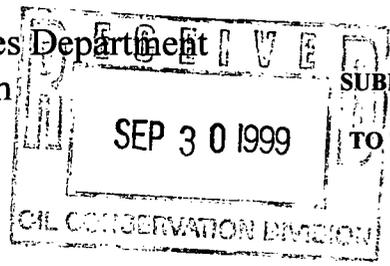


District I - (505) 393-6161
 1625 N. French Dr
 Hobbs, NM 88241-1980
 District II - (505) 748-1283
 811 S. First
 Artesia, NM 88210
 District III - (505) 334-6178
 1000 Rio Brazos Road
 Aztec, NM 87410
 District IV - (505) 827-7131

New Mexico
 Energy Minerals and Natural Resources Department
 Oil Conservation Division
 2040 South Pacheco Street
 Santa Fe, New Mexico 87505
 (505) 827-7131



SUBMIT ORIGINAL
 PLUS 2 COPIES
 TO THE SANTA FE
 OFFICE

APPLICATION FOR NEW WELL STATUS

I. Operator and Well

Operator name & address Cross Timbers Operating Co. 2700 Farmington Avenue, Building K, Suite 1 Farmington, New Mexico 87401							OGRID Number 167067		
Contact Party Loren W. Fothergill							Phone 505-324-1090		
Property Name UTE MOUNTAIN TRIBAL J					Well Number 6		API Number 30-045-29867		
UL M	Section 01	Township 31N	Range 14W	Feet From The 450'	North/South Line FSL	Feet From The 500'	East/West Line FWL	County SAN JUAN	

II. Date/Time Information

Spud 06/16/99	Spud Time 6:30 AM	Date Completed 8/09/99	Pool UTE DOME DAKOTA
------------------	----------------------	---------------------------	-------------------------

III. Attach copies of Form C-103 or Federal Form 3160-5 showing date/time of drilling commenced and Form C-105 or Federal Form 3160-4 showing well was completed as a producer.

IV. Attach a list of all working interest owners with their percentage interests.

V. AFFIDAVIT:

State of New Mexico)
)
 County of San Juan)
)
 Loren W. Fothergill, being first duly sworn, upon oath states:

- I am the Operator, or authorized representative of the Operator, of the above-referenced well.
- To the best of my knowledge, this application is complete and correct.

Signature Loren W Fothergill Title Production Engineer Date 9-28-99

SUBSCRIBED AND SWORN TO before me this 28 day of September, 1999

Roseann Hammar
Notary Public

My Commission expires: 6/10/03

FOR OIL CONSERVATION DIVISION USE ONLY:

VI. CERTIFICATION OF APPROVAL:

This Application is hereby approved and the above-referenced well is designated a New Well. By copy hereof, the Division notifies the Secretary of the Taxation and Revenue Department of this Approval.

Signature <u>Mark Kelly</u>	Title <u>P.E. Spee</u>	Date <u>OCT 1 1999</u>
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VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT: OCT 4 1999

NOTICE: The operator must notify all working interest owners of this New Well certification.

PV2V2006930483

**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 <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> Other _____		7. UNIT AGREEMENT NAME Ute Mountain Indian Tribal J	
b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR <input type="checkbox"/> Other _____		8. FARM OR LEASE NAME, WELL NO. Ute Mountain Tribal #6 J	
2. NAME OF OPERATOR Cross Timbers Operating Company		9. API WELL NO. 30-045-29867	
3. ADDRESS AND TELEPHONE NO. 2700 Farmington Ave., Bldg. K. Ste 1 Farmington, NM 87401 324-1090		10. FIELD AND POOL, OR WILDCAT Ute Dome Dakota	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 450' FSL & 500' FWL Unit M Sec 1, T 31 N, R 14 W At top prod. interval reported below At total depth		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec 1, T 31 N, R 14 W	
14. PERMIT NO. _____ DATE ISSUED _____		12. COUNTY OR PARISH San Juan	13. STATE NM
15. DATE SPUDDED 6/16/99	16. DATE T.D. REACHED 6/26/99	17. DATE COMPL.(Ready to prod.) 8/09/99	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6,010' GL
19. ELEV. CASINGHEAD	20. TOTAL DEPTH, MD & TVD 2,754'		21. PLUG, BACK T.D., MD & TVD 2,403'
22. IF MULTIPLE COMPL. HOW MANY*		23. INTERVALS DRILLED BY →	ROTARY TOOLS 0-2,754'
24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* 2,309' - 2,394'			25. WAS DIRECTIONAL SURVEY MADE Yes
26. TYPE ELECTRIC AND OTHER LOGS RUN Array Induction, Compensated Neutron			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
7"	20#	290'	8-3/4"	Surface 75 sx	
4-1/2"	10.5#	2,754'	6-1/4"	Surface 240 sx	

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"	2,363'	

31. PERFORATION RECORD (Interval, size and number) 2,554'-60', 2,484'-86' & 2,445'-47' 2309-26', 2346-49', 2351-53', 2363-65' & 2385-94' Note: Perf's 2,445'-2,560' Under CIBP @ 2,403'	32. ACID SHOT, FRACTURE CEMENT SQUEEZE, ETC.	
	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
	Frac	13,259 gals gel & 12,621# sd
Frac	13,300 gals gel & 69,900# sd	

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD: <i>Flowing, gas lift, pumping - size and type of pump</i> Flowing				WELL STATUS (Producing or shut-in) SI	
DATE OF TEST 9/3/99	HOURS TESTED 3	CHOKE SIZE .75	PROD'N. FOR TEST PERIOD →	OIL - BBL 0	GAS - MCF. 258	WATER - BBL 2.5	GAS - OIL RATIO
FLOW. TUBING PRESS. 74 psig	CASING PRESSURE 252 psig	CALCULATED 24-HOUR RATE →	OIL - BBL 0	GAS - MCF. 1031	WATER - BBL 2.5	OIL GRAVITY - API (CORR.)	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To be sold	TEST WITNESSED BY Loren W. Fothergill
--	--

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 Loren W. Fothergill TITLE Operations Engineer DATE 9/7/99

*(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 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
				Piont Lookout SS	416'	
				Mancos Shale	766'	
				Gallup	1756'	
				Greenhorn	2159'	
				Dakota	2276'	
				Burro Canyon SS	2466'	
				Morrison	2536'	

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 RECEIVED

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

99 JUL -2 PM 12:31

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well
 Oil Well Gas Well Other

REC'D / SAN JUAN

2. Name of Operator

Cross Timbers Operating Company

JUL 20 1999

RECEIVED

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

3b. Phone No. (include area code)
505/324-1881

1-2-1999

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

450' FSL & 500' FWL, Unit Ltr M
Sec. 1, T31N, R14W

Bureau of Land Management
Durango Colorado

5. Lease Serial No.
Ute 14-20-0604-0078

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

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

8. Well Name and No.
Ute Mountain Tribal J #6

9. API Well No.
30-045-29867

10. Field and Pool, or Exploratory Area
Ute Dome Dakota (86721)

11. County or Parish, State
San Juan Co. NM

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 <u>Spud & All Casing</u>
	<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 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 shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recomplate 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 Key Energy Services Rig #54. Spudded 8-3/4" hole @ 6:30 pm (MST), 6/16/99 and drilled to 295'. RU & ran 7", 20#, J-55, STC csg and set @ 290'. RU Cementers Inc. & cmt'd csg w/75 sx C1 B cmt w/2% CaCl₂, 1/4#/sx celloflake (15.6 ppg, 1.18 cuft/sx). Disp cmt w/11 BFW. Plug dwn @ 7:15 am, 6/17/99. Bumped plug to 500 psig, 300 psig over final disp press. Circ 38 sx of cmt to pit. WOC 7-3/4 hrs. NU BOP. Press tst BOP to 1000 psig, leaked off 200 psig in 15". PU 7" pkr. TIH, set pkr, press tst annulus & BOP, OK. LD pkr. Drld out cmt w/6-1/4" bit. Drld 6-1/4" hole to 2754', TD. RU Schlumberger & ran Ind/GR/SP/Cal log from 2754' to 289'. Ran CNL/LDT/GR/Cal/Pe from 2750-1700'. RU & ran new 4-1/2", 10.5#. J-55, STC csg & set @ 2754'. RU Dowell/Schlumberger & cmt'd 4-1/2" csg w/150 sx C1 B cmt w/2% D79, 2% CaCl₂, 1/4#/sx celloflake (11.4 ppg, 2.87 cuft/sx, 17.63 g. wtr/sx) followed w/90 sx C1 B cmt w/2% D79, 2% CaCl₂, 1/4#/sx celloflake (13.5 ppg, 1.71 cu ft/sx, 8.93 g. wtr/sx). Total cmt volume 584 cuft. Disp cmt w/43 BFW. Didn't bump plug. Final disp press 560 psig, 400 psig over final disp pressure. Plug dwn @ 6:15 am (MST), 6/26/99. Float held. Circ 14 sx cmt to surface. ND BOP. Set slips, cut off csg. cleaned & jetted pits. Released rig @ 10:15 am, 6/26/99. WOC.

Administrative Order NSL-R-11130

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

ACCEPTED FOR RECORD
6/30/99

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

San Juan Resource Area

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

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.

(Instructions on reverse)

OPERATOR'S COPY

**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 Mountain Tribal I #6

Lease Number LPN #145627

Well Number 71723

Orig Memo

Supp Memo

LOCATION DATA				
Location <u>SW/4 Section 1-31N-14W</u>		<u>San Juan County, NM</u>		
Section/Township(Blk)/Range(Svy)		County/State		
Exact Well Spot <u>450' FSL & 500' FWL</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 # 99107</u>