

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

(See other in-
structions on
reverse side)

Budget Bureau No. 42-R333.D.

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
717 17th St. Suite 2200 Denver, Colorado 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 1850' FSL & 820' FWL Sec 13
At top prod. interval reported below
At total depth

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.
26

10. FIELD AND POOL, OR WILDCAT
So. Blanco-- Chacra & PC

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Sec 13-T24N-R4W

12. COUNTY OR PARISH
Rio Arriba

13. STATE
N.M.

14. PERMIT NO.
None

15. DATE SPUDDED
12-20-81

16. DATE T.D. REACHED
12-28-80

17. DATE COMPL. (Ready to prod.)
5-16-81

18. ELEVATIONS (DF, REB, RT, GR, ETC.)*
6838' GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD
4120'

21. PLUG, BACK T.D., MD & TVD
4076'

22. IF MULTIPLE COMPL., HOW MANY*
2

23. INTERVALS DRILLED BY
→

ROTARY TOOLS
0-TD

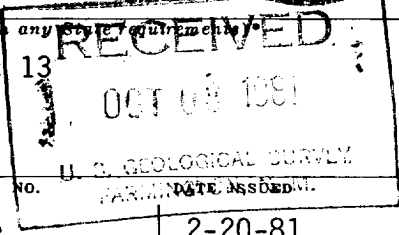
CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
Chacra 3809'-3914'
P.C. 2955'-3024'

25. WAS DIRECTIONAL SURVEY MADE
No

26. TYPE ELECTRIC AND OTHER LOGS RUN
Gr, CNL-FDC,DIL

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 POLLED
8-5/8"	24#	380'	12-1/4"	300 sxs Class B neat	
4-1/2"	10.5#	4119'	7-7/8"	450 sxs Class B neat 420	

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"	3953'	NA

31. PERFORATION RECORD (Interval, size and number)

P.C. 2955', 56', 61', 62', 63', 74', 75', 76', 78', 3022', 23', 24', & 1JSPF
Chacra 3809', 11', 13', 25', 27', 29', 77', 83', 93', 99', 3907', 14', & 1JSPF

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2955'-3024' P.C.	76,967 gal 70 foam, 97,500# 10/20 sd, ac w/1008 gal Spearhead ac.
3809'-3914' Chacra	80,000 gal 70 Q foam w/80,000# 10/20 sd, ac w/1200 gal Spearhead ac.

33.* PRODUCTION

DATE FIRST PRODUCTION
2-28-81

PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)
Flowing

WELL STATUS (Producing or shut-in)
Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
7-6-81	192	open	→	0	796	0	

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
149		→	0	100	0	

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

TEST WITNESSED BY
John [Signature]

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 9-14-81

WASHINGTON DISTRICT

*(See Instructions and Spaces for Additional Data on Reverse Side) BY [Signature]

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 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

FORMATION	TOP		DESCRIPTION, CONTENTS, ETC.	38.	GEOLOGIC MARKERS	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH				MEAS. DEPTH	TRUE VERT. DEPTH
Pictured Cliffs	2955'	3050'	No Cores or DST's	38.	Ojo Alamo	2328'	
Chacra	3810'	3930'	No Cores or DST's	38.	Kirtland	2670'	
					Fruitland	2780'	
					PC	2955'	
					Chacra	3810'	

