

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

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. RESER. ☐ Other ☐ Upper zone compl.

2. NAME OF OPERATOR
Robert L. Bayless

3. ADDRESS OF OPERATOR
P.O. Box 168, Farmington, NM 87499

4. LOCATION OF WELL (Report location clearly and in accordance with State requirements)*
At surface 790' FSL & 1675' FEL
At top prod. interval reported below same
At total depth same

14. PERMIT NO. DATE ISSUED
MAY 26 1983

5. LEASE DESIGNATION AND SERIAL NO.
Jicarilla Contract 516

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Jicarilla Apache Tribe

7. UNIT AGREEMENT NAME

8. LEASE OR LEASE NAME
Jicarilla 516

9. WELL NO.
1

10. FIELD AND POOL, OR WILDCAT
Wildcat

11. SEC. T. R. M., OR BLOCK AND SURVEY OR AREA
Section 7, T30N, R2W

12. COUNTY OR PARISH
Rio Arriba

13. STATE
NM

15. DATE STUDDERED 11/13/87 16. DATE T.D. REACHED 11/20/87 17. DATE COMPL. (Ready to prod.) 5/4/88 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 7533' GL 7545' RKB 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 4150' KB 21. PLUG, BACK T.D., MD & TVD 3810' (bridgeplug) 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)*
Fruitland 3750-3794 ft.

25. WAS DIRECTIONAL SURVEY MADE
Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN
Induction, Density, Neutron, Sandcal

27. WAS WELL CORED
Yes

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
7-5/8"	26.4#/ft.	145' KB	9-7/8"	75 sx, 89 ft ³ Class B w/3% CaCl ₂	
4-1/2"	11.6#/ft.	4126' KB	6-3/4"	300 sx, 618 ft ³ Class B w/2% D-79, 1/4# flocele/sx; 150 sx, 189 ft ³ 50/50 pozmix w/2% gel, 10% salt, 1/4# flocele/sx	

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"	3790' KB	none

31. PERFORATION RECORD (Interval, size and number)
Fruitland w/3-1/8" gun - 4 JSPF
3750-3766 - 64 holes (.34" diameter)
3781-3794 - 52 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3750-3794	250 gal. 7 1/2% DI HCL weighted acid w/174 1.1 s.g. RCN ball sealers; 16,500 gal. slickwater & 34,585 gal. of 35#/1000 gal. X-linked gel w/83,880# sand

33. PRODUCTION

DATE FIRST PRODUCTION 5/10/88 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) flowing WELL STATUS (Producing or shut-in) producing

DATE OF TEST 5/11/88 HOURS TESTED 16 3/4 CHOKE SIZE .250 PROD'N. FOR TEST PERIOD -0- OIL—BBL. 16 GAS—MCF. 11.7 (load) WATER—BBL. N/A GAS-OIL RATIO

FLOW. TUBING PRESS. 410 CASING PRESSURE 420 CALCULATED 24-HOUR RATE -0- GAS—MCF. 23 WATER—BBL. 16.8 (load) OIL GRAVITY-API (CORR.) N/A

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

TEST WITNESSED BY
David Ball

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

Kevin H. McCord

TITLE

Petroleum Engineer

DATE

5/19/88

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

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

NMOCC

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	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	3292	3678	Water	Ojo Alamo	3292	same
Fruitland	3678	3798	Natural gas, water	Fruitland	3678	same
Pictured Cliffs	3798	4150	Natural gas	Pictured Cliffs	3798	same