

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. REVR. ☐ Other ☐

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 any State requirements)

At surface 1850' FSL & 1775' FEL

At top prod. interval reported below same

At total depth same

14. PERMIT NO.

DIST. 3

5. LEASE DESIGNATION AND SERIAL NO.

Jicarilla Contract 464

6. IF INDIAN ALLOTTEE OR TRIBE NAME

Jicarilla Apache Tribe

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Jicarilla 464

9. WELL NO.

4

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

Section 31, T30N, R3W

12. COUNTY OR PARISH

Rio Arriba

13. STATE

NM

15. DATE SPUDDED

2/27/88

16. DATE T.D. REACHED

3/4/88

17. DATE COMPL. (Ready to prod.)

3/21/88

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

7014' GL; 7026' RKB

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

4075' KB

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

4019' KB

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0-TD

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

Lower Pictured Cliffs 3926-3952

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Induction, Density, Neutron, Gamma Ray

27. WAS WELL CORED

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	137' KB	9-7/8"	75 sx (88½ ft³) Class B	w/3% CaCl₂
4-1/2"	11.6#/ft	4064' KB	6-3/4"	300 sx (618 ft³) Class B	w/2% Econofill
				1/4# flocele/sx; 150 sx (189 ft³) 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)
1-1/2"	3940' KB	None

31. PERFORATION RECORD (Interval, size and number)

Lower P.C. w/3-1/8" gun - 2 JSPF

3926-3932 - 13 holes

3934-3945 - 23 holes (.34" diameter)

3947-3952 - 11 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3926-3952	500 gal. 7½% weighted HCL acid
	w/71 1.1 s.g. RCN ball sealers;
	75,000 gal. 70 quality foam
	w/100,000 #20-40 sand

33.* PRODUCTION 960,024 SCF nitrogen

DATE FIRST PRODUCTION 3/29/88 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) flowing WELL STATUS (Producing or shut-in) producing

DATE OF TEST 3/29/88 HOURS TESTED 3 CHOKER SIZE .750" PROD'N. FOR TEST PERIOD → OIL—BSL. -0- GAS—MCF. 126 WATER—BSL. -0- GAS-OIL RATIO N/A

FLOW. TUBING PRESS. 53 CASING PRESSURE 985 CALCULATED 24-HOUR RATE → OIL—BSL. -0- GAS—MCF. 1006 WATER—BSL. -0- 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 3/31/88

*(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, flowing and shut-in pressures, and recoveries):					38. GEOLOGIC MARKERS	
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TO
Ojo Alamo	3186	3366	Water	Ojo Alamo	3186	
Fruitland	3573	3698	Water, natural gas	Fruitland	3573	
Pictured Cliffs	3698	4075	Water, natural gas	Pictured Cliffs	3698	