

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See
note
on
reverse
side)

Budget Bureau No. 42-R355.6

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 Test After Frac2. NAME OF OPERATOR
Cotton Petroleum Corporation3. ADDRESS OF OPERATOR
750 Ptarmigan Place, 3773 Cherry Creek Drive North, Denver, Co 802094. LOCATION OF WELL (Report location clearly and in accordance with any applicable regulations)
At surface 1810' FSL & 840' FEL

At top prod. interval reported below

At total depth

14. PERMIT NO.

U. S. GEOLOGICAL SURVEY
FARMINGTON, N.M.

JAN 27 1983

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.

31

10. FIELD AND POOL, OR WILDCAT

South Blanco P.C.

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

Section 23-T24N-R4W

12. COUNTY OR PARISH

Rio Arriba

13. STATE

New Mexico

15. DATE SPUDDED 7-9-82 16. DATE T.D. REACHED 7-13-82 17. DATE COMPLETED (Ready to prod.) 12-09-82 18. ELEVATIONS (DP, RKB, RT, GR, ETC.)* 7040' KB 7027' GR 19. ELEV. CASINGHEAD 7043'

20. TOTAL DEPTH, MD & TVD 3183'

21. PLUG, BACK T.D., MD & TVD 3139'

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)*

3055'-3082' P.C.

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN
CBL-VDL-GR27. WAS WELL CORED
No

CASING RECORD (Report all strings set in well)						CEMENTING RECORD		AMOUNT PULLED
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE					
8-5/8"	24#	137' KB	12-1/4"	100 sxs Class B w/2% CaCl				circ to su
4-1/2"	10.5#	3183' GR	7-7/8"	Lead in slurry of 327 sxs				Class G; 35
				Poz w/6% gel, tail in slurry of 127 s				179
				Self-Stress cmt				80

LINER RECORD					TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	3032'	3032'

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
3055' - 3057' w/2 JSPF; 3062' - 3066' w/2 JSPF; 3078' - 3082' w/1 JSPF		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
		3055'-3082'	Acidize w/2500 gal 15% HCL
			FRAC w/22,500* 100 mesh
			66,000* 20-40 SW AND
			52,000 gal 70 quality Fo

33. PRODUCTION								WELL STATUS (Producing or shut-in)	
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)							
12-9-82		Flowing					Producing		
DATE OF TEST	HOURS TESTED	CHOKED SIZE PLATE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO		
12-15-82	24	1 1/4"	→	0	273	0			
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)			
190	250	→	0	273	0				
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)						TEST WITNESSED BY			

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

ACCEPTED FOR RECORD

TITLE Area Superintendent

DATE 01-27-83

JAN 27 1983 (See Instructions and Spaces for Additional Data on Reverse Side)

FARMINGTON

NMOCC