

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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 ☐

2. NAME OF OPERATOR
Cotton Petroleum Corporation

3. ADDRESS OF OPERATOR
717 17th St., Suite 2200, Denver, Colorado 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
At surface
At proposed prod. zone 850' FEL, 1650' FSL, Section 9

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

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 850

16. NO. OF ACRES IN LEASE 2665

17. NO. OF ACRES ASSIGNED TO THIS WELL 160

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 7330'

19. PROPOSED DEPTH 7330'

20. ROTARY OR CABLE TOOLS Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.) 6762' GL

22. APPROX. DATE WORK WILL START* 1-1-81

5. LEASE DESIGNATION AND SERIAL NO.
Contract No. 127

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Jicarilla Apache

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Apache

9. WELL NO.
135

10. FIELD AND POOL, OR WILDCAT
Lindrith Gallup-Dakota

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
N.M.P.M.
Sec 9-T24N-R4W

12. COUNTY OR PARISH
Rio Arriba

13. STATE
New Mexico

PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8"	24#	300'	300 sacks
7 7/8"	4 1/2"	10.5# & 11.6#	7330'	

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

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

It is proposed to drill this well with rotary tools, and drilling mud as a circulation medium, through the Dakota Formation. Possible production zones in the Gallup and Dakota Formation will be completed and downhole commingled. Production casing will be cemented in such a manner as to protect the Pictured Cliffs Formation. Fence reserve pit on 3 sides before spudding. Fence 4th side when MORT.

Estimated Formation Tops

Pictured Cliffs	2785'	Gallup	6068'
Chacra	3617'	Greenhorn	6933'
Mesaverde	4428'	Graneros	6990'
		Dakota	7019'

RECEIVED

NOV 24 1980

U. S. GEOLOGICAL SURVEY
FINDING REPORTRECEIVED
FEB 20 1981OIL CON. COM.
DIST. 3

10-29-80

SIGNED DE Wood / LCM
(This space for Federal or State office use)

TITLE Division Production Manager

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF

DISTRICT ENGINEER

*See Instructions On Reverse Side

OIL CONSERVATION DIVISION

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

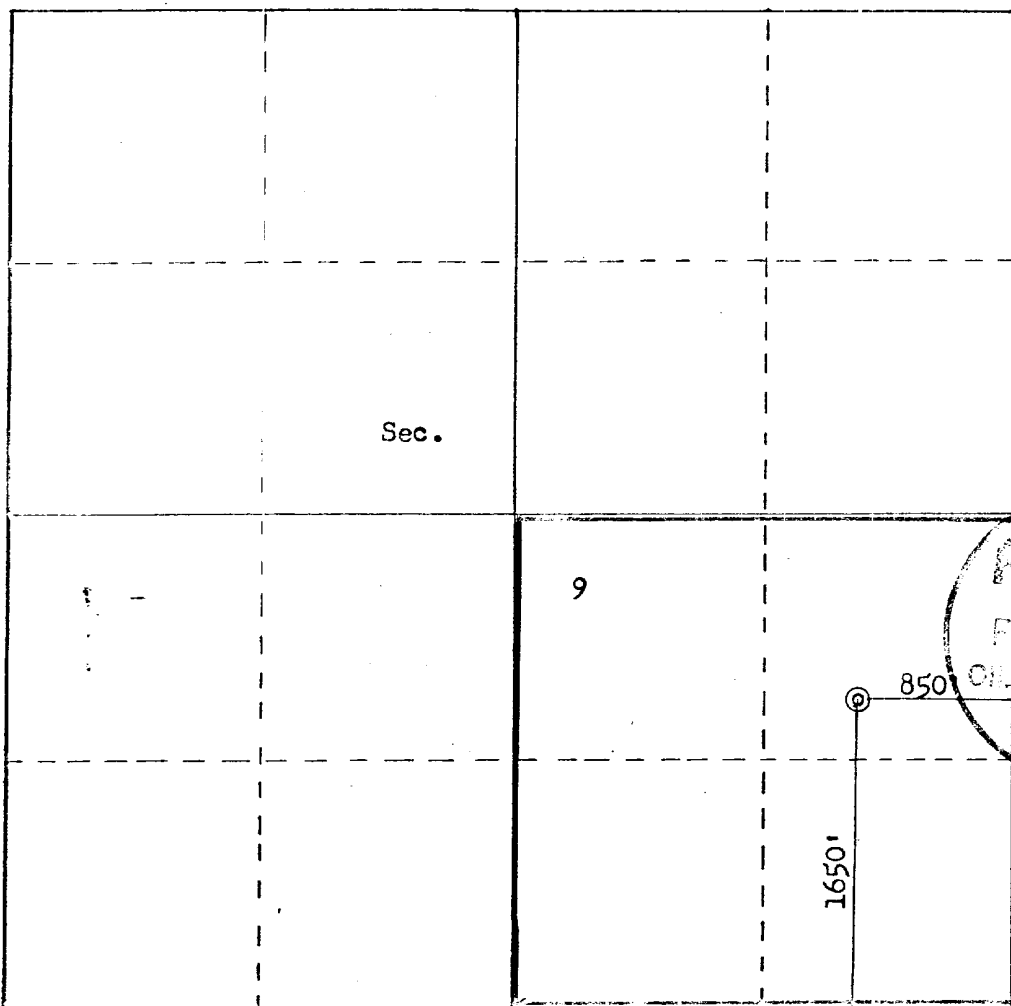
P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-107
Revised 10-1-78

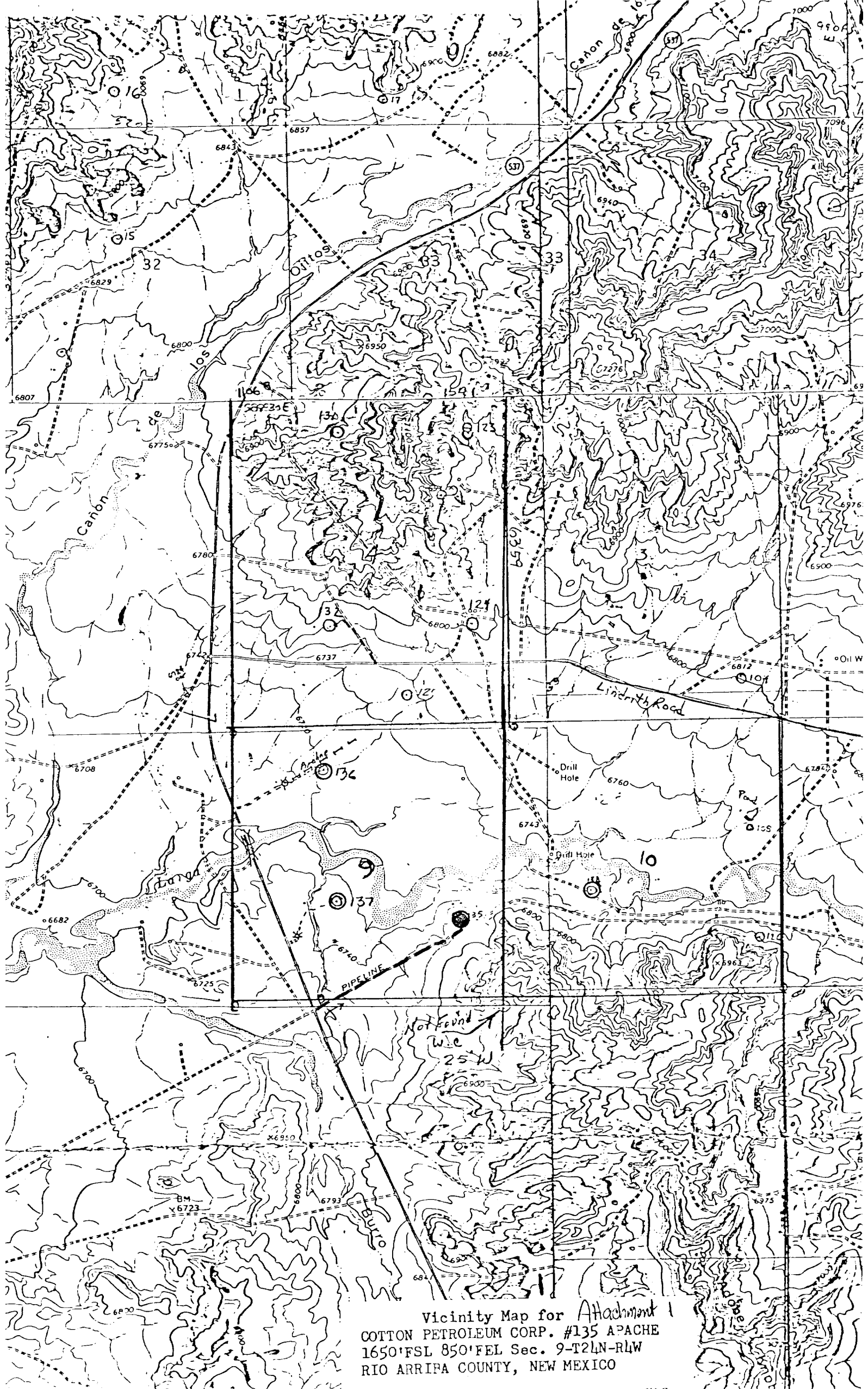
All distances must be from the outer boundaries of the Section.

Operator COTTON PETROLEUM CORPORATION			Lease APACHE		Well No. 135
Unit Letter I	Section 9	Township 24N	Range 4W	County Rio Arriba	
Actual Footage Location of Wells: 1650 feet from the South line and 850 feet from the East line					
Ground Level Elev: 6762	Producing Formation Gallup - Dakota		Pool Lindrieth Gallup Dakota West		Dedicated Acreage: 1600 Acres
<p>1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.</p> <p>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).</p> <p>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?</p> <p><input type="checkbox"/> Yes <input type="checkbox"/> No If answer is "yes," type of consolidation _____</p> <p>If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____</p> <p>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 Commission.</p>					



Scale: 1"=1000'

CERTIFICATION	
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.	
Name	D.E. Wood
Position	Division Production Mgr
Company	Cotton Petroleum Corp
Date	11/4/80
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	September 30, 1980
Registered Professional Engineer and Land Surveyor Fred B. Kerr, Jr.	
Certificate No.	3950



Vicinity Map for Attachment
COTTON PETROLEUM CORP. #135 APACHE
1650'FSL 850'FEL Sec. 9-T2LN-R4W
RIO ARRIPIA COUNTY, NEW MEXICO