

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 135

9. API Well No.  
30-039-06628-00-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 NWNE 1050FNL 1650FEL  
36.506317 N Lat, 107.450882 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 recomplete 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.

12/09/2019 - RU Daylight unit, pump equip. ND WH. While working on WH 1" tbg parted from WH cap. Dig out WH. ND WH, NU BOP. RU rig floor & tbg equip. TIH w 2 3/2" tbg & fishing tools. Tag TOF @ 260'. LD 38 jts fo 1" line pipe. TIH w 2 3/8" tbg & fishing tools. Tag TOF @ 1075'. TOH LD fish in the AM. SWI, SDFN

12/10/2019 - TOH. LD 1 jt of 1" line pipe. TIH w fishing tools. Tag TOF @ 1075'. TOH. LD 3 jts of line pipe. TIH w fishing tools. Tag TOF @ 1135'. TOH. LD 3 jts of 1" line pipe. TIH w fishing tools. Tag TOF @ 1195'. TOH LD 3 jts of 1" line pipe. TIH w fishing tools. Tag TOF @ 1255'. TOH LD 12 jts of 1" line pipe. TIH w fishing tools. Latch fish in the AM. SWI, SDFN.

12/11/2019 - TOH LD 1 of 1" line pipe. TIH w fishing tools. Tag TOF @ 1235'. TOH. LD 4 jts of 1" line pipe. TIH w fishing tools. Tag TOF @ 1355'. TOH. LD 8 jts of 1" line pipe. TIH w fishing

**NMOC**  
**JAN 06 2020**  
**DISTRICT III**

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

**Electronic Submission #497139 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 (19AMW0316SE)**

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** Title **JOE KILLINS 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 #497139 that would not fit on the form**

### **32. Additional remarks, continued**

tools. Tag TOF @ 1830'. TOH, LD 41 jts of 1" line pipe. TIH w fishing tools. Tag TOL @ 2865' TOH. TIH w 4.5" string mill to 2700'. SWI, SDFN.

12/12/2019 - TIH w 4.5" string mill to 2830'. Tag TOL. Unable to enter liner. TOH LD SM. Order to RIH w 7" pkr as per NMOCD Rep. TIH w 7" pkr. Set @ 2800'. Orders to set 7" CR above liner & attempt to pump below CR as per BLM & NMOCD. TOH, ld 7" pkr. TIH w 7" CR. Set & release CR @ 2830'. Load WB w 100bbbs of fresh wtr.

Plug 1: M&P 25 sx of class G cmt below CR. Displace w fresh wtr to top of CR. TOH LD Stinger.

12/13/2019 - RU WL. RIH w CBL tool. Log well from 2820' to surface. LD CBL tool. RD WL. TIH w taf sub. Tag CR @ 2820'. Circ w 5 bbbs of fresh wtr.

Plug 1A: M&P 20 sx of class G cmt. Displace with fresh wtr. LD TOC. LD tbg

Plug 2: M&P120 sks of class G cmt. Displace with fresh wtr.LD TOC. LD tbg

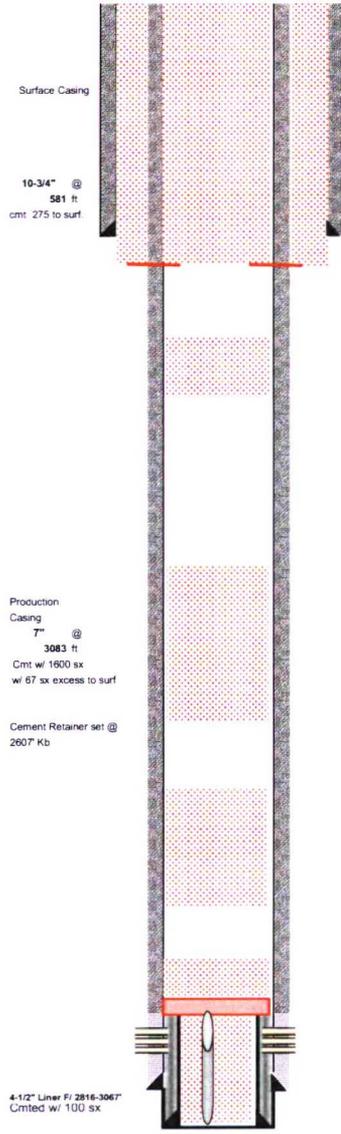
Plug 3: M&P 71 sk of class G cmt. Displace with fresh wtr. LD TOC. LD all tbg. RU WL. RIH w tag gun. Perf 4 holes @ 620'. Circ out BH valve w 40 bbbs of fresh wtr. Ld tag gun. RD WL.

12/16/2019 - RD tbg equip & rig floor. ND BOP, NU WH. RD daylight unit. Circ w 35 bbbs of fresh wtr.

Plug 4: M&P 330 sx fo class G cmt. Circ cmt out BH valve. SIW, apply 100# psi. Cut and remove WH. Find TOC @ surface. Weld and install DHM @ 36°, 30', 23°N /107°, 27',5" W. Top off DHM w 20 sx of class G cmt. RD pu equip. Clean and Secure location

### Cross Timbers Energy, LLC

|                            |             |                              |       |                |                         |
|----------------------------|-------------|------------------------------|-------|----------------|-------------------------|
| <b>Well: Breech A 135</b>  |             | Field: South Blanco          |       | Date: 12/19/19 |                         |
| Loc: 1050' FNL & 1650' FEL |             | T26N-R6W-S10                 |       |                |                         |
| County: Rio Arriba         |             | State: New Mexico            |       |                |                         |
| AP# 30-039-06628           | Size, in    | Wgt, lb/ft                   | Grade | Hole Size      | Depth                   |
| KB: 6640'                  | 10-3/4"     | 32.75#                       | J-55  | 15-1/4"        | 581                     |
| GL: 6629'                  | Surf. Csg:  |                              |       |                | 200 sx Class C to surf. |
| SPUD: November 30, 1951    | Prod. Csg:  | 7"                           | 20#   | J-55           | 9-5/8"                  |
| Completion: June 12, 1977  | Inner       | 4.5                          | 16.5  | J-55           | 3083                    |
| MTD: 3170'                 | PBTD: 3167' | CURRENT STATUS: N/A FAP #N/A |       | 2816-3067      |                         |
|                            |             |                              |       | 220 sx         |                         |
|                            |             |                              |       | 100 sx         |                         |



|   |               |                       |
|---|---------------|-----------------------|
| <b>20 Sx surface Plug</b>                             |               |                       |
| <b>Plug 4: 330 SX Surface Plug From 0 - 620'</b>      |               |                       |
| <b>Perf @ 631'</b>                                    |               |                       |
| <b>Cap: 0.0405 BPF; 0.2273 CF/F</b>                   |               |                       |
| <b>4 Squeeze Holes @ 620'</b>                         |               |                       |
| <b>Plug 3: 71 SX Class G Cement F/ 899' - 1258'</b>   |               |                       |
| <b>Top of Nacimiento: 1208'</b>                       |               |                       |
| <b>359.216894</b>                                     |               |                       |
| <b>81.65</b>  |               |                       |
| <b>898.783106</b>                                     |               |                       |
| <b>101.1878575</b>                                    |               |                       |
| <b>Plug 2: 120 SX Class G Cement F/ 2190' - 2632'</b> |               |                       |
| <b>Top of Ole Alamo: 2290'</b>                        |               |                       |
| <b>Top of Kirtland: 2459'</b>                         |               |                       |
| <b>Top of Fruitland: 2592'</b>                        |               |                       |
| <b>Plug 1A: 20 SX Class G Cement F/ 2729' - 2830'</b> |               |                       |
| <b>CICR @ 2830'</b>                                   |               |                       |
| <b>Plug 1: 20 SX Class G Cement F/ 2830' - 3167'</b>  |               |                       |
| <b>Top of PC: 2969'</b>                               |               |                       |
| <b>PC Perfs: 3083 - 3135; OH: 3093-3170'</b>          |               |                       |
| <b>1" tubing left in hole F/ 2830' - T/3167'</b>      |               |                       |
| Formation   | Comments/Tops | Perforations/ Remarks |
| 1 PICTURED CLIFFS                                     | OPEN HOLE     | 3093-3170             |
| 2   | PERFORATED    | 3083-3135             |