

Well Name: BREECH D	Well Location: T26N / R6W / SEC 11 / NENE / 36.506348 / -107.430725	County or Parish/State: RIO ARRIBA / NM
Well Number: 140	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMNM03553	Unit or CA Name:	Unit or CA Number:
US Well Number: 300398234900C2	Operator: CROSS TIMBERS ENERGY LLC	

Subsequent Report

Sundry ID: 2874014

Type of Submission: Subsequent Report	Type of Action: Plug and Abandonment
Date Sundry Submitted: 09/17/2025	Time Sundry Submitted: 09:52
Date Operation Actually Began: 08/26/2025	

Actual Procedure: Cross Timbers Energy has plugged and abandoned the Breech D 140 as of 09/08/2025. Attached are the Daily Reports and Final WBD.

SR Attachments

Actual Procedure

Breech_D_140_Dailies__WBD_Final_PA_20250917095135.pdf

Well Name: BREECH D	Well Location: T26N / R6W / SEC 11 / NENE / 36.506348 / -107.430725	County or Parish/State: RIO ARRIBA / NM
Well Number: 140	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMNM03553	Unit or CA Name:	Unit or CA Number:
US Well Number: 300398234900C2	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 17, 2025 09:51 AM
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@txopartners.com		

BLM Point of Contact

BLM POC Name: KENNETH G RENNICK	BLM POC Title: Petroleum Engineer
BLM POC Phone: 5055647742	BLM POC Email Address: krennick@blm.gov
Disposition: Accepted	Disposition Date: 09/17/2025
Signature: Kenneth Rennick	

Cross Timbers Energy, LLC

Final P&A WBD

Prepared by: BBerry
Date: 09.17.2025

KB = ? ft
GL = 6588 ft
API# 30-039-82349

FINAL Wellbore P&A: 09.08.2025

Breach D 140
S11 T26N R06W Unit A
Rio Arriba County, New Mexico

TD – 7700' MD

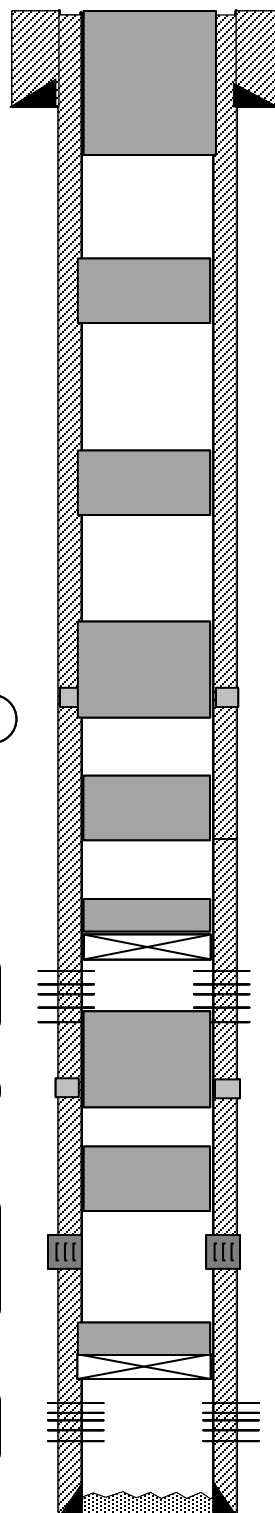
15" hole
Surface Csg: 10 3/4" 32.75# H-40
Setting Depth: 252'

Cement
200sx w/2%CaCl2
Cmt circulated per report

8 3/4" hole to 7700'
Prod Csg:
5 1/2" 15.5# J-55 to 6707'
5 1/2" 17# J-55 6707' to 7700'
Setting Depth: 7700'

Cement
848 sx
DV Tools 5560' and 3200'

All Cement Class G 15.8 ppg and 1.15
cuft/sk yield



Plug 9 (Surf Shoe) – Pressure test to 500 psig good – perf 299.5' away from collar, break circ, pump 139 sx cmt – WOC over wknd, top off with 34 sx cmt – install marker

Plug 8 (Nacimiento) – Balance Plug 38 sx cmt WOC tag 1378' spot additional 12 sx cmt on top with no add'l tag required per BLM Rep Plug 1590-1278' – top estimated based on add sacks

Plug 7 (Kirtland/Ojo) – Balance Plug 34 sx cmt WOC Tag 2338' confirm tag ok with BLM Rep Plug 2690-2338'

Plug 6 (DV Tool/PC/FC) – Balance Plug 75 sx cmt WOC Tag 2614' – confirm tag ok with BLM Rep Plug 3250-2614'

Plug 5 (Chacra) – Perf ~4060' attempt to establish injection -unable to establish injection – NMOCD and BLM approve balance plug – 25 sx cement plug 4110' BOC WOC Tag 3937' – confirm tag depth ok with BLM Rep Plug 4110-3937'

Plug 4 (Mesa Verde Perfs) – CIBP Set @ 4820' with 20 sx cmt on top WOC Tag 4616' – confirm good tag with BLM Rep Plug 4820-4616'

Plug 3 (Mancos and DV Tool) – Balance plug 28 sx cmt WOC Tag 5410' ok w/BLM Rep Plug 5610-5410'

Plug 2 (Gallup) – Balance plug 18 sx cmt 6540' BOC WOC tag 6357' ok w/BLM Rep Plug 6540-6357'

Plug 1 (Dakota perf) – CIBP Set @ ~7260' with 18 sx cmt on top – WOC Tag 7110' – ok w/BLM Rep Plug 7260-7110'

**Nacimiento: 1375'
*Nacimiento: 1540'
*Ojo Alamo: 2435'
*Kirtland: 2640'
**Fruitland: 2716'
*Pictured Cliffs: 3095'
*Chacra: 4010'
*Mesa Verde: 4770'
*Mancos: 5470'
*Gallup: 6490'
**Graneros: 7254'
**Dakota: 7286'

*Tops from BLM FFO Geology Report COAs
**Tops from NMOCD COAs

DV Tool ~3200'

Mesa Verde Perfs:
4854-5462' (Overall)

DV Tool ~5560'

Tocito Perfs: 6817-6828'
06/1982 Sqz'd perforations w/200 sx Class B cmt w/0.8% fluid loss additive – drilled out and tested successfully

Dakota Perfs:
7310-7510'

PBTD: 7558' MD

Job Summary for BREECH D 140 - 3003982349**Permanently Plug & Abandon Well-08/26/2025**

Date	Summary
08/26/2025	Tbg 0 psi, casing 0 psi, BH 0 psi. MIRU Delsco Northwest P&A rig and ancillary equipment. ND WH, PU and free hanger, set back down and secure master valve. Spot in gooseneck trailer to LD RB and GB tubing, will have float for YB and BB tubing. Rig crew making repair to alternator on rig - will bring new from town. MIRU slickline services, pull plunger, chase BHBS to bottom with GR, unable to retrieve due to encroaching lightning and rain, RDMO.
08/27/2025	Crew travel and PJSM. Check pressures, Tbg 0 PSI, Csg 0 PSI, BH 0 PSI, NDWH, NUBOP, RURF and TBG equipment, spot in and RU Scanners unit. TOOHL laying down 136 yellow band, 23 blue band, 30 green band and 41 red band JNTS on TBG trailer. Tally and TIH 5-1/2" CSG scraper and 231 JNTS from TBG trailer @7,325.39', no tag fill or anything. TOOHL with 32 stands back in the derrick, EOT@5,184.16, SWIFN, pick and clean tools and do a good house keeping around location. Crew travel.
08/28/2025	Crew travel and PJSM. Check pressures, Tbg 0 PSI, BH 0 PSI, Csg 0 PSI, TOOHL with 82 stands back in the derrick and a single JNT and CSG scraper. Wait on wire line 1.5 hrs. Spot in and RU wire line, TIH and set CIBP @7,260', RUDCP, pump 20 BBLS of FW down CSG trickling to fill well up, TOOHL with setting tool, TIH with CBL tool from 7,260' to surface, pump another 15 BBLS of FW down CSG to keep well full, RD same. TIH Notched collar, 1 single JNT and 114 stands, RUDCP, pump 1 BBLS of FW down TBG up CSG to catch circulation, then we spotted 18 SXS of cement down TBG on top of CIBP @7,260', displace it with 27.4 BBLS of FW, RD same, TOOHL laying down 6 JNTS slow on TBG trailer and TOOHL with 7 stands back in the derrick, EOT@6,602.38', SWIFN, pick and clean tools, do a good house keeping around location. Crew travel.
08/29/2025	Crew travel and PJSM. Check pressures, Tbg 0 PSI, Csg 0 PSI, BH 0 PSI, TIH with 7 stands from derrick, pick 1 JNT from TBG trailer to tag cement @7,110', TOOHL laying down 1 JNT, RUDCP, pump 11 BBLS of FW down TBG up CSG to catch circulation, attempt to pressure test CSG but wasn't holding, BLM and company man agreed to move to next plug, so, TOOHL laying down 16 JNTS on pipe trailer, TIH 1-4' sub, RUUCP, pump 11 BBLS of FW down TBG up CSG, then, pump a cement balance plug of 18 SXS of cement with 2% of calcium @6,540', displace it with 24.7 BBLS of FW, RD same, TOOHL laying down 6 JNTS slow on pipe trailer and 7 stands back in the derrick. Wait on cement to get set. TIH 7 stands from derrick, pick and TIH 2 JNTS from pipe trailer and tag cement @6,357', BLM called good, so, RUDCP, pump 2 BBLS of FW down TBG up CSG to attempt pressure test but catch 2k PSI right away, so, called company man and tell us to TOOHL. TOOHL with 86 stands back in the derrick, TOOHL laying down 6 JNTS plugged with cement and notched collar, so, we exchange 6 JNTS and TIH notched collar, 6 new JNTS, 86 stands from derrick and 1-8' sub. RUDCP, pump 11 BBLS of FW down TBG up CSG to catch circulation, then, pump a cement balance plug of 28 SXS of cement @5,610', displace it with 20.7 BBLS of FW, RD same, TOOHL laying down 1-8' sub, 10 JNTS on pipe trailer, RUDCP, pump 34 BBLS of FW down CSG up TBG to reverse it out, RD same, TOOHL with 84 stands back in the derrick, SWIF the long weekend, pick and clean tools and around location. Crew travel to Vernal, Utah.
08/30/2025	No activity - Labor day weekend
08/31/2025	No activity - Labor day weekend
09/01/2025	No activity - Labor day weekend

Job Summary for BREECH D 140 - 3003982349**Permanently Plug & Abandon Well-08/26/2025**

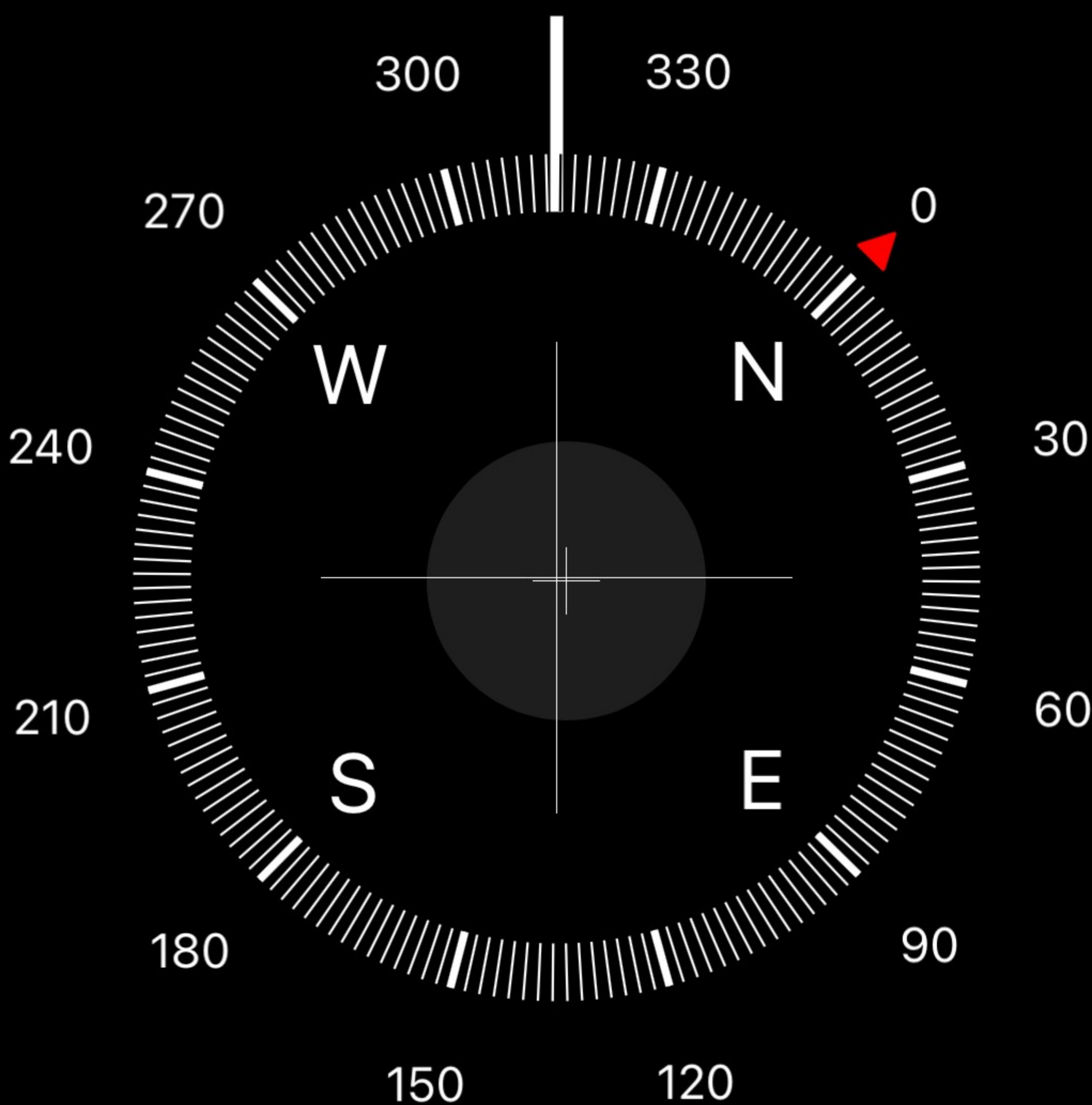
09/02/2025	Crew travel and PJSM. Check pressures, Csg 0 PSI, BH 0 PSI, both were sucking. TIH notched collar, 84 stands from derrick, pick and TIH 4 JNTS from pipe trailer to tag cement @5,410', BLM called good and agreed to move forward so, TOOHL laying down 19 JNTS on pipe trailer, TOOHL with 76 stands and a single back in the derrick, Spot in and RU wire line, TIH 5-1/2" CIBP and set 5-1/2" CIBP @4,820', TOOHL with wire line setting tool, RD same. TIH with notched collar, 1 JNT, 76 stands from derrick and @4,820', RUDCP, pump 3 BBLS of FW down TBG up CSG to catch circulation, then, pump 20 SXS of cement with 2% calcium on top of CIBP, displace it with 17.9 BBLS of FW, RD same. TOOHL with 10 JNTS slow, RUDCP, pump 26 BBLS of FW down CSG up TBG to reverse it out clean, RD same, TOOHL with 15 stands back in the derrick, SWIFN. planning on tag cement in the morning. Crew travel.
09/03/2025	Crew travel and PJSM. Check pressures, Csg 0 PSI, BH 0 PSI, sucking both ends, TIH 15 stands from derrick and 6 JNTS to tag cement @4,616', BLM called good, so, RUDCP, pump 9 BBLS of FW down TBG up CSG to catch circulation, then, attempt to pressure test CSG @500 PSI, pressure was bouncing from 480 PSI to 300 PSI then finally drops to 100 PSI, discussion with engineer – move to next operation. TOOHL laying down 19 JNTS on pipe trailer, TOOHL with 64 stands back in the derrick. RU wireline, TIH perf. gun and shoot holes @4,060', TOOHL with perf. gun and RD same, RUDCP, pump 14 BBLS of FW down CSG to fill well up, attempt to get injection rate but we pressure up to 500 psi, slowly injected but not enough to inject cement, discussion with engineer – attempt to establish injection staging from 600 to 800 PSI, pressure up solid to 800 PSI but couldn't inject anymore so. WOO – engineer discussion with BLM/NMOCD - After getting the approval from NMOCD AND BLM to spot a balance plug without a CICR, we TIH 64 stands from derrick, pick and TIH 3 JNTS @4,110', RUDCP, pump 3 BBLS of water to circulate, the, pump a cement balance plug of 25 SXS of cement down TBG @4,110' displace it with 15.13 BBLS of FW, RD same, TOOHL laying down 10 JNTS on pipe trailer, RUDCP, pump 35 BBLS of FW down CSG up TBG to reverse it out clean, TOOHL with 15 stands back in the derrick, SWIFN, WOC overnight, EOT@2,847', pick and clean tools and around location. Crew travel.
09/04/2025	Crew travel and PJSM. Check pressures, Tbg 0 PSI, Csg 0 PSI, BH 0 PSI, TIH 15 stands from derrick, pick and TIH 5 JNTS from pipe trailer and tag cement @3,937', BLM called good, so, TOOHL laying down 1 JNT, RUDCP, pump 8 BBLS of FW down TBG up CSG to catch circulation, attempt to pressure test CSG to 500 PSI, test failed, called engineer and tell us to move forward so, TOOHL laying down 21 JNTS, called engineer to ask him to revise the well bore diagram so we can pump extra SXS of cement for the next plug, so, RUDCP, pump 3 BBLS of FW down TBG up CSG to catch circulation, then, pump a cement balance plug of 75 SXS of cement @3,250', displace it with 10.07 BBLS of FW, RD same. TOOHL laying down 23 JNTS on pipe trailer, RUDCP, pump 18 BBLS of FW down CSG up TBG to reverse it out clean, RD same, TOOHL with 15 stands back in the derrick, WOC 4 hrs. TIH 15 stands from derrick, pick and TIH 4 JNTS from pipe trailer and tag cement @2,614', BLM called good, RUDCP, pump 12 BBLS of FW to catch circulation, attempt to pressure test CSG to 500 PSI, pressure drop from 500 PSI to 300 PSI in matter of less than a minute and keep dropping pressure, tried again the same, pressure drop the same way, test failed. Wait on water – trucking company sent empty truck first time, had to wait for FW – short delay. RUDCP, pump a cement balance plug of 34 SXS of cement down TBG up CSG @2,690' displace it with 8.9 BBLS of FW, RD same, TOOHL laying down 12 JNTS on pipe trailer, RUDCP, pump 15 BBLS of FW down CSG up TBG to reverse it out clean, RD same, TOOHL with 15 stands back in the derrick, EOT@1,322' SWIFN, pick and clean tools and location, DCP cleaned out. Crew travel.

Job Summary for BREECH D 140 - 3003982349**Permanently Plug & Abandon Well-08/26/2025**

09/05/2025	Crew travel and PJSM. Check pressures, Tbg 0 PSI, Csg 0 PSI, BH 0 PSI, TIH 15 stands, pick up and TIH 3 JNTS tag cement @2,338', BLM called good. TOOH laying down 1 JNT, RUDCP, pump 8 BBLS of FW down TBG up CSG to catch circulation, attempt to pressure test CSG to 500 psi, pressure dropped from 500 PSI to 300 PSI in 25 seconds, repeat, test failed, RD same, TOOH laying down 24 JNTS on pipe trailer, TIH 16' of subs, RUDCP, pump 8 BBLS of FW down TBG up CSG to catch circulation - pump balance plug of 38 SXS of cement down TBG @1,590', displace it with 3 BBLS of FW, RD same. TOOH laying down 12 JNTS on pipe trailer, RUDCP, pump 4.88 BBLS of FW down CSG up TBG reverse clean, RD same, TOOH with 19 stands. WOC. TIH 19 stands, pick up and TIH 6 JNTS from pipe trailer - tag cement @1,378', TOOH laying down 1 JNT on pipe trailer, BLM says need to pump 100' of cement additional - RUDCP, pump 4 BBLS of FW down TBG up CSG to catch circulation, then, pressure test CSG to 500 PSI for 15 minutes – test good - BLM called good to spot cement there and move forward - TIH 10' of subs, RUDCP, pump balance plug of 12 SXS of cement @1,378', displace it with 4.9 BBLS of FW, RD same, TOOH laying down 5 JNTS on pipe trailer, RUDCP, pump 10 BBLS of FW down CSG up TBG reverse clean, RD same, TOOH laying down, 38 JNTS on pipe trailer. RU wire line, TIH perf. gun to shoot holes @299.5', find collars @300', BLM agrees to shoot holes @299.5, TOOH with perf. gun, RUDCP, pump 20 BBLS of FW down CSG up SCSG to break circulation, then, pump 12 BBLS of FW down CSG up SCSG to circulate clean, RD same, RD TBG equipment, RDRF, NDBOP, NUWH, RUDCP, pump 139 SXS of cement down CSG up SCSG (required 133 sx) – started seeing cement in returns, not yet good cement – ran out of cement – CTE Engineering contact BLM/NMOCD via phone call – both okay to tag cement on Monday and top well off, RDWOR, drag base beam away from WH, SWI for the weekend, clean location. Crew travel to Vernal, Utah
09/08/2025	Crew travel and PJSM. Csg 0 PSI, BH 0 PSI dig around well, cut off WH below SCSG flange, TIH 1" POLY hose to tag cement on SCSG @6', 5-1/2" CSG was top off with cement on the cut. Wait on welder, welder machine not working. (NPT) Weld marker on well, RUDCP, pump 33.6 SXS of cement to top well off and 1' above well marker and around well, RD same, BLM called good. move equipment to next well.

2:21

5G 61



315° NW

36°30'23" N 107°25'53" W

Blanco, NM

6600 ft Elevation











Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/oed/contact-us>

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

CONDITIONS

Action 507544

CONDITIONS

Operator: CROSS TIMBERS ENERGY, LLC 400 West 7th Street Fort Worth, TX 76102	OGRID: 298299
	Action Number: 507544
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
loren.diede	None	9/22/2025