

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM 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**

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other8. Well Name and No.  
BREECH A 1812. Name of Operator  
CROSS TIMBERS ENERGY LLCContact: SAMANTHA AVARELLO  
E-Mail: savarello@mspartners.com9. API Well No.  
30-039-06573-00-S13a. Address  
#36 ROAD 350  
FLORA VISTA, NM 874153b. Phone No. (include area code)  
Ph: 827-334-774710. Field and Pool or Exploratory Area  
SOUTH BLANCO PICTURED CLIFFS

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

11. County or Parish, State

RIO ARriba COUNTY, NM

## 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 recompleat 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 recompleat 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 \*\***

RV

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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.

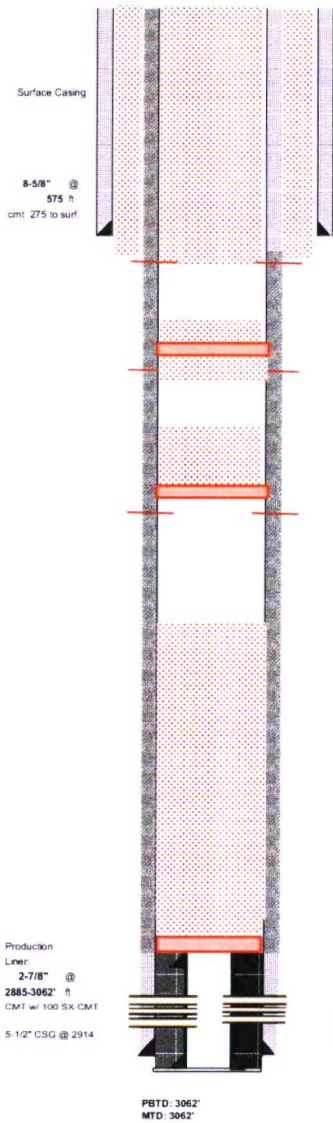
Plug 4: 895'- 738'. M&P 50 sx of class G cement. 13 sx above, 37 sx below. Displace w fresh wtr. LD TOC. TOH LD stinger. WOC overnight. SWI SDFN

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 and Secure location

**Cross Timbers Energy, LLC**

Well: Breach A 181			Field: South Blanco		19-Dec	
Loc: 1510' FSL & 1135' FWL			T26N-R6W-S10			
County: Rio Arriba			State: New Mexico			
API# 30-039-06573			Size, in	Wgt, lb/ft	Grade	Hole Size
KB: 0'						Depth
GL: 6558'			Surf Csg: 8-5/8"	24#	J-55	12-1/4"
SPUD: November 25, 1951			Prod. Csg: 5-1/2"	15.5#	J-55	7-7/8"
Completion: October 28, 1979			Liner	2-7/8"		6.5#
MTD: 3062'			PBDT: 3062'		CURRENT STATUS: N/A FAP: N/A	
					175 ex Class C to surf.	
					2975	
					200 ex	
					2885-3062'	
					200 ex	



25 Sx Surface Plug  
Plug 5: 170 SX Surface Plug From 0 - 625'  
Perf @ 625'

Plug 4B: 13 SX Class G on Cement Retainer F/ 738' - T/ 845'  
Cement Retainer @ 845'  
Plug 4A: 37 SX Class G Cement F/ 845' - 895'  
Perf 3 Squeeze Holes @ 895'

Plug 3: 40 SX Class B Cement F/ 942- 1055'  
CR @ 1055'  
Perf 3 Squeeze Holes @ 1105'  
Top of Nacimiento: 1326'

**Plug 2: 81 SX Class B Cement F/ 2700' - 1998'**  
**Top of Ojo Alamo: 2399'**  
**Top of Kirtland: 2589'**  
**Top of Fruitland: 2689'**

Plug 1B: 14 SX Class G Cement F/ 2815' - 2700'  
 Plug 1A: 12 SX Class G Cement F/ 2825' - 2815'  
 CIRC @ 2825'  
 Top of PC: 3028'  
 PC Perfs: 2960 - 2983