

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, Colorado 80209

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

3006' FNL 2171' FEL, Sec 2 T24N

At proposed prod. zone

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

BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA

10. 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

2665

17. NO. OF ACRES ASSIGNED
TO THIS WELL

222.00

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

19. PROPOSED DEPTH

7680'

20. ROTARY OR CABLE TOOLS

Rotary

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

GR 6959'

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

22. APPROX. DATE WORK WILL START*

12-15-84

23. PROPOSED CASING AND CEMENTING PROGRAM

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

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8"	24#	300'	300 sxs
7-7/8"	4-1/2"	10.5#	7680'	1210 sxs or sufficient vol to cover Ojo Alamo @ approx 2666'

Log Gallup and Dakota for potential hydrocarbon. EXHIBITS ATTACHED

1. Location Plat
2. Drilling Prognosis
3. Surface use Plan
4. Surface Casing Cement
5. Production Casing Cement
6. Schematic Diagram of Rig BOP
7. BOP Test Procedure
8. Rig Layout & Inventory
9. Existing & Planned Access Roads and Water Supply
10. Existing Wells - One Mile Radius
11. Existing or Proposed Facilities - One Mile Radius
12. Detailed Location Plat of Production Facilities
13. Well Site Layout
14. Drill Pad Layout with Elevations
15. Cross Sections of Planned Cut & Fill Across Location
16. Archaeological/Cultural Resource Inventory
17. 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 [Signature] TITLE Division Prod. Mgr.

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

EEB 071985

OIL CON. DIV.
DIST. 3

*See Instructions On Reverse Side

APPROVED
AS AMENDED

JAN 22 1985

AREA MANAGER
FARMINGTON RESOURCE AREA

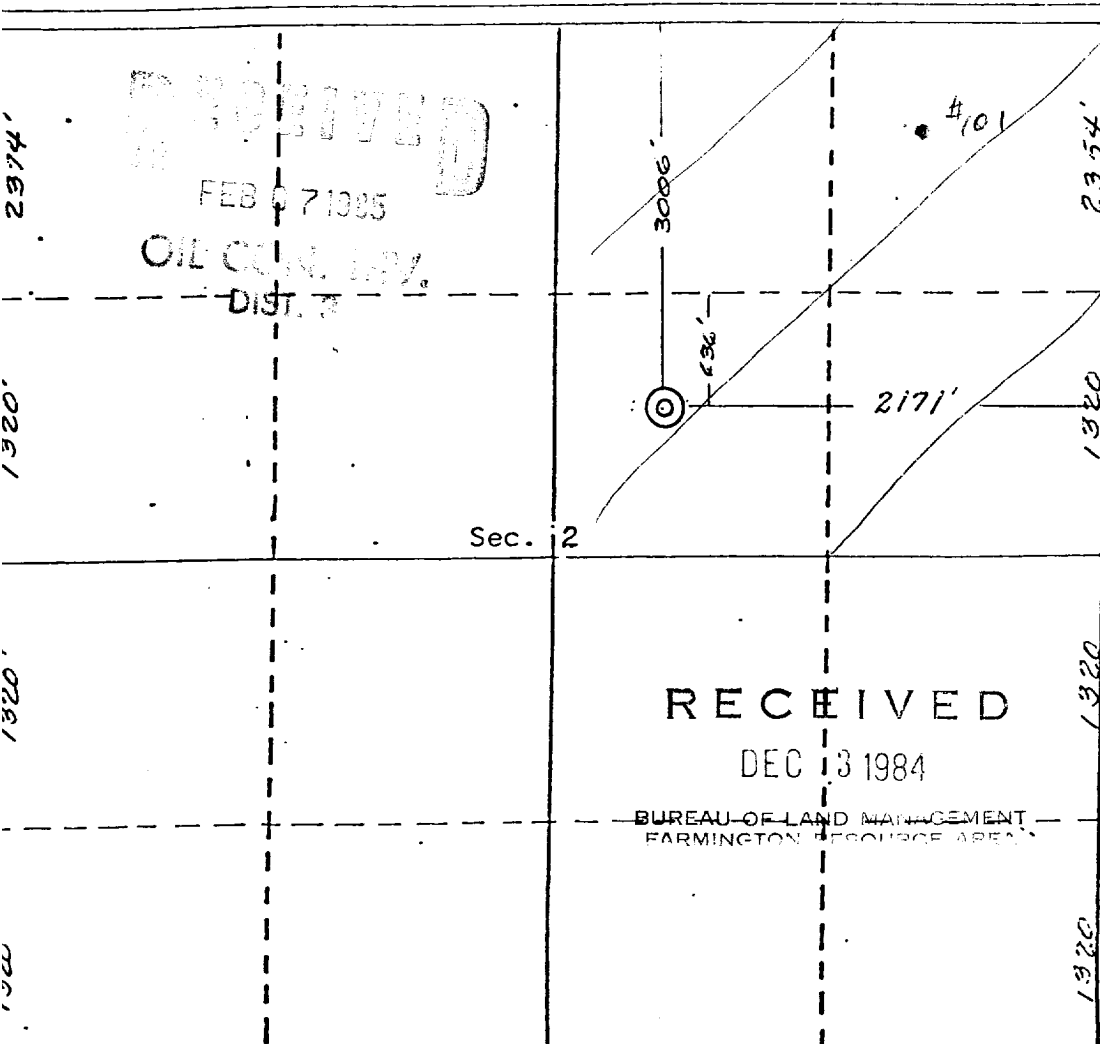
Operator COTTON PETROLEUM CORPORATION			Lease JICARILLA CONTRACT # 126 Apache		Well No. 143
Unit Letter G	Section 2	Township 24 NORTH	Range 4 WEST	County RIO ARRIBA	
Actual Postage Location of Well:					
3006		feet from the NORTH line and		2171	feet from the EAST line
Ground Level Elev. 6959	Producing Formation		Pool West Lindrith Gallup-Dakota		Dedicated Acreage: 160.222 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

Position

Company

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.

REGISTERED LAND SURVEYOR
8 November 1984

Date of Survey
Curtis C. Stocking
Registered Professional Engineer
and/or Surveyor
Curtis C. Stocking

Certificate No.
5980

EXHIBIT A
APACHE #143

[illegible][illegible]

EXHIBIT C
APACHE #143
SEC 2-T24N-R4W

LEGEND
 PROPOSED RD
 Existing Rd includes truck
 route from well to Water Hole

The map shows a rugged terrain with numerous contour lines. A proposed road, indicated by a dashed line, runs from the bottom left towards the center. A solid line represents an existing road. A water hole is marked with a black dot near the top center. The map includes labels for 'Canada', 'Larga', 'Cottonwood Canyon', and 'Brill'. Elevation markers such as 6743, 6760, 6812, 6815, 6820, 6831, 6857, 6867, 6900, 6920, 6936, 6948, 6962, 6970, 6980, 6990, 7000, 7010, 7020, 7030, 7040, 7050, 7060, 7070, 7080, 7090, 7100, 7110, 7120, 7130, 7140, 7150, 7160, 7170, 7180, 7190, 7200, 7210, 7220, 7230, 7240, 7250, 7260, 7270, 7280, 7290, 7300, 7310, 7320, 7330, 7340, 7350, 7360, 7370, 7380, 7390, 7400, 7410, 7420, 7430, 7440, 7450, 7460, 7470, 7480, 7490, 7500, 7510, 7520, 7530, 7540, 7550, 7560, 7570, 7580, 7590, 7600, 7610, 7620, 7630, 7640, 7650, 7660, 7670, 7680, 7690, 7700, 7710, 7720, 7730, 7740, 7750, 7760, 7770, 7780, 7790, 7800, 7810, 7820, 7830, 7840, 7850, 7860, 7870, 7880, 7890, 7900, 7910, 7920, 7930, 7940, 7950, 7960, 7970, 7980, 7990, 8000, 8010, 8020, 8030, 8040, 8050, 8060, 8070, 8080, 8090, 8100, 8110, 8120, 8130, 8140, 8150, 8160, 8170, 8180, 8190, 8200, 8210, 8220, 8230, 8240, 8250, 8260, 8270, 8280, 8290, 8300, 8310, 8320, 8330, 8340, 8350, 8360, 8370, 8380, 8390, 8400, 8410, 8420, 8430, 8440, 8450, 8460, 8470, 8480, 8490, 8500, 8510, 8520, 8530, 8540, 8550, 8560, 8570, 8580, 8590, 8600, 8610, 8620, 8630, 8640, 8650, 8660, 8670, 8680, 8690, 8700, 8710, 8720, 8730, 8740, 8750, 8760, 8770, 8780, 8790, 8800, 8810, 8820, 8830, 8840, 8850, 8860, 8870, 8880, 8890, 8900, 8910, 8920, 8930, 8940, 8950, 8960, 8970, 8980, 8990, 9000, 9010, 9020, 9030, 9040, 9050, 9060, 9070, 9080, 9090, 9100, 9110, 9120, 9130, 9140, 9150, 9160, 9170, 9180, 9190, 9200, 9210, 9220, 9230, 9240, 9250, 9260, 9270, 9280, 9290, 9300, 9310, 9320, 9330, 9340, 9350, 9360, 9370, 9380, 9390, 9400, 9410, 9420, 9430, 9440, 9450, 9460, 9470, 9480, 9490, 9500, 9510, 9520, 9530, 9540, 9550, 9560, 9570, 9580, 9590, 9600, 9610, 9620, 9630, 9640, 9650, 9660, 9670, 9680, 9690, 9700, 9710, 9720, 9730, 9740, 9750, 9760, 9770, 9780, 9790, 9800, 9810, 9820, 9830, 9840, 9850, 9860, 9870, 9880, 9890, 9900, 9910, 9920, 9930, 9940, 9950, 9960, 9970, 9980, 9990, 10000.

EXHIBIT D
APACHE #143
SEC 2-T24N-R4W

LEGEND
 PROPOSED RD
 Existing Rd includes truck
 route from well to Water Hole

Well
 Water Hole
 Cottonwood Canyon
 Larga
 Canada
 Pipeline
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