

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2018

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

5. Lease Serial No.
NMSF079035A

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

SUBMIT IN TRIPLICATE - Other instructions on page 2

8. Well Name and No.
BREECH A 181

9. API Well No.
30-039-06573-00-S1

10. Field and Pool or Exploratory Area
SOUTH BLANCO PICTURED CLIFFS

11. County or Parish, State
RIO ARRIBA COUNTY, NM

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
CROSS TIMBERS ENERGY LLC
Contact: SAMANTHA AVARELLO
E-Mail: savarello@mspartners.com

3a. Address
#36 ROAD 350
FLORA VISTA, NM 87415

3b. Phone No. (include area code)
Ph: 827-334-7747

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 10 T26N R6W NWSW 1510FSL 1135FWL
36.498550 N Lat, 107.459610 W Lon

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input checked="" type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.

12/02/2019 - Spot in Rig and equip. RU blow down lines and open well to pit. Strip off WH strip on 5 x 8 5/8" companion flange and BOP. Function test BOP. Test good. Ru rig floor and 1 1/4" handling tools. LD 114 1 1/4" tbg. Secure well and location. SDFN

12/03/2019 - RIH w tbg & string mill. Tag Liner top @ 2825' EOT. TOH LD string mill. TIH w 5.5 CR. Set & Release @ 2825'. Est circ w 50 bbls of fresh wtr, pump 75 total. Attempt to pt csg. test fail. Sting on CR. Attempt to est a rate. no rate. Circ was established above CR. Monica w NMOCD wanted CBL run first. TOH. Load well w 10 bbls of fresh wtr. RU WL. Run CBL from 2825'- 0'. LD CBL tool. RD WL. Orders to spot 100' plug above CR & WOC overnight. TIH w tag sub. Tag CR. Est circ w 10 bbl of fresh wtr.

Plug 1: 2825'- 2815'. M&P 12 sx of class G cmt. Displace w fresh wtr. LD TOC. TOH w 23 jts and tbg.

NMOCD
JAN 06 2020
DISTRICT III

14. I hereby certify that the foregoing is true and correct.

**Electronic Submission #497143 verified by the BLM Well Information System
For CROSS TIMBERS ENERGY LLC, sent to the Farmington
Committed to AFMSS for processing by JOE KILLINS on 12/31/2019 (19AMW0317SE)**

Name (Printed/Typed) SAMANTHA AVARELLO	Title REGULATORY TECHNICIAN
Signature (Electronic Submission)	Date 12/30/2019

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By **ACCEPTED** JOE KILLINS
Title ENGINEER Date 12/31/2019

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office Farmington

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.

(Instructions on page 2)

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

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Additional data for EC transaction #497143 that would not fit on the form

32. Additional remarks, continued

WOC overnight. SDFN

12/04/2019 - TIH w tbq. Tag TOC @ 2815'. Load well w 10 bbls of fresh wtr. Attempt to PT csg. No test. Approval to spot 14 sx by BLM Rep & NMOCD Rep.

Plug 1A: 2515'- 2700'. M&P 14sx of class G cmt. LD TOC. PUH, displace w frsh wtr. WOC. TIH tag TOC @ 2700'. Approval to spot 81 sx by BLM Rep & NMOCD Rep.

Plug 2: 2700'- 1998'. M&P 81 sx of class G cmt. Displace w fresh wtr. LD TOC. TOH, WOC overnight. SWI, SDFN

12/05/2019 - TIH. Tag TOC @ 1998'. LD tbq. Est circ w 6 bbls of fresh wtr. Attempt PT. Test fail. TOH. RU WL. RIH w tag gun, Per 3 holes @ 1105'. LD tag gun. RD WL. TIH w 5.5 CR. Set & Release @ 1055'. Est circ w 6 bbls of fresh wtr. Attempt to PT. Test fail. Sting into CR. Attempt to est rate. No rate. Approval to spot 12 sx by BLM Rep & NMOCD Rep.

Plug 3: 1055-942'. M&P 40 sx of class G cmt. Displace w fresh wtr. LD TOC. TOH LD stinger. WOC. TIH. Tag TOC @ 942'. LD tbq. Est circ w 6 bbls of fresh wtr. Attempt to PT. Test fail. TOH. RU WL. RIH w tag gun, perf 3 holes @ 895'. LD Tag gun, RD WL. TIH w 5.5 CR, set and release @ 845'. Est circ w 6 bbls of fresh wtr. Attempt PT. Test fail. Sting into CR. Est a rate @ 3 BPM @ 100# psi. BH valve. Circ was est.

Plug 4: 895'- 738'. M&P 50 sx of class G cement. 13 sx above, 37 sx below. Displace w fresh wtr. LD TOC. TOH LD stinger. WOC overnight. SWI SDFN

12/06/2019 - TIH. Tag TOC @ 738'. Est Circ w 6 bbls of fresh wtr. Attempt PT. Test fail. LD all tbq. RU WL. RIH w tag gun, perf 4 holes @ 625'. LD Tag gun. RD WL. Est circ out BH valve w 6 bbls of fresh wtr. Pump 30 total. RD tbq equip and rig floor. BD BOP, NU WH.

Plug 5: 625'- 0'. M&P 170 sx of class G cmt. 73 inside, 97 outside. Circ cmt out BH Valve. WOC 4 hrs. Dig out WH. Cut & remove WH. Find TOC @ surface. Weld & install DHM @ 36", 29', 57" N / 107", 27', 34" W. Top off DHM cellar with 25 sx of class G cmt. RDMO unit & pumping equip. Clean snd Secure location

