

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY**

SUBMIT IN DUPLICATE\*

(See other instructions on reverse side)

Form approved.  
Budget Bureau No. 42-R355.5.

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG\***

1a. TYPE OF WELL: OIL WELL  GAS WELL  DRY  Other Dry Gallup only

b. TYPE OF COMPLETION: NEW WELL  WORK OVER  DEEP-EN  PLUG BACK  DIFF. RESVR.  Other Recomplete to  
Gallup

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 1900' FSL & 1660' FWL  
At top prod. interval reported below  
At total depth

**RECEIVED**  
**MAY 24 1982**  
U.S. GEOLOGICAL SURVEY  
FARMINGTON DISTRICT  
14. PERMIT No. 2-18-81

5. LEASE DESIGNATION AND SERIAL NO.

Contract 127

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Jicarilla Apache

7. UNIT AGREEMENT NAME

NA

8. FARM OR LEASE NAME

Apache

9. WELL NO.

134

10. FIELD AND POOL, OR WILDCAT

Lindrith Gallup Dakota Wes

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

Section 10-T24N-R4W

12. COUNTY OR PARISH

Rio Arriba

13. STATE

New Mexico

15. DATE SPUDDED  
8-20-81

16. DATE T.D. REACHED  
9-4-81

17. DATE COMPL. (Ready to prod.)  
11-13-81 5-14-82

18. ELEVATIONS (DF, REB, RT, GR, ETC.)\*  
6752' KB

19. ELEV. CASINGHEAD  
6744'

20. TOTAL DEPTH, MD & TVD  
7278'

21. PLUG, BACK T.D., MD & TVD  
7240'

22. IF MULTIPLE COMPL., HOW MANY\*

23. INTERVALS DRILLED BY  
→

ROTARY TOOLS  
X

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*  
6150' - 6162' Gallup

25. WAS DIRECTIONAL SURVEY MADE  
No

26. TYPE ELECTRIC AND OTHER LOGS RUN  
CNL-FDC, IEL-GR

27. WAS WELL CORED  
No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
<u>8-5/8"</u>	<u>24#</u>	<u>306'</u>	<u>12-1/4"</u>	<u>216 sxs Class G, circ to surf</u>	
<u>4-1/2"</u>	<u>10.5#</u>	<u>7277'</u>	<u>7-7/8"</u>	<u>1st stage:508 sxs Self-Stress</u>	
				<u>2nd stage:414 sxs Self-Stress</u>	
				<u>DV tool set @ 4495'</u>	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
<u>2-3/8"</u>	<u>7021'</u>	

31. PERFORATION RECORD (Interval, size and number)

6150' - 6162' w/2 JSPF

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
<u>6150' - 6162'</u>	<u>2000 gal 15% HCl</u>

33.\* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) <u>Dry</u>	WELL STATUS (Producing or shut-in) <u>Producing from the Dakota</u>					
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	GRAVITY-API (CORR.)	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

TEST WITNESSED BY  
MAY 25 1982

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records  
SIGNED [Signature] TITLE Division Production Manager DATE 5-17-82

**RECEIVED**  
**MAY 26 1982**  
OIL CON. COM.  
DIST 3

**ACCEPTED FOR RECORD**

FARMINGTON DISTRICT

\*(See Instructions and Spaces for Additional Data on Reverse Side)

# INSTRUCTIONS

**General:** This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

**Item 4:** If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

**Item 18:** Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

**Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

**Item 29: "Sacks Cement":** Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

**Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Picture Cliffs	2808'	2910'	No Cores or DST'S	Ojo Alamo	2451'	
Mesaverde	4458'	5144'		Fruitland	2553'	
Gallup	6150'	6290'		Picture Cliffs	2808'	
Dakota	7050'	7246'		Mesaverde	4458'	
				Gallup	6150'	
				Dakota	7050'	