

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTOCD Received
7/16/2020FORM 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.
NMSF078518

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
HUERFANO UNIT 3069. API Well No.
30-045-34565-00-S110. Field and Pool or Exploratory Area
BASIN DAKOTA

11. County or Parish, State

SAN JUAN COUNTY, NM

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

CROSS TIMBERS ENERGY LLC

Contact: SAMANNTHA 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 4 T25N R9W NWSE 1980FSL 1955FEL
36.428394 N Lat, 107.792057 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
<i>BP</i>	<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.

CTE completed P&A procedures on the Huerfano Unit 306 on 06/22/2020

Attachments

- Final P&A WBD
- P&A Job Summary
- CBL
- Cement Treatment Report

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

**Electronic Submission #520438 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 07/16/2020 (20AMW0164SE)**

Name (Printed/Typed) SAMANNTHA AVARELLO

Title REGULATORY TECHNICIAN

Signature (Electronic Submission)

Date 06/26/2020

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

ACCEPTEDJOE KILLINS
Title ENGINEER

Date 07/16/2020

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 ****

AV



Job Summary for HUERFANO UNIT 306 - 3004534565

Permanently Plug & Abandon Well-06/17/2020

Date	Summary
06/17/2020	<p>Move to location, rig up. 0 psi sitp, 0 psi sicp, 0 psi on braden head. Rig up for rods, Pressure test tbng to 300 psi</p> <p>Lay down rods</p> <p>1 1/4" x 22' polish rod with 1 1/2" x 10' liner</p> <p>4',8' pony rods</p> <p>101ea 7/8" plain rods</p> <p>160ea 3/4" rods (60 giuded, 100 plain)</p> <p>9ea 1 1/4" sinker bars with stabilizers</p> <p>21K shear tool, 1 1/4" x 12' pump</p> <p>SWI. SDFN.</p>
06/18/2020	<p>Travel to location, hold pjsm, 0 psi SITP, 0 psi SICP, 0 psi on braden head. Rig up for 2 3/8" tbg, ND WH. Release TAC. NU and function test BOP dressed with 2 3/8" rams. TOH with 2 3/8" tbg (Tally out 214 jts total) 213 jts, SN, 1 jt, TAC. Make up 4 3/4" bit/casing scraper. TIH to 6465'. TOH lay down bit/scraper. Make up and TIH with 5 1/2" CICR. Set retainer @6444', 48' above top Dakota perf @6492'. Pressure test tbg to 1000 psi, test was good. Sting out of retainr, Roll hole with 110 bbls of fresh water, 11 bbls to break circulation. Mix and pump 18 sks (3.8 bbls) of 15.8# 1.18 yield class G cement, displace with 23.5 bbls of fresh water. Lay down 5 jts. TOH 50 stands. SWI. SDFN.</p> <p>Witnessed by Mr. Jimmy Dobson with BLM.</p>
06/19/2020	<p>Travel to location, hold pjsm. Break circulation with fresh water, Pressure test 5 1/2" casing to 550 psi, Test was good</p> <p>TOH with remaining 2 3/8" tbg, lay down setting tool. Rig up wireline, RIH, tag TOC @6250', run CBL from 6250' to surface, rig down and release wireline. BLM and NMOCD approve inside plugs to surface. TIH with 2 3/8" tbg open ended to 5653'(Gallup) plug #2, mix and pump 29 sks, (6.1 bbls) of 15.6# 1.18 yield Class G cement displace with 20.5 bbls of fresh water. TOC @5397'. Plug #3 Mancos. Lay down 32 jts, (70 on float) set EOT @4654', mix and pump 18 sks (3.8bbls) of 15.6# 1.18 yield Class G cement displace with 18.5 bbls of fresh water TOC @4495'. Plug #4 Mesa Verde, Lay down 30 jts (100 on float) set EOT @3685' mix and pump 18 sks (3.8bbls) of 15.6# 1.18 yield class G cement displace with 13 bbls of fresh water TOC @3526'. Plug #5 Chacra lay down 22 jts (122 on float) EOT @2894', Mix and pump 18sks (3.8bbls) of 15.6# 1.18 yield Class G cement, displace with 10 bbls of fresh water TOC @2735'. Plug #6 Picture Cliff/Fruitland Coal lay down 26 jts (148 on float) EOT @2103' Mix and pump 45 sks (9.5bbls) off 15.6# 1.18 yield class G cement displace with 6 bbls of fresh water TOC @1704'. Lay down 16 jts, TOH 25 stands. SWI. SDFN.</p> <p>Witnessed by Mr. Jimmy Dobson with BLM, Verbal approval by Mr. Brandon Powell with NMOCD.</p>



**Job Summary for HUERFANO UNIT 306 -
3004534565**

Permanently Plug & Abandon Well-06/17/2020

06/22/2020	<p>Travel to location, hold pjsm, 0 psi SICP, 0 psi on braden head. Plug #7 Kirtland/Ojo Alamo, TIH 25 stands open ended to 1577' mix and pump 60 sks (12.6 bbls) of 15.6# 1.18 yield class G cement. Displace with 4 bbls of fresh water (TOC @ 1048'. Plug #8 surface, lay down 36 jts (200 total on float) EOT @444' mix and pump 53 sks (11.1bbls) of 15.6# 1.18 yield class G cement, circulate cement out casing valve, lay down 14 jts (214 total on float)</p> <p>Rig down 2 3/8" handling tools, nipple down BOP. Cut off wellhead weld P&A marker. Measure TOC in annulus @16', measure TOC @ 29' in 5 1/2". Mix and pump 20 sks (4.2 bbls) of 15.6# 1.18 yield cement to top off csng and fill cellar. RDMO Aztec Well Sevicng PU#993.</p>

Cross Timbers Energy, LLC

Well: Huerfano Unit 306 - AS PLUGGED WBD			Field: Blanco South Pictured Cliffs		6/23/2020			
Loc: 1980'FSL & 1955' FEL			T25N-R9W-S4					
County: San Juan			State: New Mexico					
API# 30-045-34565			Size, in	Wgt, lb/ft	Grade	Hole Size	Depth	Cmt - SX
KB: 6647'		Surf. Csg:	8-5/8"	24#	J-55	12-1/4"	370	262 sx Class C to surf.
GL: 6635'								
SPUD: July 01, 2008		Prod. Csg:	5-1/2"	15.5#	J-55	7-7/8"	6950	1040 sx
Completion: August 25, 2008		Liner:						
MTD: 6956'		PBTD: 6903'		CURRENT STATUS: P&A				

Surface Casing

8-5/8" @
370 ft
cmt 275 to surf.

Production
Casing
5-1/2" @
6950 ft
Cmt w/ 1600 sx
w/ 67 sx excess to surf

PBTD: 6903'
MTD: 6956'

Plug 8: 73 SX Cement F/ 0' - 444'

Plug 7: 60 SX Cement F/ 1048' - 1577'
Top of Ojo Alamo: BLM-1174', OCD-1150'
Top of Kirtland: BLM-1340', OCD-1365'
Top of Fruitland: BLM-1524'

Plug 6: 44 SX Cement F/ 1715' - 2103'
Top of Fruitland: OCD-1818'
Top of Pictured Cliffs: 2050', 2042'

Plug 5: 18 SX Cement F/ 2801' - 2960'
Top of Chacra: 2900'

Plug 4: 18 SX Cement F/ 3526' - 3685'
Top of Mesa Verde: 3624'
Top of Menefee: 3650'

Plug 3: 18 SX Cement F/ 4495' - 4654'
Top of Mancos: 4610'

Plug 2: 29 SX Cement F/ 5397' - 5653'
Top of Gallop: BLM-5501', OCD-5596'

Plug 1: 18 SX Cement F/ 6285' - 6444'
CICR @ 6444'
Top of Dakota: BLM-6482', OCD-6458'
Dakota Perfs: 6492 - 6714'

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