

UNITED STATES
DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK

DRILL ☒

DEEEN ☐

b. TYPE OF WELL

OIL ☐

GAS ☒

OTHER ☐

SING ☐

MULTIPLE ☐

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 surface

1,980' FSL & 660' FEL

At proposed prod. zone

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

Approx 7 miles southeast of the Aztec post office

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. unit line, if any) 660' FEL

16. NO. OF ACRES IN LEASE

320 Acres

17. NO. OF ACRES ASSIGNED

TO THIS WELL

318.44 Acres

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,

OR APPLIED FOR, ON THIS LEASE, FT.

375'

19. PROPOSED DEPTH

7,125' @ TD

20. ROTARY OR CABLE TOOLS

Rotary Tools

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

5,933' Ground Level

22. APPROX. DATE WORK WILL START*

Summer 2000

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	9-5/8" J-55	36.0#/ft	400'	215 sx cl "B" cmt (254 cuft).
8-3/4"	5-1/2" J-55	15.5#/ft	7,125' ✓	1,195 sx Premium Lt cmt (2,521 cuft) -

This casing is to be set in the hole
proposed to be drilled to a depth of 3165.3
and cemented to a depth of 3165.4.

DRILLING AND CEMENTING ARE
SUBJECT TO THE FOLLOWING ATTACHED
"GENERAL REQUIREMENTS"

Propose to set 9-5/8", 36# csg @ 400'. Cmt csg w/215 sx cl B cmt w/2% CaCl2 & 1/4# /sx celloflake
(cmt mixed @ 15.6 ppg & 1.18 cuft). Attempt to circ cmt to surface. WOC.

Install & test BOP equipment as required. Mix mud. Drill ahead w/8-3/4" hole.

Drill to approx TD @ 7,125'. Run open hole logs. Propose to set 5-1/2", 15.5# csg @ 7,125'. Set
DV Tool @ approx 3,500'. Cmt first stg w/610 sx Premium Lite cmt (65:35:6) w/1% FL-52, 1/4# /sx
celloflake, 0.3% R-3, 0.3% CD-32, 10# /sx CSE & 0.02# /sx Static free (cmt mixed @ 12.3 ppg & 2.11
cuft). Cmt second stg w/585 sx Premium Lite cmt (65:35:6) w/1% FL-52, 1/4# /sx celloflake, 0.3% R-3,
0.3% CD-32, 10# /sx CSE & 0.02# /sx Static free (cmt mixed @ 12.3 ppg & 2.11 cuft). Will attempt to
circ cmt to surface on second stg.

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

M. Patten 6/12/00

TITLE

Drilling Engineer

DATE

6/12/00

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

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

Wayne

TITLE

Ret. Eng.

DATE

7/27/00

*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, ✓

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

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

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Cross Timbers Operating Company

3a. Address

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

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

1,980' FS1 & 660 FEL Sec 26, T30N, R11W

3b. Phone No. (include area code)

5. Lease Serial No.

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
Fogelson Gas Com #1R

9. API Well No.

30-045-30275

10. Field and Pool, or Exploratory Area
Basin Dakota

11. County or Parish, State

San Juan 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>Acreage</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<u>Dedication</u>
	<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 approximated duration thereof. If the proposal is to deepen directionally or recompleat 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 recompleat 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.)

This acreage dedication for this well in Sec 26 is 318.44 Acres. The enclosed C-102 will indicate this change.

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

Title

Drilling Engineer

Date 6/13/00

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

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

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

District II
PO Drawer 00, 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
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number 30-045-2775		*Pool Code 71599 -		*Pool Name BASIN DAKOTA -	
*Property Code 22712		*Property Name FOGELSON GAS COM			*Well Number 1R
*OSRID No. 167067		*Operator Name CROSS TIMBERS OPERATING COMPANY			*Elevation 5933 -

¹⁰ Surface Location

LL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
I	26	30N	11W		1980	SOUTH	660	EAST	SAN JUAN

¹¹ Bottom Hole Location If Different From Surface

LL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
¹² Dedicated Acres 5/2 318.44		¹³ Joint or Infill		¹⁴ Consolidation Code		¹⁵ Order No.			

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

<p>5265.48'</p>					<p>LOT 1</p>		<p>¹⁷ OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><i>Ray Martin</i> Signature Ray Martin Printed Name Production Engineer Title 6/6/00 Date</p>	
<p>26</p>					<p>LOT 2</p>		<p>¹⁸ SURVEYOR CERTIFICATION</p> <p>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.</p> <p>MARCH 20, 2000 Date of Survey Signature and Seal of Professional Surveyor Certificate Number 6857</p>	
<p>5324.88'</p>					<p>LOT 3</p>			
<p>2603.70'</p>					<p>LOT 4</p>			
<p>2604.36'</p>					<p>LOT 5</p>			
<p>1980'</p>					<p>LOT 6</p>			
<p>2655.84'</p>					<p>LOT 7</p>			



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Farmington Field Office
1235 La Plata Highway, Suite A
Farmington, New Mexico 87401

IN REPLY REFER TO:

14-08-001-8214 (NMNM 73715(CA))
3105 (07100)

Cross Timbers Oil Company
810 Houston St. Suite 2000
Fort Worth, Texas 76102

RE: Communitization Agreement No. 14-08-001-8214
(CRS# NMNM-73715)
Lots 3-7, NESW, N $\frac{1}{2}$ SE Sec. 26, T. 30N, R. 11W.
Fogelson Gas Com #1 well -Dakota Formation

REC'D / SAN JUAN

FEB 24 2000

Dear Ms. Pankey:

By letter dated February 7, 2000 concerning termination of Communitization Agreement No. 14-08-001-8214, you requested an extension to drill a replacement well for the Fogelson Gas Com #1. Cross Timbers Oil Company is hereby granted an extension until September 20, 2000. An Application for Permit to Drill (APD) for the replacement well must be submitted timely, and the well drilled, completed and showing production in paying quantities by September 20, 2000.

* Since the Fogelson Gas Com #1 well will be replaced, you are required to submit a procedure to plug and abandon the well by September 20, 2000. Failure to comply with the above may result in an assessment in accordance with 43 CFR 3163.1 and termination of your communitization agreement 14-08-001-8214.

Under provisions of 43 CFR 3165.3, you may request an Administrative Review of the order (s) described above. Such request, including all supporting documents, must be filed in writing within 20 business days of receipt of this notice with the State Director, Bureau of Land Management, P. O. Box 27115, Santa Fe, New Mexico 87502-0115. Such request shall not result in a suspension of the order (s) unless the reviewing official so determines. Procedures governing appeals from instructions, orders or decisions are contained in 43 CFR 3165.4 and 43 CFR 4.400 *et seq.*

If you have any questions, please contact Geneva McDougall at the above address or telephone (505) 599-6355.

Sincerely,

Charlie F. Beecham, P.E.
Acting Team Lead, Petroleum Management Team

RM ✓
GM ✓

cc: Bobby Smith

RECEIVED
FEB 21 2000
LAND DEPARTMENT

cc: Robin Tracy - FW

✓ RAY Martin Farmington

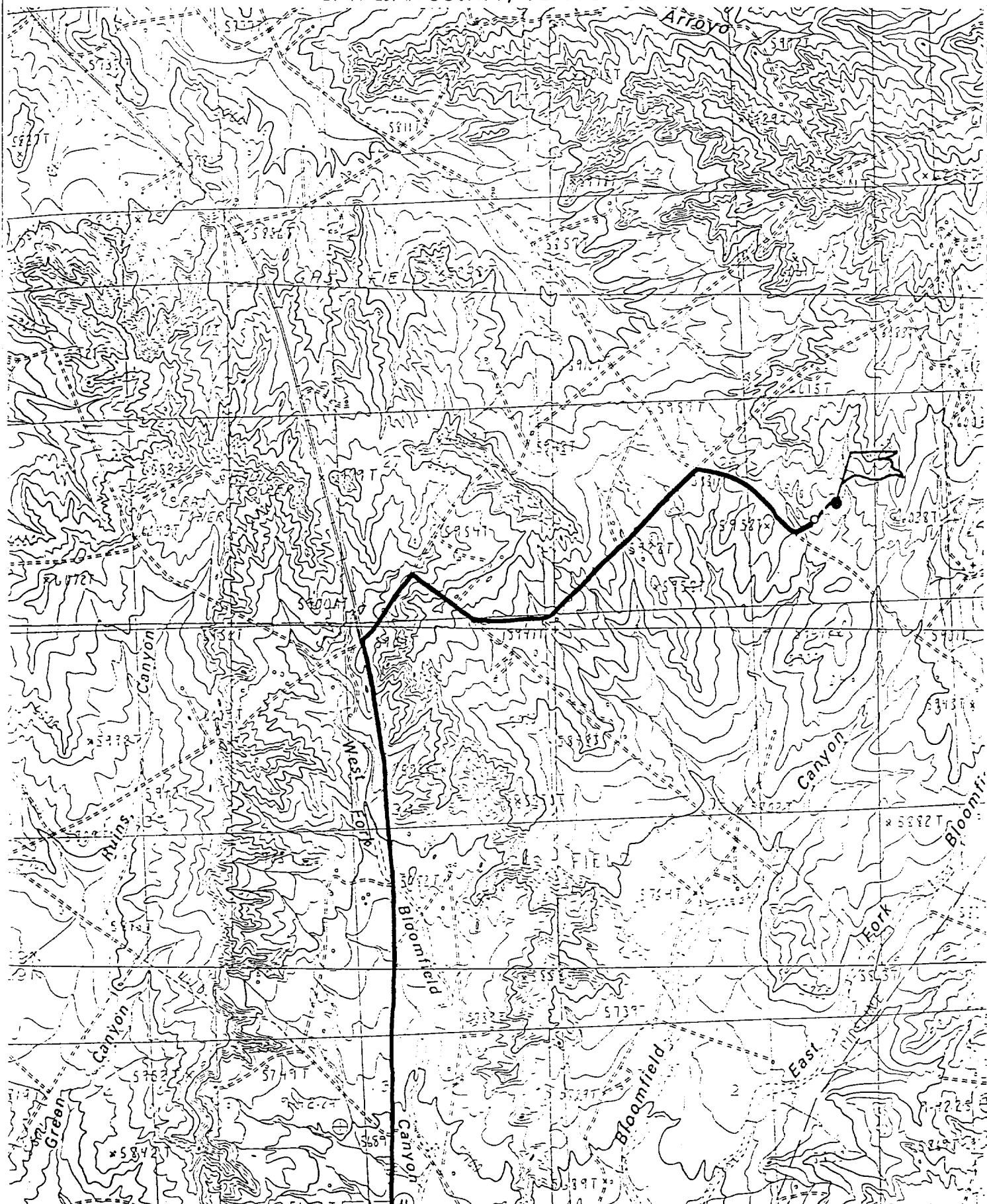
Fogelson #1

February 16, 2000

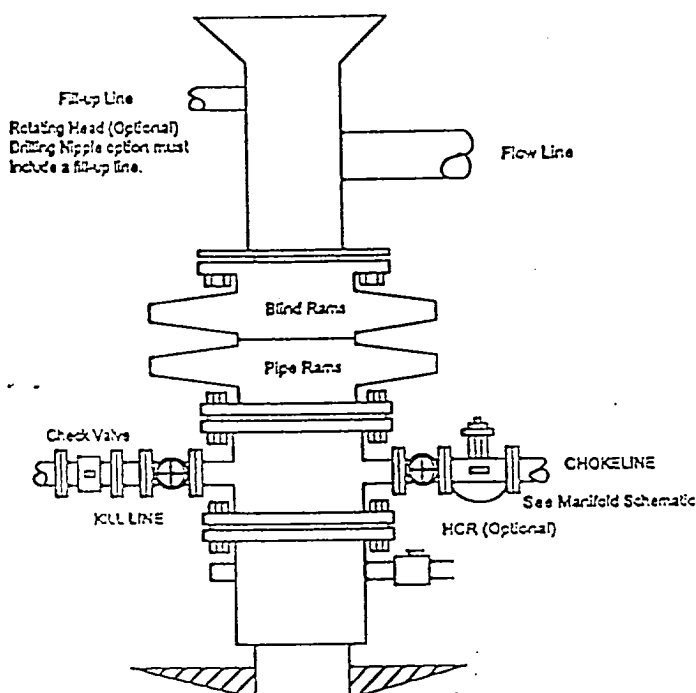
If you can get us an AF
we could drill this well
fairly quickly. must be
producing by 9/20.

Wm
2/22/00

1980' FSL & 660' FEL, SECTION 26, T30N, R11W, N.M.P.M.
SAN JUAN COUNTY, NEW MEXICO



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

