

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other In-
structions on
reverse side)

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

5. LEASE DESIGNATION AND SERIAL NO.

Jicarilla Cont. 452

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Jicarilla Apache Tribe

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Jicarilla 452

9. WELL NO.

4

FIELD AND POOL, OR WILDCAT

Wildcat Unders. PC

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

Section 5, T29N, R3W

12. COUNTY OR
PARISH

13. STATE

Rio Arriba

NM

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other ☐

b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP EN ☐ PLUG BACK ☐ DIFF. RESVR ☐

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 790' FNL & 790' FWL

At top prod. interval reported below same

At total depth same

14. PERMIT NO.

DATE

15. DATE SPUDDED

16. DATE T.D. REACHED

17. DATE COMPL. (Ready to prod.)

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

19. ELEV. CASINGHEAD

11/10/88

11/16/88

1/2/89

7070' GL 7082' RKB

20. TOTAL DEPTH, MD & TVD

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

22. IF MULTIPLE COMPL.,
HOW MANY*

23. INTERVALS
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

4115' KB

4048' KB

0 - TD

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

Pictured Cliffs 3748 - 4010

25. WAS DIRECTIONAL
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

IEL; CNL; FDC

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"	24.0 #/ft	133' KB	11"	135 sx (159 ft ³) Class B w/2% CaCl ₂	
4 1/2"	10.5 #/ft	4094' KB	6 3/4"	200 sx (412 ft ³) Class B w/2% Econolite	
				1/4# flocele/sx; 175 sx (221 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"	3985' KB	none

31. PERFORATION RECORD (Interval, size and number)

Pictured Cliffs w/3-1/8" gun - 2 JSFP
3748-3756 - 17 holes 3816-3820 - 9 holes
3760-3772 - 25 holes 3970-3978 - 17 holes
3774-3783 - 19 holes 3980-3990 - 21 holes
3786-3803 - 35 holes 3992-3997 - 11 holes
3810-3813 - 7 holes 4006-4010 - 9 holes
(.34" diameter)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3748 - 4010	500 gal. 7 1/2% weighted HCL acid w/168 l.l.s.g. RCN ball sealers; 109,000 gal. 70 quality foam w/ 118,000# 20-40 sand

33. PRODUCTION

1,272,400 SCF nitrogen

DATE FIRST PRODUCTION

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

WELL STATUS (Producing or shut-in)

1/13/89

flowing

producing

DATE OF TEST

HOURS TESTED

CHOKE SIZE

PROD'N. FOR
TEST PERIOD

OIL—BBL.

GAS—MCF

WATER—BBL.

GAS-OIL RATIO

1/10/89

3

3/4"

→

-0-

163

-0-

N/A

FLOW. TUBING PRESS.

CASING PRESSURE

CALCULATED
24-HOUR RATE

OIL—BBL.

GAS—MCF

WATER—BBL.

GAS-OIL RATIO

62

882

-0-

1306

-0-

N/A

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

vented

FARMINGTON RESOURCE AREA Ball

35. LIST OF ATTACHMENTS

BY *CK*

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 1/17/89

*(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.

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):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	3234	3405	water	Ojo Alamo	3234	same
Kirtland	3405	3682	water	Kirtland	3405	same
Fruitland	3682	3747	natural gas, water	Fruitland	3682	same
Pictured Cliffs	3747	4113	natural gas	Pictured Cliffs	3747	same