

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions 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 ☐

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐

2. NAME OF OPERATOR

Cotton Petroleum Corporation

3. ADDRESS OF OPERATOR

3773 Cherry Creek Drive North #750, Denver, CO 80203

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

At surface 3006' FNL 2171' FEL

At top prod. interval reported below

At total depth

BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA

14. PERMIT NO.

DATE ISSUED

1-22-85

5. LEASE DESIGNATION AND SERIAL NO.

Contract 126

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Jicarilla Apache

7. UNIT AGREEMENT NAME

NA

8. FARM OR LEASE NAME

APACHE

9. WELL NO.

143

10. FIELD AND POOL, OR WILDCAT

Lindrith Gallup Dakota W.

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

Sec 2 T24N R4W

12. COUNTY OR PARISH

Rio Arriba

13. STATE

New Mexico

15. DATE SPUNDED

2-16-85

16. DATE T.D. REACHED

3-6-85

17. DATE COMPL. (Ready to prod.)

5-10-85

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

6959' GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

7662'

21. PLUG, BACK T.D., MD & TVD

7640'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

0-TD

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

7582-7592', 7568-7576', 7377-7382', 7392-7401', 7406-7411', 7447-7454'

Dakota

25. WAS DIRECTIONAL SURVEY MADE

NO

26. TYPE ELECTRIC AND OTHER LOGS RUN

DIL SFL CNL-FDC, Caliper

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
8-5/8"	24#	400'	12-1/4"	250 sxs cmt	
4-1/2"	10.5#, 11.6#	7662'	7-7/8"	1105 sxs cmt in 2 stages	

29. LINER RECORD

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

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-3/8"	7594'	

31. PERFORATION RECORD (Interval, size and number)

7582-92', 1 JSPF, 7568-76' 1 JSPF,
7377-82', 7392-7401', 7406-11', 7447-54'
1 JSPF

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7582-92, 7568-76'	ac w/5000 gal 15% SAN 1
" "	frac 56,000gal 30#GWX7, 70,000#sd
7377-82, 7392-7401'	ac w/1500 gal ac, frac w/
7406-11', 7447-54'	105,000 gal 40# gel, 176,000#sd

33.*

PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
5-10-85		Pumping				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
6-4-85	24		→	40	100	5	2500
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
	145#	→	40	100	5	46	

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

Sold

TEST WITNESSED BY

B. Cummins

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

DE Wood / RF

TITLE Division Production Manager

DATE 6-10-85

*(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	3188'		No Cores or DST's	Ojo Alamo	2666'	
Gallup	6458'			Fruitland	3059'	
Dakota A	7372'			Gallup	6458'	
Dakota B	7486'			Dakota A	7372'	
Dakota D	7565'			Dakota B	7486'	
				Dakota D	7565'	