

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. ☐ Other ☐

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 718' FSL 2035' 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.

144

10. FIELD AND POOL, OR WILDCAT

Lindrith Gallup Dakota W.

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

Sec 13 T24N R4W

12. COUNTY OR PARISH

Rio Arriba

13. STATE

New Mexico

15. DATE SPUDDED 3-30-85 16. DATE T.D. REACHED 4-15-85 17. DATE COMPL. (Ready to prod.) 5-24-85 18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 6843' GR 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 7445' 21. PLUG, BACK T.D., MD & TVD 7399' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 0'-TD ROTARY TOOLS CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 7338-7344', 7347-7352', 7134'-7139', 7146-7156', 7167-7174' Dakota 25. WAS DIRECTIONAL SURVEY MADE NO

26. TYPE ELECTRIC AND OTHER LOGS RUN

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"	275 sacks	
4-1/2"	10.5#, 11.6#	7444'	7-7/8"	1375 sacks in 2 stages	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	7115'	

31. PERFORATION RECORD (Interval, size and number)

7338-7344', 7347-7352' 1 JSPF

7134-7139', 7146-7156', 7167-7174' 1 JSPF

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7338-44, 7347-52	frac w/46,000 gal 40# Xlink gel + 81,000# 20/40 sd
7134-49, 7146-56	frac w/60,000 gal 40# X link gel
7167-74'	+ 105,000# 20/40 sd

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
5-24-85		Pumping 1-1/2"				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
6-17-85	24		→	18	122	1	6778
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
		→	18	122	1		

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

D.E. Wood

TITLE Division Production Mgr.

DATE June 18, 1985

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

NMOCC

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 33.

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 (SED. 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
Ojo Alamo	2269'	2650'	No Tests	Ojo Alamo	2269'	"
Pictured Cliff	2943'	3052'		Kirtland	2650'	
Cliffhouse	4560'	4596'		Fruitland	2830'	
Point Lookout	5088'	5260'		Pictured Cliffs	2943'	
Gallup	6183'	6401'		Lewis	3052'	
Dakota	7132'	7408'		Chacra	3778'	
				Cliffhouse	4560'	
				Menefee	4596'	
			Point Lookout	5088'		
			Mancos	5260'		
			Gallup	6183'		
			Sanostee	6741'		
			Greenhorn	7056'		
			Graneros	7116'		
			Dakota	7132'		