

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTSubmit 8 FOR Tribal
Interest, 7 for BLM
(Other Instructions on
reverse side)FORM APPROVED
Budget Bureau No. 1004-0136
Expires: February 28, 1995

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. Type of Work DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. Ute 14-20-604-62	
1b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> Single <input checked="" type="checkbox"/> Multiple <input type="checkbox"/> Zone _____ Zone _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Ute Mountain Ute Indian Tribe	
2. NAME OF OPERATOR Cross Timbers Operating Company		7. UNIT AGREEMENT NAME	
3. ADDRESS AND TELEPHONE NO. 6001 Highway 64, Farmington, NM 87401 915-682-8873		8. FARM OR LEASE NAME, WELL NO. UTE INDIANS A #28	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At Surface: 1300' FSL - 2220' FEL At proposed prod. zone>		9. API WELL NO. 30-045-59866	
14. DISTANCE IN MILES AND DIRECTIONS FROM NEAREST TOWN OR POST OFFICE Approximately 9.52 miles from La Plata New Mexico. Please see attached Surface Use Program for further details.		10. FIELD AND POOL, OR WILDCAT UTE DOME DAKOTA EXT	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. Unit line, if any.) 1300'		11. SEC., T., R., OR BLK AND SURVEY OR AREA Sec. 3, T31N-R14W	
16. APPROVAL OF THIS AGREEMENT DOES NOT WARRANT OR CERTIFY THAT THE OPERATOR THEREOF AND OTHER HOLDERS OF OPERATING RIGHTS HOLD LEGAL OR EQUITABLE TITLE TO THOSE RIGHTS IN THE SUBJECT LEASE		12. COUNTY OR PARISH San Juan	
17. NO. OF ACRES ASSIGNED TO THIS WELL 160		13. STATE NM	
18. DISTANCE FROM PROPOSED* LOCATION TO NEAREST WELL, DRILLING, COMPLETED OR APPLIED FOR, ON THIS LEASE, FT. 1710'		20. ROTARY OR CABLE TOOLS Rotary	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 6038'		22. APPROX. DATE WORK WILL START* 12/98	

23. PROPOSED CASING AND CEMENTING PROGRAM			
SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH
8-3/4"	J-55, 4-1/2"	20#	300'
6-1/4"	J-55, 4-1/2"	10.5#	2750'

Surface 7", 20#, STC casing at 300'.

75 sx Class "B" cement w/ 2% CaCl₂ & 1/4 pps Celloflake (15.6 ppg, 1.19 cu.ft./sx, & 5.19 gal/sx wtr.).

C. Production 4-1/2", 10.5#, J-55, STC casing at 2,750'

Lead 525 sx of 0:50 Pozmix/Class "H" cement w/ 6% Gel and 1/4 pps Celloflake (13.6 ppg, 1.34 cu.ft./sx)

Tail 100 sx of Class "H" cement w/ 0.3% FL-52, & 0.5% CD-32 (16.2 ppg, 1.09 cu.ft./sx)

Remarks: Use 20% excess over volume calculated from open hole logs to bring cement to the surface.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true and vertical depths. Give blowout preventer program, if any.

24. SIGNED: <u>Gary L. Markestad</u> TITLE <u>Gary L. Markestad, P.E. VP Production</u> DATE: <u>12/21/98</u>	
(This space for Federal or State office use)	
Permit Number: _____	
Application approval 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.	
CONDITIONS OF APPROVAL, IF ANY <u>Illyse K. Auriiger</u>	
APPROVED BY _____ TITLE <u>MINERALS STAFF CHIEF</u> DATE <u>MAR 1 1999</u>	
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.	

* See Instruction on Reverse Side

District I
PO Box 1980, Hobbs, NM 88241-1980

State of New Mexico
Energy, Minerals & Natural Resources Department

Form C-102
Revised February 21, 1994

District II
PO Drawer DD, Artesia, NM 88211-0719

Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

District III
1000 Rio Brazos Rd., Aztec, NM 87410

District IV
PO Box 2088, Santa Fe, NM 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number 30-045-29866		*Pool Code 86720	*Pool Name UTE DOME DAKOTA EXT
*Property Code 22645	*Property Name UTE INDIANS A		*Well Number 28
*GRID No. 167067	*Operator Name CROSS TIMBERS OPERATING COMPANY		*Elevation 6038

10 Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	3	31N	14W		1300	SOUTH	2220	EAST	SAN JUAN

11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

12 Dedicated Acres 160	13 Joint or Infill	14 Consolidation Code	15 Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

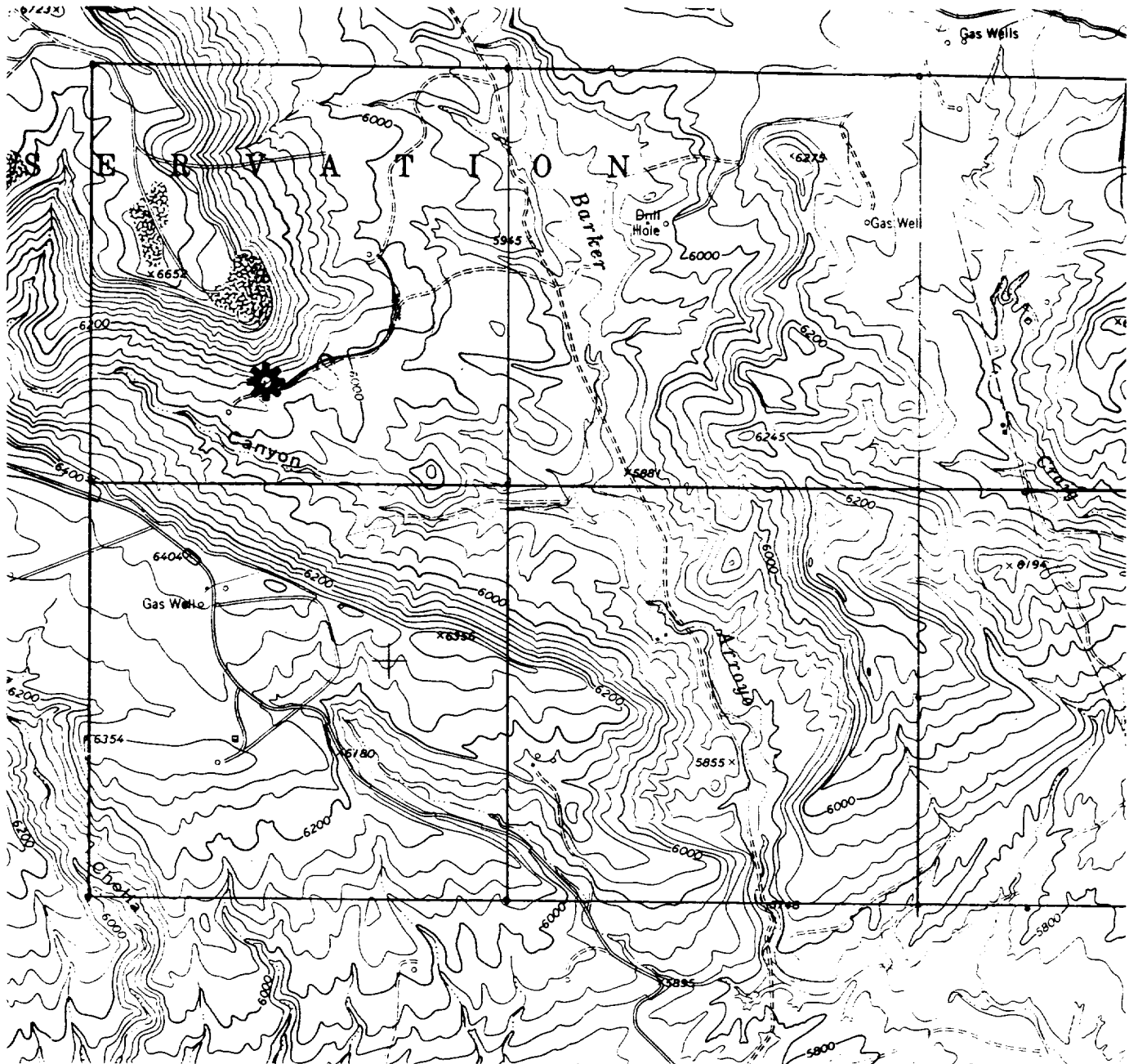
16	5280.00'			17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief Signature Gary L. Markestad Printed Name Vice-President / Production Title Date 12/24/98
	4	3	2	
5283.96'	2220'			18 SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. OCTOBER 15, 1998 Date of Survey Signature and Seal of Professional Surveyor NEALE C. EDWARDS NEW MEXICO 6857 6857 Certificate
	5282.64'	1300'		

CROSS TIMBERS OPERATING COMPANY

UTE INDIANS A #28

1300' FSL- 2220' FEL, Sec. 3, T31N-R14W

Proposed Ute Dome Dakota Well



USGS Purgatory Canyon, New Mexico, CO // 7.5' Series // Scale 1:24000