

APD/ROW
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐

b. TYPE OF WELL

OIL
WELL ☐GAS
WELL ☒OTHER ☐SINGLE
ZONE ☒MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Cross Timbers Operating Company

3. ADDRESS AND TELEPHONE NO.

2700 Farmington Ave., Bldg. K. Ste 1 Farmington, NM 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
At surface1,850' FSL & 790' FEL Section 18, T28N, R10W, Unit I
At proposed prod. zone

Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

Please see attached Surface Use Program.

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any) 790'

16. NO. OF ACRES IN LEASE

17. NO. OF ACRES ASSIGNED

TO THIS WELL

SE/4 - 160 acres

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT. 1,580'

19. PROPOSED DEPTH

2,160'

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

5,909' GL

22. APPROX. DATE WORK WILL START*

12/99

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
8-3/4"	7", J-55	20#	200'	75 sx
6-1/4"	4-1/2", J-55	10.5#	2,160'	175 sx

This action is subject to technical and
procedural review pursuant to 43 CFR 3165.3
and appeal pursuant to 43 CFR 3165.4.

DRILLING OPERATIONS AUTHORIZED ARE
SUBJECT TO COMPLIANCE WITH ATTACHED
"GENERAL REQUIREMENTS"

Surface : 7", 20#, J-55, STC casing at 200'.

75 sx Class "B" cement containing 1/4# celloflack, 2% CaCl₂ (15.6 ppg. 1.18 cuft/sx).

Production: 4-1/2", 10.5#, J-55, STC casing at 2,160'.

Lead; 100 sx of class "B" cement containing 2% (extender), 1/4 pps celloflake & 2% CaCl₂
(11.4 ppg. 2.87 cuft/sx).Tail; 75 sx of class "B" cement containing 2% extender, 1/4 pps celloflake & 2% CaCl₂
(13.5 ppg. 1.71 cuft/sx).

Remarks: Use 25% excess over volume calculated from open hole logs to bring TOC up to 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 vertical depths. Give blowout preventer program, if any.

24.

SIGNED

TITLE Thomas DeLong, Prod Engineer

DATE 11/1/99

(This space for Federal or State office use)

/s/ Jim Lovato

PERMIT NO.

APPROVAL DATE

NOV 23 1999

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:

APPROVED BY

TITLE

DATE

*See Instructions On Reverse Side

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.

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

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

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

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

State of New Mexico
Energy, Minerals & Natural Resources Department

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

Form C-102

Revised February 21, 1994

Instructions on back

Submit to Appropriate District Office

RECEIVED State Lease - 4 Copies

BLM Fee Lease - 3 Copies

99 NOV -3 AMENDED REPORT

OTO EXAMINATION, NM

WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number 30-045-30036		*Pool Code 77200 ✓	*Pool Name FULCHER KUTZ PICTURED CLIFFS
*Property Code 25141	*Property Name DAY GAS COM "A"		*Well Number 1R
*GRID No. 167067	*Operator Name CROSS TIMBERS OPERATING COMPANY		*Elevation 5909'

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
I	18	28N	10W		1850	SOUTH	790	EAST	SAN JUAN

11 Bottom Hole Location If Different From Surface

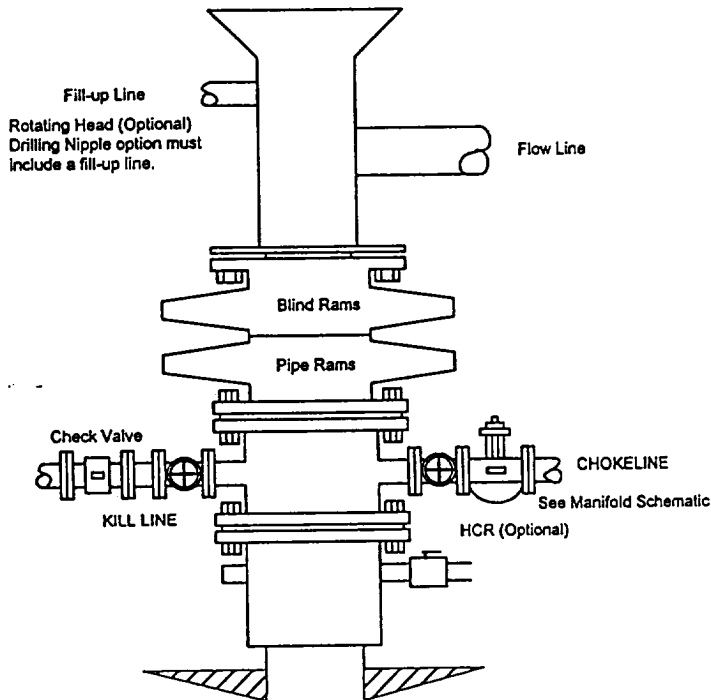
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

12 Dedicated Acres 160 SE/4	13 Joint or Infill	14 Consolidation Code	15 Order No.
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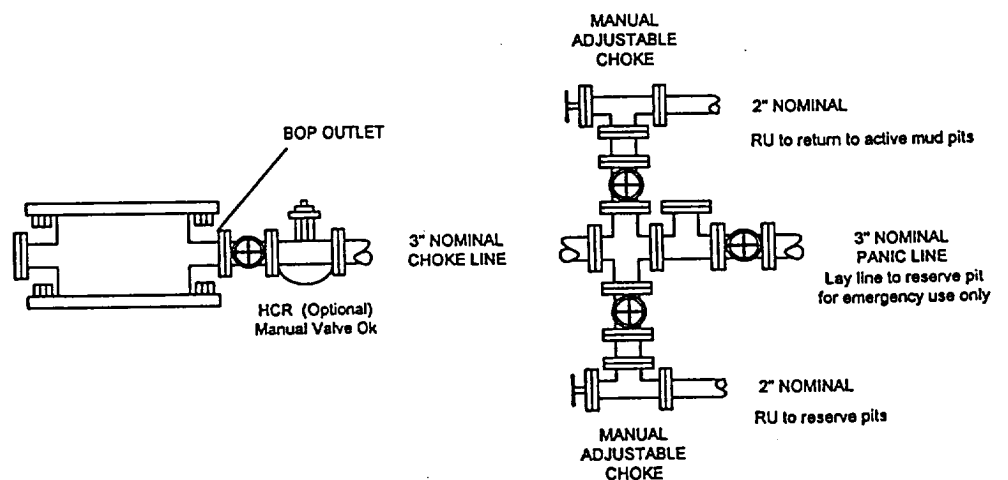
NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

16			17 OPERATOR CERTIFICATION	
1384.02'	1320.00'	2640.00'	I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief	
LOT 1			Signature Tom DeLong	
			Printed Name Production Engineer	
			Title 8-25-99	
			Date	
			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.	
			AUGUST 16, 1999	
			Date of Survey	
			Signature and Seal	
			NEALE C. EDWARDS NEW MEXICO 6857 REGISTERED PROFESSIONAL SURVEYOR	
			Certificate No. 6857	
5280.00'	LOT 2			
LOT 3				
LOT 4				
1389.30'	1320.00'	2640.00'		

**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**



CROSS TIMBERS OPERATING COMPANY DAY GAS COM "A" #1R

1850' FSL & 790' FEL, SECTION 18, T28N, R10W, N.M.P.M.
SAN JUAN COUNTY, NEW MEXICO

