

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

(Other than on reverse side)

30-039-23892

5. LEASE DESIGNATION AND SERIAL NO.

CONTRACT 129

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

JICARILLA APACHE

7. UNIT AGREEMENT NAME

NA

8. FARM OR LEASE NAME

APACHE

9. WELL NO.

147

10. FIELD AND POOL, OR WILDCAT

LINDRITH GALLUP DAKOTA W.

11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA

SEC 13 T24N R4W

12. COUNTY OR PARISH 13. STATE

RIO ARRIBA NM

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 NORTH #750, DENVER, CO 80209

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

At surface 2310' FNL 1650' FEL

At proposed prod. zone

RECEIVED

SEP 20 1985

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)

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

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

6887'

16. BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA
2665

19. PROPOSED DEPTH

7487'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

160 Jnt w/Apache 121

20. ROTARY OR CABLE TOOLS

ROTARY

22. APPROX. DATE WORK WILL START*

10/7/85

23.

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

PROPOSED CASING AND CEMENTING PROGRAM

This action is subject to technical and
procedural review pursuant to 43 CFR 3165.3
and appeal pursuant to 43 CFR 3165.4.

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8"	24#	380'	300 SXS
7-7/8"	4-1/2"	10.5#	7487'	1300 SXS OR SUFFICIENT VOLUME TO COVER OJO ALAMO AT APPROX. 2542'

- A. LOCATION PLAT
- B. DRILLING PROGNOSIS
- C. SURFACE USE PLAN
- C1. PRODUCTION CASING CEMENT
- C2. SURFACE CASING CEMENT
- D. SCHEMATIC DIAGRAM OF RIG
BOP & MANIFOLD
- E. BOP TEST PROCEDURE
- F. RIG LAYOUT
- F1. INVENTORY
- G. EXISTING & PLANNED ACCESS
ROADS
- H. EXISTING WELLS - 1 MILE RADIUS

- I. EXISTING OR PROPOSED FACILITIES - 1 MILE
- RADIUS
- J. DETAILED LOCATION PLAT OF PRODUCTION
FACILITIES
- K. WELL SITE LAYOUT
- L. DRILL PAD LAYOUT WITH ELEVATIONS
- LL. CROSS SECTIONS OF PLANNED CUT & FILL
ACROSS LOCATION
- M. LEASE SEPCIAL 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

DIVISION PRODUCTION MGR.

DATE 9/11/85

(This space for Federal or State office use)

PERMIT NO.

OCT 10 1985

APPROVAL DATE

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

OIL CON. DIV.
DIST. 3

NMOCC

APPROVED
AS AMENDED

OCT 08 1985
(SGD.) MAT MILLENBACH
M. MILLENBACH
AREA MANAGER

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-128
Effective 1-1-65

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

Operator COTTON PETROLEUM CORP.			Lease APACHE		Well No. 147
Unit Letter G	Section 13	Township 24N	Range 4W	County Rio Arriba	
Actual Footage Location of Well: 2310 feet from the North line and 1650 feet from the East line					
Ground Level Elev: 6887	Producing Formation Gallup Dakota		Pool Lindrith Gallup Dakota W.		Dedicated Acreage: 160 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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 Commission.

<p>RECEIVED</p> <p>SEP 20 1985</p> <p>BUREAU OF LAND MANAGEMENT FARMINGTON RESOURCE AREA</p>			
		<p>Sec. 13</p>	
<p>RECEIVED</p> <p>OCT 10 1985</p> <p>OIL CON. DIV DIST. 3</p>		<p>RECEIVED</p>	

CERTIFICATION

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

Name _____

Position _____

Division Production Mgr.

Company _____

Cotton Petroleum Corporation

Date _____

September 17, 1985

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 _____

Willis E. Mahoney

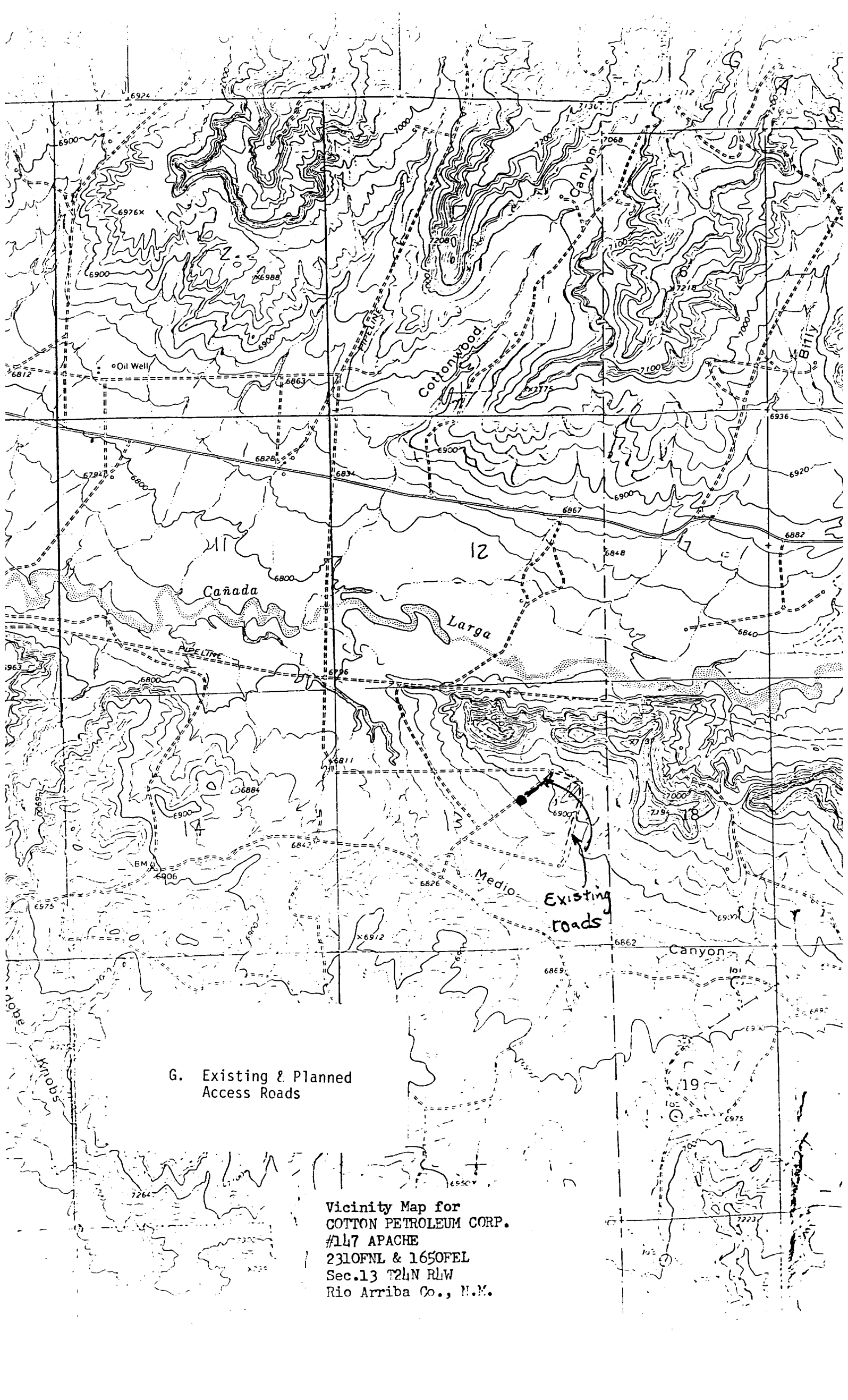
Registered Professional Engineer and Land Surveyor

#8466

Certificate No. _____

REGISTERED PROFESSIONAL LAND SURVEYOR

8466



G. Existing & Planned
Access Roads

Vicinity Map for
COTTON PETROLEUM CORP.
#117 APACHE
2310FNL & 1650FEL
Sec.13 T24N RLW
Rio Arriba Co., N.M.