

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTSubmit in Triplicate*
(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. NOO-C-14-20-3602
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 NAVAJO NATION ALLOTTEE
2. NAME OF OPERATOR CROSS TIMBERS OPERATING COMPANY 167067		7. UNIT AGREEMENT NAME CA - SW678
3. ADDRESS AND TELEPHONE NO. 6001 HIGHWAY 64, FARMINGTON, NM 87401 505-632-5200 Gary Markestad		8. FARM OR LEASE NAME, WELL NO. 22718 GALLEGOS CANYON FEDERAL #1E
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At Surface: 1530' FNL - 1140' FWL At proposed prod. zone>		9. API WELL NO. 30-045-29695
14. DISTANCE IN MILES AND DIRECTIONS FROM NEAREST TOWN OR POST OFFICE* Approximately 19.5 miles from southern edge of Bloomfield New Mexico city limits. Please see Surface Use Program for further details.		10. FIELD AND POOL, OR WILDCAT BASIN DAKOTA 71599
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. Unit line, if any.) 1320' FWL	16. NO. OF ACRES IN LEASE 160.6	17. NO. OF ACRES ASSIGNED TO THIS WELL W/320
18. DISTANCE FROM PROPOSED* LOCATION TO NEAREST WELL, DRILLING, COMPLETED OR APPLIED ON THIS LEASE, FT. 1820' FNL - 2480' FEL	19. PROPOSED DEPTH 6200'	20. ROTARY OR CABLE TOOLS ROTARY
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 6353'		22. APPROX. DATE WORK WILL START* A.S.A.P.

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8"	24# / J-55	300'	225 sx
7-7/8"	4-1/2"	10.5# / J-55	6320'	800 sx

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

Please see the attached drilling, surface casing, production casing and Surface Use Programs as outlined by Cross
Timbers Operating Company for further details.

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

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: Gary L. Markestad TITLE Gary L. Markestad, V.P. Production - Cross Timbers DATE: 09/03/98

(This space for Federal or State office use)

Permit Number:

Approval Date:

Application approval does not warrant or certify that the applicant holds legal or equitable 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 OCT 05 1998

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

NMOCN

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

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

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

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

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

SEP-3 PM 2:17 ☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30-045-29695		2 Pool Code 71599		3 Pool Name BASIN DAKOTA		
4 Property Code 022718		5 Property Name GALLEGOS CANYON FEDERAL			6 Well Number 1E	
7 OGRID No. 167067		8 Operator Name CROSS TIMBERS OPERATING COMPANY			9 Elevation 6353'	

10 Surface Location

UL or lot no. E	Section 4	Township 25N	Range 11W	Lot Idn	Feet from the 1530	North/South line NORTH	Feet from the 1140	East/West line WEST	County SAN JUAN
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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
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12 Dedicated Acres	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			
				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 09-02-98			
				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.			
				JULY 7, 1998			
				Date of Survey			
				Signature and Seal of Professional Surveyor NEALE C. EDWARDS NEW MEXICO 6852			
				Certificate Number			

