

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 ☐

JAN 2001

b. TYPE OF WELL

OIL ☐

GAS ☒

OTHER

SINGLE ☒

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 1160 1450

1000' FSL & 1050' FEL Sec 35, T32N, R14W

At proposed prod. zone

RECEIVED
OCT 11 2000
Bureau of Land Management
Durango Colorado

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) 1360'

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. 800'

19. PROPOSED DEPTH

3,200'

20. ROTARY OR CABLE TOOLS

Rotary

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

6471' GL

22. APPROX. DATE WORK WILL START*

Winter 2001

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" J-55	24.0#	350'	220 sx Type III
7-7/8"	4-1/2" J-55	10.5#	3,200'	610 sx 50/50 Poz, Type III cmt

SEE ATTACHED
CONDITIONS OF APPROVAL

Venting / Flaring approved for 30 days
per NTL-4A

Set 8-5/8", 24.0#, J-55 STC surface csg @ 350'. Cmt w/approx 220 sx Type III cmt w/additives. Attempt to circ cmt to surface.

Install & test BOP equipment as required. Drill 7-7/8" hole to approx 3,200'.

Set 4-1/2", 10.5#, J-55, STC production csg @ 3,200' TVD. Cmt w/approx 610 sx 50/50 Poz, Type III cmt w/additives. Final cmt volumes will be obtained fr/caliper log + 30% excess. Attempt to circ cmt to surface.

Approval of this agreement does not warrant or certify that the operator thereof and other holders of operating rights hold legal or equitable title to those rights in the subject lease which are committed hereto...

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 deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer location, if any.

24.

SIGNED

TITLE

Drilling Engineer

DATE 10/2/00

(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:

ACTING

MINERALS STAFF CHIEF

APPROVED FOR A PERIOD
NOT TO EXCEED 1 YEAR.

APPROVED BY

/s/ JOHN L. PECORI

TITLE

DATE

OCT 17 2001

*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.

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

3b. Phone No. (include area code)

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

1,360' FSL & 1,850' FEL Sec 35, T32N, R14W (Old location)

1,160' FSL & 1,980' FEL Sec 35, T32N, R14W (New location)

5. Lease Serial No.

6. If Indian, Allottee or Tribe Name
Ute Indians "A" #34

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

8. Well Name and No.
30-045-30494
Ute Dome Dakota

9. API Well No.

10. Field and Pool, or Exploratory Area
San Juan NM

11. County or Parish, State

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☒ Notice of Intent

☒ Subsequent Report

☐ Final Abandonment Notice

TYPE OF ACTION

☐ Acidize

☐ Alter Casing

☐ Casing Repair

☐ Change Plans

☐ Convert to Injection

☐ Deepen

☐ Fracture Treat

☐ New Construction

☐ Plug and Abandon

☐ Plug Back

☐ Production (Start/Resume)

☐ Reclamation

☐ Recomplete

☐ Temporarily Abandon

☐ Water Disposal

☐ Water Shut-Off

☐ Well Integrity

☒ Other Moved

well location

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.)

Cross Timbers has moved the location of the above mentioned well due to an archeological disturbance found on the original well pad.

The old location was originally staked @ 1,360' FSL & 1,850' FEL in Sec 35, T32N, R14W.

The new location is now staked @ 1,160' FSL & 1,980' FEL in Sec 35, T32N, R14W.

The APD for this well is currently being review by Durango BML. Please correct the APD with this new location as required. *A copy of the plat is enclosed for your review.

* Not enclosed

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

JW Patton

Title

Drilling Engineer

Date

12/15/00

TG 12/20/00

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

APPROVED BY
JOHN L. PECOR

ACTING

MINERALS STAFF CHIEF

Title

Office

Date

JAN 17 2001

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.

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.

1947-1948

1947-1948

1947-1948

District I
PO Box 1930, Hobbs, NM 88241-1980

District II
PO Box 200, Artesia, NM 88211-0719

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

District IV
PO Box 2000, Santa Fe, NM 87504-2000

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 30-045-30494		*Pool Code 86720	*Pool Name UTE DOME DAKOTA
*Property Code 22645	*Property Name UTE INDIANS A		*Well Number 34
*GRID No. 157067	*Operator Name CROSS TIMBERS OPERATING COMPANY		*Elevation 6069'

10 Surface Location

UL or lot no.	Section	Township	Range	Lot 1st	Feet from the	North/South line	Feet from the	East/West line	County
0	35	32N	14W		1160	SOUTH	1980	EAST	SAN JUAN

11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot 1st	Feet from the	North/South line	Feet from the	East/West line	County

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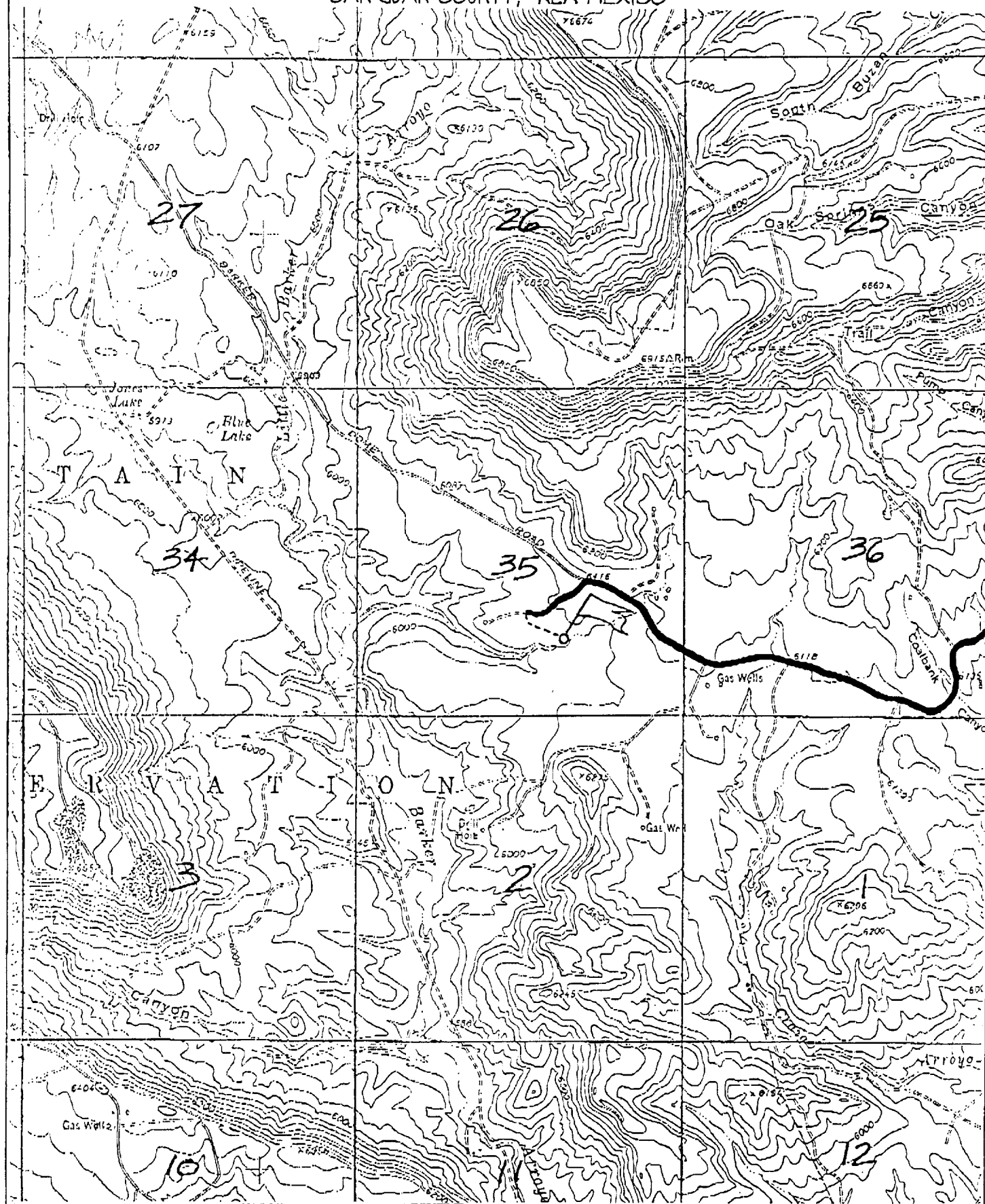
NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

	16 5280.00' 35 5280.00'	17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. Signature <u>Jeff Patton</u> Printed Name <u>Jeff Patton</u> Title <u>Production Engineer</u> Date <u>12/15/00</u>
	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. DECEMBER 8, 2000 Date of Survey Signature and Seal <u>NEALE C. EDWARDS</u> Certificate Number <u>6857</u>	
	5280.00'	

CROSS TIMBERS OPERATING COMPANY U.I. INDIANS A #34

1160' FSL & 1980' FEL, SECTION 35, T32N, R14W, N.M.P.M.

SAN JUAN COUNTY, NEW MEXICO





BOP SCHEMATIC FOR DRILLING OPERATIONS CLASS 1 (2M) NORMAL PRESSURE

TESTING PROCEDURE

1. Test BOP after installation:

Pressure test BOP to 200-300
psig (low pressure) for 5 min.

Test BOP to Working Press or
to 70% internal yield of surf csg
(10 min).

2. Test operation of (both) rams
on every trip.

3. Check and record Accumulator
pressure on every tour.

4. Re-pressure test BOP stack after
changing out rams.

5. Have kelly cock valve with handle available.

6. Have safety valve and subs to fit all sizes of
drill string.

