

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires November 30, 2000

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.

RECEIVED

SUBMIT IN TRIPLICATE - Other instructions on reverse side

AUG 10 1999

Bureau of Land Management
Durango Colorado

5. Lease Serial No.
Ute 14-20-604-62

6. If Indian, Allottee or Tribe Name
Ute Mountain Ute Indian Tribe

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

8. Well Name and No.
Ute Indians A #28

9. API Well No.
30-045-29866

10. Field and Pool, or Exploratory Area
Ute Dome Dakota

11. County or Parish, State
San Juan NM

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
Cross Timbers Operating Company

3a. Address 2700 Farmington Ave.,
Bldg K, Suite 1, Farmington, NM 87401

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1300' FSL & 2220' FEL, Sec. 3, T31N, R14W

3b. Phone No. (include area code)
505-324-1099

AUG 19 1999

12. CHECK 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"/> Fracture Treat <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 checked="" type="checkbox"/> Other Spud and all casing
	<input type="checkbox"/> Change Plans <input 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 approximated 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 shall 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 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the final site is ready for final inspection.)

MIRU RT. Spudded 12-1/4" hole @ 6:30 pm (MDT), 7/26/99. Drld 12-1/4" hole to 305' and ran 8-5/8", 24#, J-55, STC csg and set @ 305'. RU Cementers Inc and cmt'd csg w/250 sx Cl B cmt w/3% CaCl, 1/4#/sx celloflake (15.6 ppg, 1.19 cuft/sx). Total slurry was 297 cuft. Disp cmt w/17.4 BFW. PD @ 1:00 pm, 7/27/99. Circ 80 sx cmt to pit. Cmt job witnessed by BLM (Maria Gray-Lope). WOC 20-1/2 hrs. RU Quadco, tested BOP stack and choke manifold to 500/1500 psig, OK. Tested csg to 1000 psig, OK. Drld out cmt w/7-7/8" bit and drld hole to 2900', TD. Ran 4-1/2", 10.5#, J-55, STC csg and set @ 2,899'. RU Dowell/Schlumberger and cmt'd csg w/275 sx Cl B cmt w/2% D-79, 1/4#/sx celloflake, 2% CaCl, (11.4 ppg, 2.87 cuft/sx, 17.63 gals wtr/sx), followed by 200 sx Cl B w/2% D-79, 1/4#/sx celloflake, 2% CaCl (13.5 ppg, 1.71 cuft/sx, 8.93 gal wtr/sx). Ttl slurry vol 1,131 cuft. Disp cmt w/45 bbls of 2% KCl wtr. PD @ 7:30 pm, 7/31/99. Bumped plug to 1,071 psig (821 psig over final disp press). Float held. Circ 50 sx cmt to pit. Cmt job witnessed by BLM (Maria Gray-Lope). ND BOP. Set slips & cut off csg. Jetted & cleaned pits. Released rig @ 11:00 pm (MDT), 7/31/99. WO completion.

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

Bobby L. Smith

Bobby L. Smith

Title

Drilling/Operations Manager

Date 8/04/99 FOR RECORD

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

TC 8/19/99

Date

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 of Natural Resource Area
Bureau of Land Management

Title 18 U.S.C. Section 1001, makes 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.

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

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL GAS WELL DRY Other _____
 b. TYPE OF COMPLETION: NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. RESVR Other _____

2. NAME OF OPERATOR
Cross Timbers Operating Company

3. ADDRESS AND TELEPHONE NO.
2700 Farmington Ave., Bldg. K. Ste 1 Farmington, NM 87401 505 324 1090

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
 At surface
1300' FSL & 2220' FEL Sec 3, T 31 N, R 14 W
 At top prod. interval reported below
 At total depth

14. PERMIT NO. _____ DATE ISSUED _____
 12. COUNTY OR PARISH **San Juan** 13. STATE **NM**

15. DATE SPUDED **7/26/99** 16. DATE T.D. REACHED **07/31/99** 17. DATE COMPL. (Ready to prod.) **10/07/99** 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* **6,038 GR** 19. ELEV. CASING HEAD _____

20. TOTAL DEPTH, MD & TVD **2,899'** 21. PLUG, BACK T.D., MD & TVD **2,860'** 22. IF MULTIPLE COMPL., HOW MANY* _____ 23. INTERVALS DRILLED BY _____ ROTARY TOOLS **0-2,899'** CABLE TOOLS _____

24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)*
2,506' - 2,714' 25. WAS DIRECTIONAL SURVEY MADE **Yes**

26. TYPE ELECTRIC AND OTHER LOGS RUN
GR/Array Induction/CNL/CBL/CCL 27. WAS WELL CORED **NO**

28. CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
8-5/8" J-55	24#	305'	12-1/4"	Surf 250 sx C1 B	
4-1/2" J-55	10.5#	2,899'	7-7/8"	Surf 475 sx C1 B	

29. LINER RECORD **30. TUBING RECORD**

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	2,692'	

31. PERFORATION RECORD (Interval, size and number)

2,872'-78' 1 JSPF (Tt1 7 - 0.42" holes) CIBP
 2,707'-09' & 2,712'-14' 1 JSPF (Tt1 6 - 0.42" holes)
 2,687'-97' 1 JSPF (Tt1 11 - 0.42" holes)
 2,516'-20' & 2,506'-08' 2 JSPF (Tt1 12 0.42" holes)

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
Acid 2,872'-78'	500 qals 15% HCL

33.* PRODUCTION

DATE FIRST PRODUCTION _____ PRODUCTION METHOD **Flowing, gas lift, pumping - size and type of pump**
Flowing WELL STATUS (Producing or shut-in) **SI**

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL - BBL	GAS - MCF.	WATER - BBL	GAS - OIL RATIO
10/08/99	3	3/4"		0	360	0	

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL - BBL	GAS - MCF.	WATER - BBL	OIL GRAVITY - API (CORR.)
240 psig	332 psig		0	4,353 CAOF	0	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) **To be Sold** TEST WITNESSED BY **John Rector**

35. LIST OF ATTACHMENTS _____

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED *Soren W. Fetherhill* TITLE Operations Engineer DATE 10/11/99

*(See Instructions and Spaces for Additional Data on Reverse Side)

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem tests, including depth interval tested, cushion used, time to tool open, flowing and shut-in pressures, and recoveries):

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				Point Lookout SS	416'	
				Mancos	766'	
				Gallup	1756'	
				Greenhorn	2227'	
				Dakota	2352'	
				2nd Dakota	2516'	
				Morrison	2566'	
				1st Morrison	2586'	
				2nd Morrison	2681'	
				3rd Morrison	2766'	

**CROSS TIMBERS GROUP
INTEREST MEMO**

Distribution: Ken Staab	Mary Coughran	Tim Plue	Well File
Bennie Kniffen	Scott Clair	Melanie Ramirez	File Book
Mark Stevens	Joy Webster	Oklahoma City/Midland	<u>Barry Voigt</u>
Terry Schultz	Dave Schroeder	Terry Reid/Jean Ann Dobbs	Don Barton
Pat Benson	Kelly Stinnett	Bill Manning	Shirley Ottinger

Date Prepared June 18, 1999

Well Name Ute Indians A #28

Lease Number LPN #013728

Well Number 71076

Orig Memo

Supp Memo

LOCATION DATA				
Location <u>SE/4 Section 3-31N-14W</u>		San Juan County, NM		
Section/Township(Blk)/Range(Svy)		County/State		
Exact Well Spot <u>1300' FSL & 2220' FEL</u>				
Type of Deal (Rework, New Well, F/O, Support, etc.) <u>New Well</u>				
WELL OWNERSHIP	WORKING INTEREST %		NET REVENUE INTEREST %	
	BPO	APD	BPO	APD
Operator & Address				
Cross Timbers Oil Company		100%		87.50%
Non-Operators: Address if CTOC Operator				
TOTAL				
W.I. should be carried to 5 places and should total 100%				

DEAL	<u>AFE # 99106</u>