

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on
reverse side)

FORM APPROVED
OMB NO. 1004-0136
Expires: February 28, 1995

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK
DRILL ☒ DEEPEN ☐

1b. TYPE OF WELL
OIL WELL ☐ GAS WELL ☒ OTHER ☐

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
790' FSL & 835' FEL Section 7, T28N, R10W, Unit P
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
2.050'

17. NO. OF ACRES ASSIGNED TO THIS WELL
SE/4 - 128.17 acres

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
407'

19. PROPOSED DEPTH
2,050'

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
5,837' GL

22. APPROX. DATE WORK WILL START*
12/99

5. LEASE DESIGNATION AND SERIAL NO.
SF-047039(b)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.
J. F. Day "B" #2R

9. API WELL NO.
30045-30082

10. FIELD AND POOL, OR WILDCAT
Fulcher Kutz Pictured Cliffs

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 7, T28N, R10W

12. COUNTY OR PARISH
San Juan

13. STATE
NM

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#	2,050'	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 2,050'.

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 Thomas DeLong TITLE Thomas DeLong, Prod Engineer DATE 10/29/99

(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 _____ TITLE _____ DATE 12/8/99

*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 20, 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 30-045-30082		*Pool Code 77200	*Pool Name FULCHER KUTZ PICTURED CLIFFS
*Property Code 25140	*Property Name J. F. DAY "B"		*Well Number 2R
*OGRID No. 167067	*Operator Name CROSS TIMBERS OPERATING COMPANY		*Elevation 5837'

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
P	7	28N	10W		790	SOUTH	835	EAST	SAN JUAN

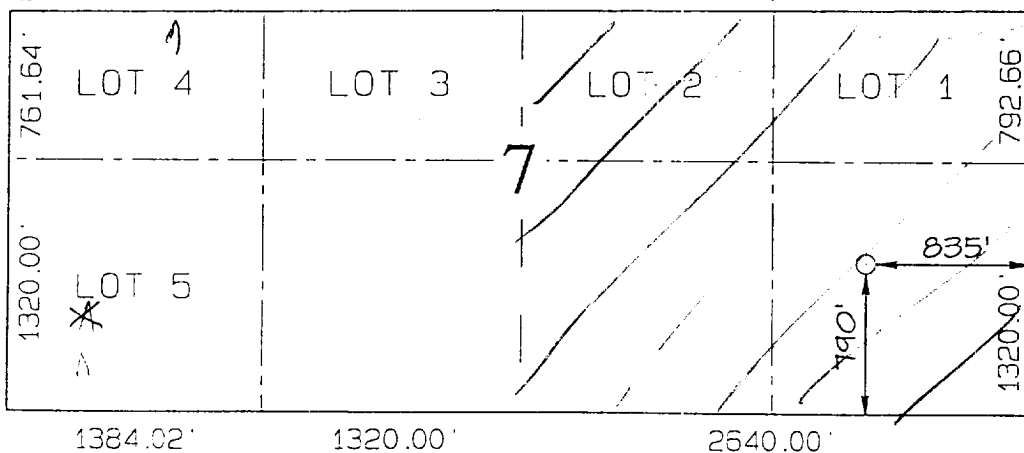
11 Bottom Hole Location If Different From Surface

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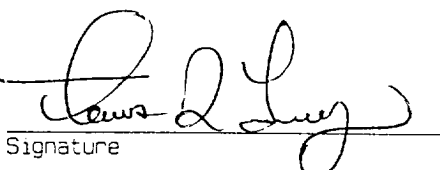
NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

5330.82'



17 OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief


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

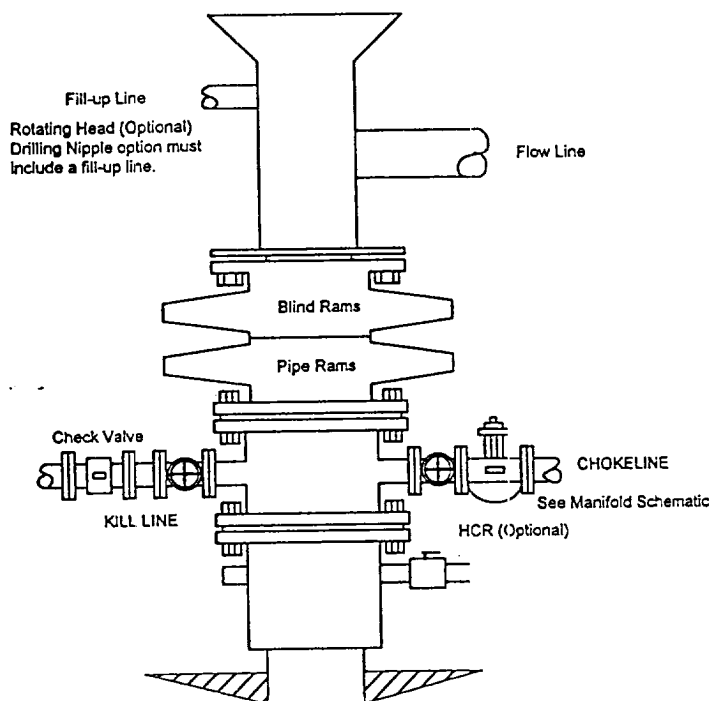
AUGUST 16, 1999

Date of Survey

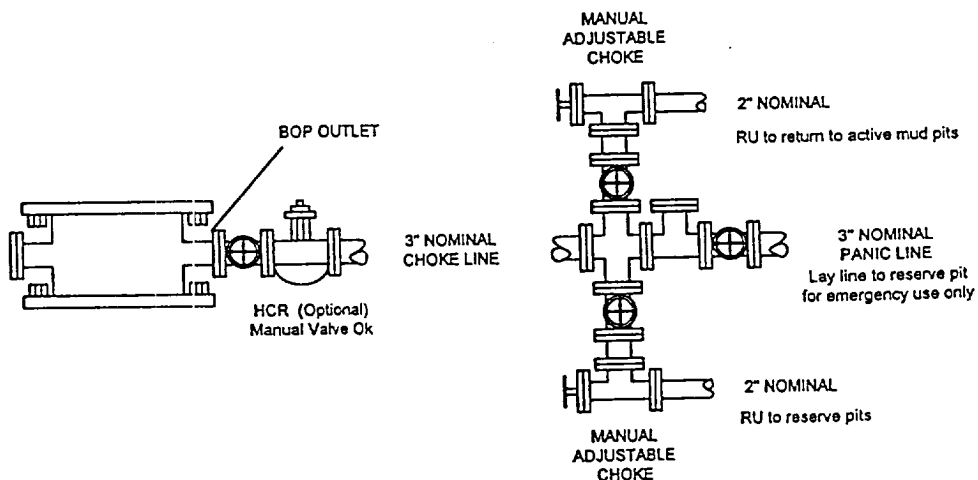
Signature and Seal of Professional Surveyor

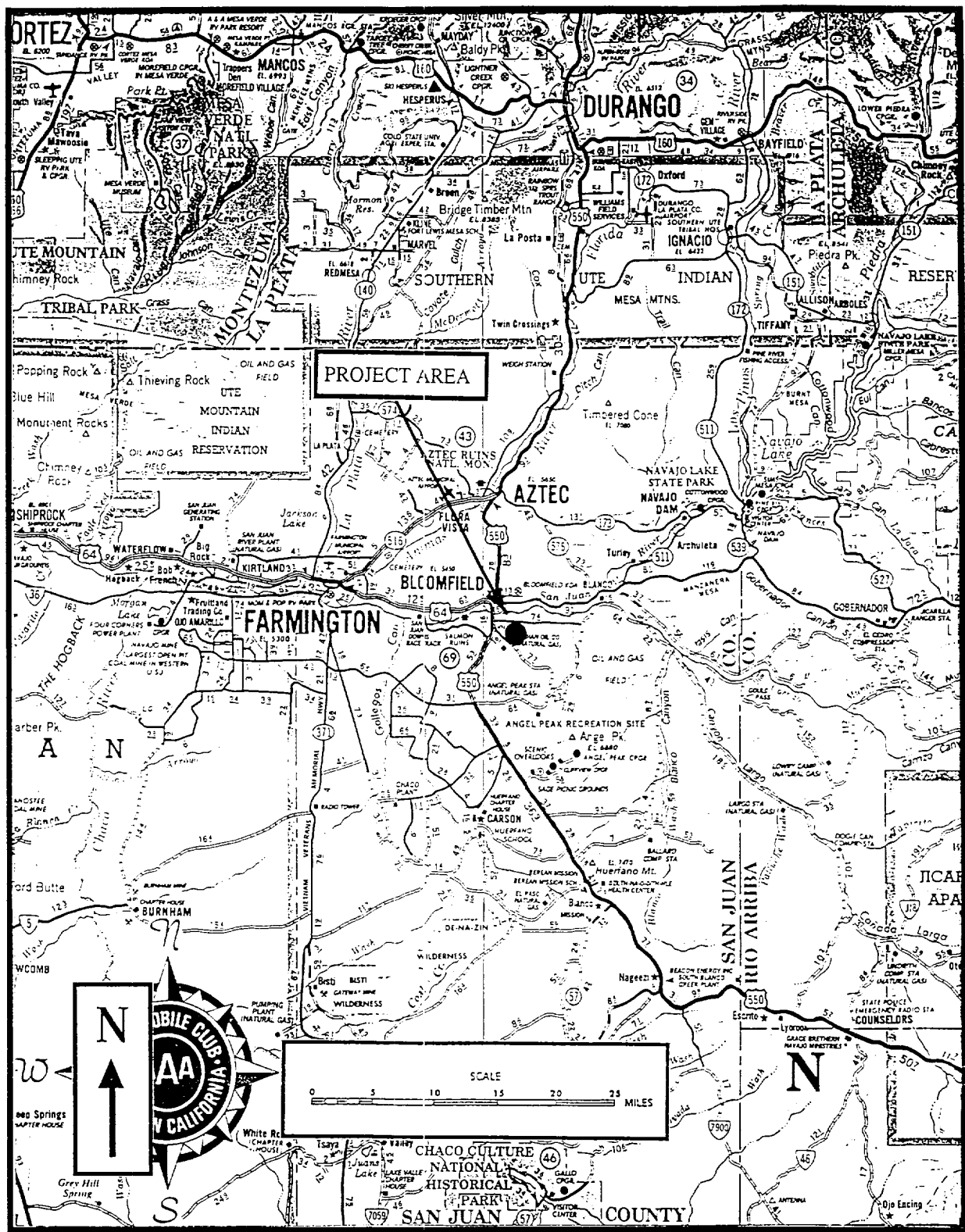

Certificate 6857

**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**





GENERAL LOCATION
NEW MEXICO



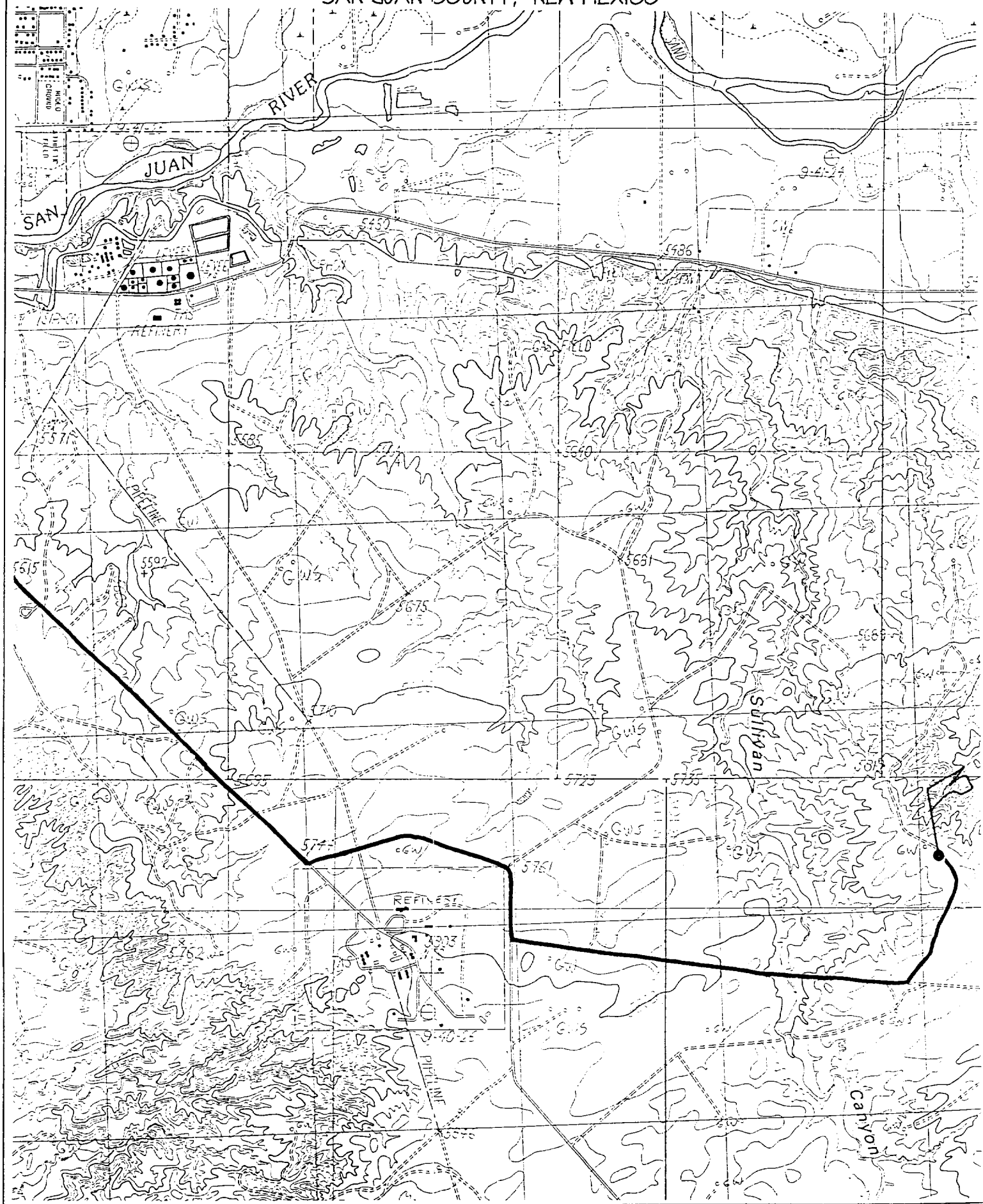
CROSS TIMBERS OPERATING COMPANY
PROPOSED J. F. DAY "B" #2R WELL PAD
SAN JUAN COUNTY, NEW MEXICO

FIGURE 1
VICINITY MAP

CROSS TIMBERS OPERATING COMPANY J.F. DAY "B" #2R

790' FSL & 835' FEL, SECTION 7, T28N, R10W, N.M.P.M.

SAN JUAN COUNTY, NEW MEXICO



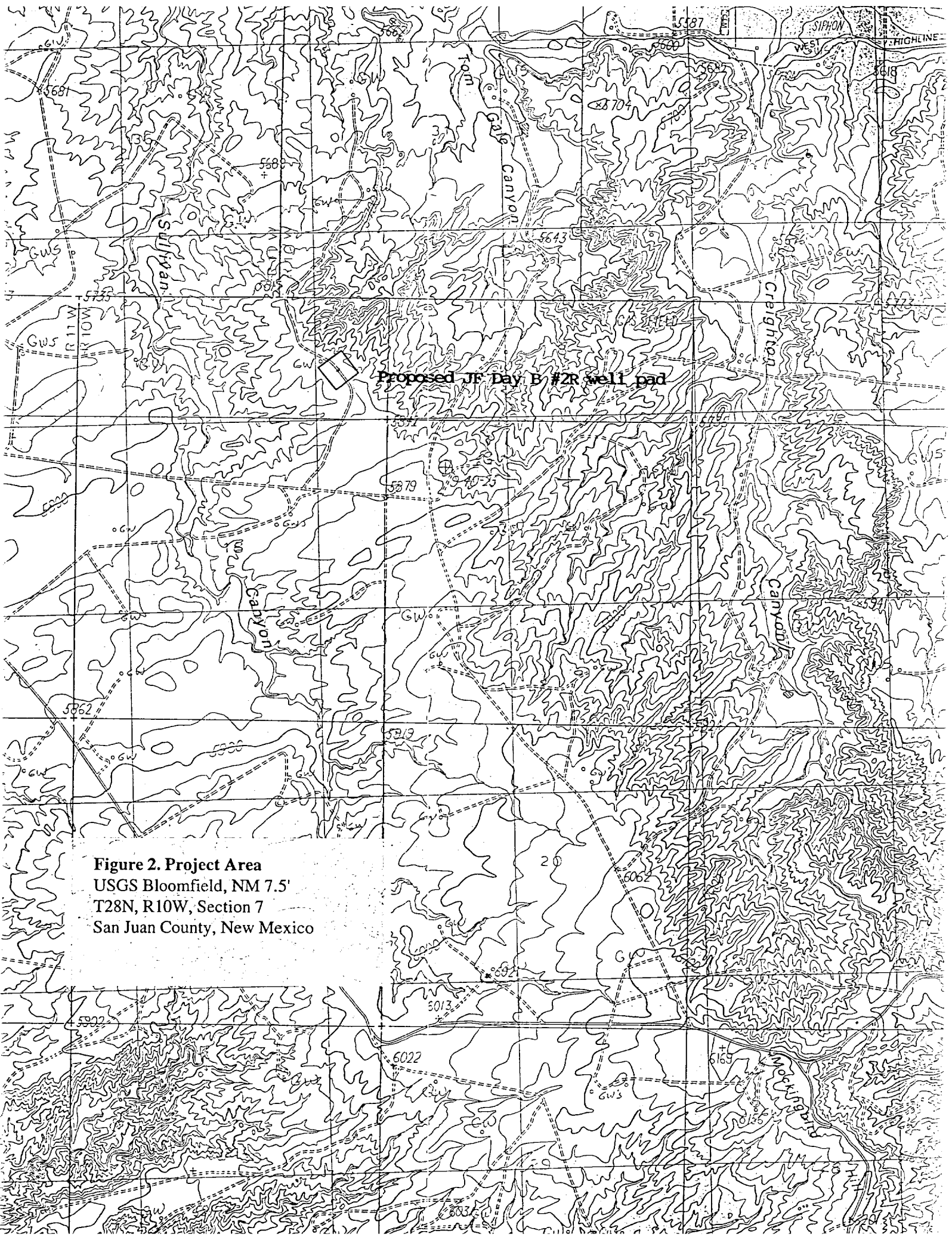


Figure 2. Project Area
USGS Bloomfield, NM 7.5'
T28N, R10W, Section 7
San Juan County, New Mexico