Form	3160-3
(July	1992)

CATE*	-
	LEASE DE

FORM APPROVED

UNITED STATES (July 1992)  DEPARTMENT OF THE IN BUREAU OF LAND MANAGE	SEN IN	ns on	OM Q. 1991-013 Expires: February 28/1995 LEASE DESIGNATION AND SERVAL NO.	<u>77</u> 383
APPLICATION FOR PERMIT TO D	RIL OIL EEPE		UNIT AGREEMENT NAME	
DRILL X DEEPEN	]		26	128
OIL GAS X OTHER	SINGLE X MULTIPLE		s. FARM OR LEASE NAME, WELL NO.  JC Davidson #2F	₹
2. NAME OF OPERATOR				
Cross Timbers Operating Company 3. ADDRESS AND TELEPHONE NO. 2700 Farmington Ave., Bldg. K. Ste 1 Farmington	n, NM 87401		30 0 45 3023  10. FIELD AND POOL, OR WILDCAT Fulcher Kutz Pictured C	
<ol> <li>LOCATION OF WELL (Report location clearly and in accordance with any State At surface</li> </ol>	e requirements JUN 200		<u> </u>	
1,980' FNL & 1,975' FWL At proposed prod. zone			11. SEC., T., R., M., OR BLK. FAD SURVEY OR AREA Sec 28, T28N, R10W	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE Approx 12 miles southeast of the Bloomfield Post	t Office <u> </u>		12. COUNTY OR PARISH San Juan NM CREE ASSIGNED	

15. DISTANCE FROM PROPOSED' LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. 1 Q75'	16. NO. OF ACRES IN LASE	17. NO. OF ACRES ASSIGNED TO THIS WELL 160 NW4
PROPERTY OR LEASE LINE, FT. (Also to nearest drig, unit line, if any) 1,975  18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED,	19. PROPOSED DEPTH	20. ROTARY OR CABLE TOOLS  Rotary Tools
OR APPLIED FOR, ON THIS LEASE, FT. 500'  21. ELEVATIONS (Show whether DF, RT, GR, etc.)	2,200'-	22. APPROX. DATE WORK WILL START*
6,152'GL ~		July 2000
PROPO	OSED CASING AND CEMENTING PROGRA	AM

0,132 GL /				
23.	I	PROPOSED CASING AND	CEMENTING PROGRAM	
SIZE OF HOLE 8-3/4" 6-1/4"	GRADE SIZE OF CASING 7", J-55 4-1/2", J-55	WEIGHT PER EOOT 20.0# 10.5#	200' — 2,200'—	75 sx Type III cmt, circ to surface 220 sx Premium Lite cmt.

Cross Timbers plans to drill the above mentioned well as described in the enclosed Surface Use Program.

This ection is subject to tertament and procedural review purctuant to 40 CER 3166.3 and appeal pursuant to 43 GFR 3165.4.

BODY LOS OF LONG THE REPORTING MET ATTACHED

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposalis to deepen, give dataon present productivezone and proposednew productivezone. If proposalis to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

uee	per directionally, give perturbed and property		
24.	SIGNED AWYatton	<u>πιε Drilling Engineer</u>	DATE 5/4/00
	(This space for Federal or State office use)		
	PERMIT NO.	APPROVAL DATE	
	Application approval does not warrant or certify that the app	licant holds legal or equitable title to those rights in the subject lea	se which would entitle the applicant to conduct operations thereon.
/	CONDITIONS OF APPROVAL, IF ANY:	W.CO	
\		<del></del>	JUN 2 <b>2</b> 2000

- DATE -— тпе –

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

State of New Mexico State of New Mexico

Energy, Minerals & Natural Resources Department

Revised February 21, 1994

Instructions on back

Form C-102

Cistrict II FO Drawer DD. Artesia, NM 88211-0719

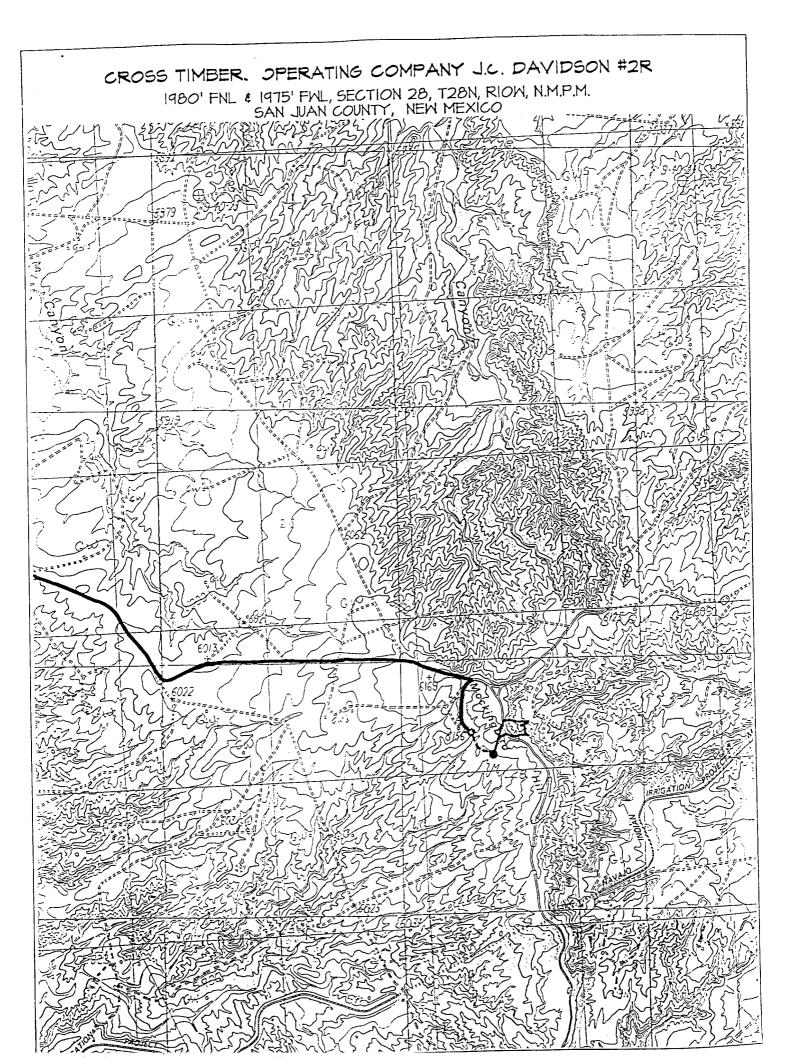
Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
PO Box 2088
Santa Fe, NM 87504-2088

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

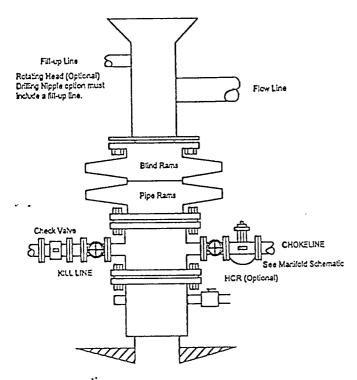
6857

District IV PO Box 2088, 9	Santa Fe.	NM 87504-208	38				ĺ.	-		ا ا			
		W	ELL	LOCATI	ON AN	D AC	CREAGE DED						
30.0d	PI Number	7237		-P001 Code			Pool Name	Name ICTURED CLIFFS -					
*Property		/C- / C-	!				perty Name DAVIDSON				*Well Number 2R		
'0GRID I				ROSS T	<b>*</b> Op	erator		MPAN'	*Elevation Y 5152÷				
16706	/				10 Surf		Location						
u cr lot no.	Section 28	Township 28N 1	Range 10W	Lot Ion	Feet fro	om the	North/South line		from the		est line County  SAN JUAN		
UL on lot no.	Section	11 BO	ttom Range	Hole L	ocation Feet from		f Different North/South line		n Surf	ace East/West line		Co	Sunty
12 Cedicated Acres	w/4	<sup>13</sup> Joint or Infill		olidation Code									
NO ALLO	NABLE W	ILL BE AS OR A N	SIGNEI 10N-ST	D TO TH ANDARD	IS COMF UNIT H	PLETI MAS BI	ON UNTIL ALL EEN APPROVED	INTE BY TI	RESTS H HE DIVI	IAVE BE SION	EEN CO	NSOLIC	)ATED
. 00 . 00	1975'		108bl	28-		JUN 2	00 00 00 00 00 00 00 00 00 00 00 00 00	5280.00'	Signatur Jef Printed Pro Title  18 SURV I hereby cer was plotted or under my correct to get the correct to g	Patt Name Data Name Data Patt Name Data Patt Patt Patt Patt Patt Patt Patt	CERT  The well locate of any belief.	IFICA ation storm that surveys the same is	ATION on this class made by me

5281.321



## BOPE SCHEMATIC FOR DRILLING OPERATIONS CLASS 1 - NORMAL PRESSURE CROSS TIMBERS OPERATING COMPANY STANDARD



## CHOKE MANIFOLD SCHEMATIC FOR DRILLING OPERATIONS 2M SERVICE CROSS TIMBERS OPERATING COMPANY STANDARD

