 joints. Reverse circulated at 290'.

**Plug #10: (Surface, 300'-Surface', 68 Sacks Class G Cement)  
(Additional 20 sx Sacks Class G for cellar)**

R/U wireline services. RIH and perforated at 280'. POOH. R/D wireline services. R/U cementers. Attempted to establish an injection rate down the 7" casing but casing pressured up. R/D cementers. P/U tubing to 300'. R/U cementing services. Pumped plug #10 from 300' to surface. R/D cementers. R/D floor and equipment. ND BOP, NU WH. WOC 4 hours. Dug around WH. R/U welder on location. Performed WH cutoff. Cement was at surface in both casing strings. Welded marker in place per all regulations. R/U cementing services. Filled cellar with cement.

Completed Wellbore Diagram

Cross Timbers Energy, LLC  
Breach A #204  
API: 30-039-06550  
Rio Arriba, New Mexico

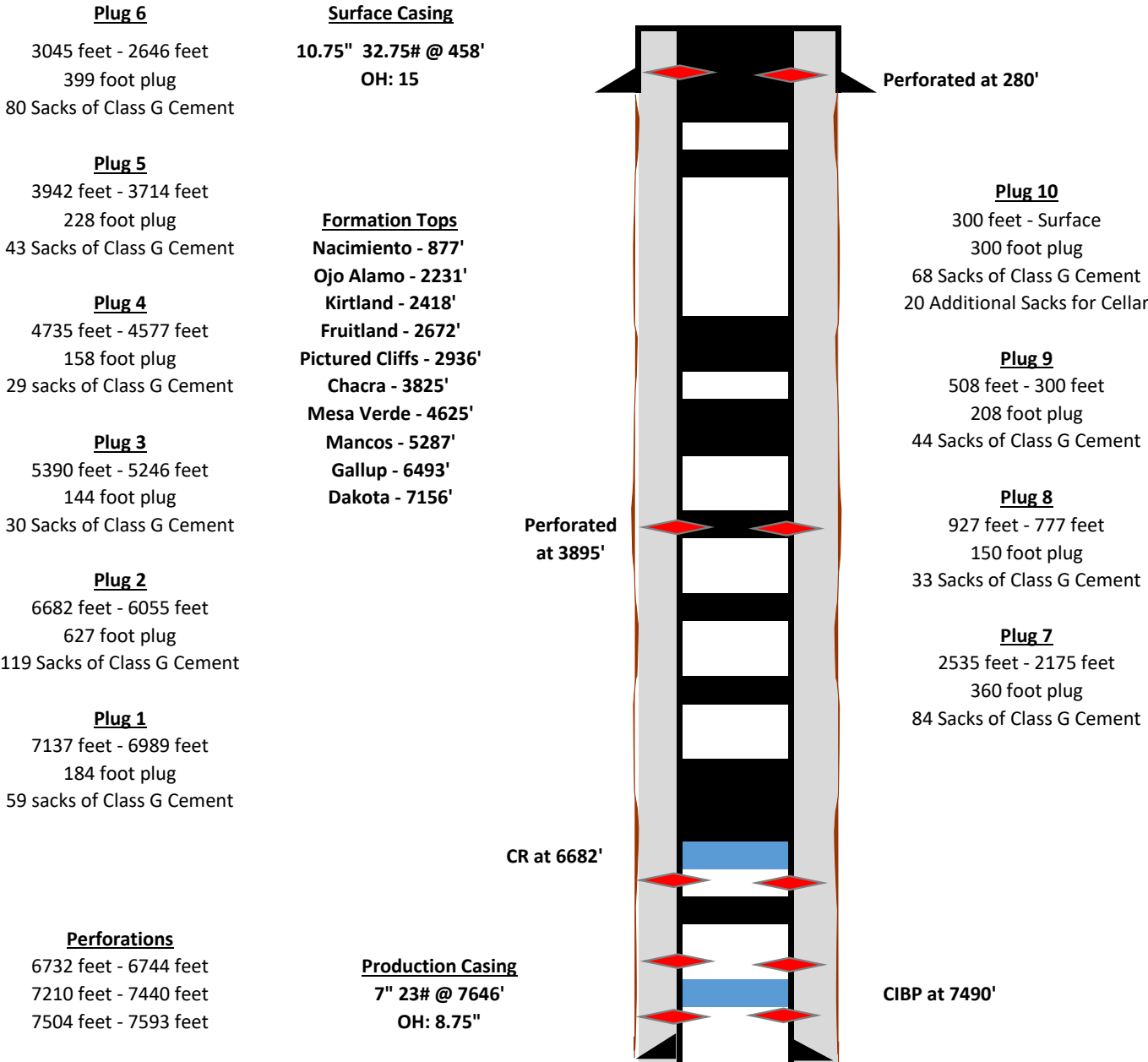






Figure 1: GPS



Figure 2: Marker





Figure 3: Cut Off



**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 384294

CONDITIONS

Operator: CROSS TIMBERS ENERGY, LLC 400 West 7th Street Fort Worth, TX 76102	OGRID: 298299
	Action Number: 384294
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
mkuehling	Well plugged 9/10/2024	9/27/2024
mkuehling	CBL in file	10/10/2024