

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☒

GAS
WELL ☐

OTHER

SINGLE
ZONE ☐

MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Cotton Petroleum Corporation

3. ADDRESS OF OPERATOR

3773 Cherry Creek Drive No. #750, Denver, CO 80209

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface

718' FSL & 2035' FEL Section 13

At proposed prod. zone

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

BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA

15. DISTANCE FROM PROPOSED*
LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

16. NO. OF ACRES IN LEASE
2560

17. NO. OF ACRES ASSIGNED
TO THIS WELL

80/160

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

19. PROPOSED DEPTH
7445'

20. ROTARY OR CABLE TOOLS

Rotary

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

GR 6843'

DRILLING OPERATIONS AUTHORIZED ARE
SUBJECT TO COMPLIANCE WITH ATTACHED

22. APPROX. DATE WORK WILL START*

1-1-85

23. "GENERAL REQUIREMENTS"
PROPOSED CASING AND CEMENTING PROGRAM

This action is subject to administrative
appeal pursuant to 30 CFR 290.
QUANTITY OF CEMENT

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8"	24#	350'	300 sxs
7-7/8"	4-1/2"	10.5#	7445'	1210 sxs or sufficient vol to cover Ojo Alamo @ approx 2430'

- A. Location Plat
- B. Drilling Prognosis
- C. Surface use Plan
- D. Surface Casing Cement
- D1. Production Casing Cement
- E. Schematic Diagram of Rig BOP
- E1. BOP Test Procedure
- F. Rig Layout
- F1. Inventory
- G. Existing & Planned Access Roads
- G1. Water Supply
- H. Existing Wells - One Mile Radius

- I. Existing or Proposed Facilities - One
Mile Radius
- J. Detailed Location Plat of Production
Facilities
- K. Well Site Layout
- L. Drill Pad Layout with Elevations
- L1. Cross Sections of Planned Cut & Fill
Across Location
- M. Archaeological/Cultural Resource Inventory
- N. Lease Special Stipulations

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, 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 Division Production Mgr AS AMENDED 12-10-84

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

FEB 07 1985

TITLE

CONDITIONS OF APPROVAL, IF ANY:

OIL CON. DIV.
DIST. 3

NMOCC

*See Instructions On Reverse Side

OIL CONSERVATION DIVISION

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENTP. O. BOX 2088
SANTA FE, NEW MEXICO 87501Form C-102
Revised 10-1-78

All distances must be from the outer boundaries of the Section.

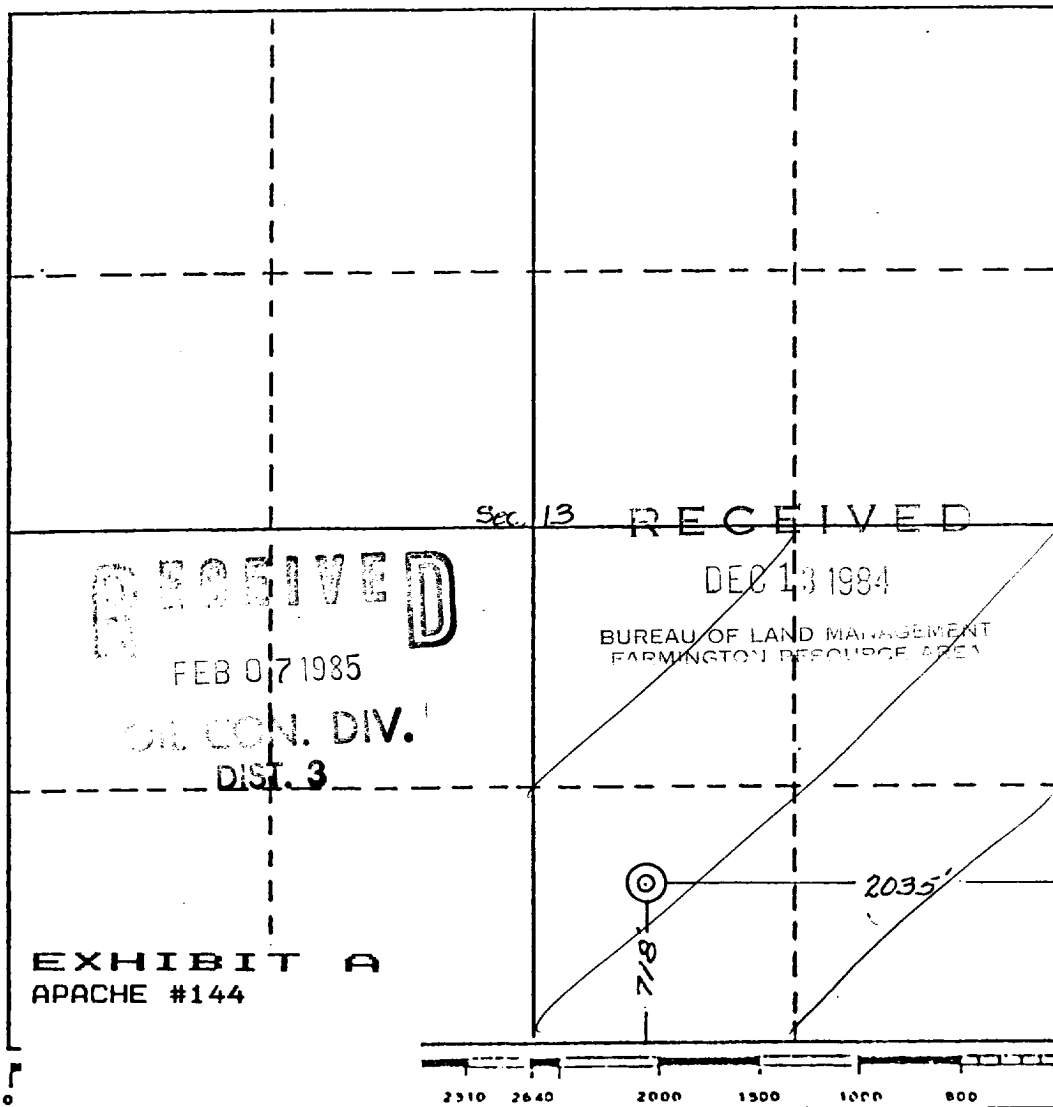
Operator COTTON PETROLEUM CORPORATION			Lease JICARILLA CONTRACT # 129 Apache			Well No. 144		
Unit Letter 0	Section 13	Township 24 NORTH	Range 4 WEST	County RIO ARriba				
Actual Footage Location of Well: 718 feet from the SOUTH line and 2035 feet from the EAST line								
Ground Level Elev. 6843	Producing Formation			Pool W. L. L. L. D. L.	Dedicated Acreage: 160 Acres			

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Division.



CERTIFICATION

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

Name

Division Production Mgr.

Position

Cotton Petroleum Corporation

Company

December 11, 1984

Date

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 knowledge and belief.

Date Surveyed

Registered Professional Engineer
and/or Land Surveyor

Certificate No.

5980

EXHIBIT G1
APACHE #144
SEC 13-T24N-R4W

LEDGEND G1

PROPOSED RD
Existing rd includes truck
route from well to water hole

