

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

FOR APPROVED
OMB NO. 1004-0137
Expires: December 31, 1991

5. LEASE, DESIGNATION AND SERIAL NO.

701-90-0002

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Jicarilla Apache Tribe

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Jicarilla 31-3-6-2

9. API WELL NO.

30-039-70537-25071

10. FIELD AND POOL, OR WILDCAT

Basin Fruitland Coal

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

Sec. 6, T31N, R3W

12. COUNTY OR PARISH

Rio Arriba

13. STATE

NM

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

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

1b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. CENVR ☐ Other _____

2. NAME OF OPERATOR

Robert L. Bayless

3. ADDRESS AND TELEPHONE NO.

PO Box 168, Farmington NM 87499 (505) 326-2659

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 1565' FSL & 1015' FWL

At top prod. interval reported below

same

At total depth

same

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

5/8/91

16. DATE T.D. REACHED

5/14/91

17. DATE COMPL. (Ready to prod.)

6/10/91

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

6812' GL

19. ELEV. CASINGHEAD

6842' RKB

20. TOTAL DEPTH, MD & TVD

3930'

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

3878'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

X

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

3671-3717 Fruitland Coal

25. WAS DIRECTIONAL SURVEY MADE

no

26. TYPE ELECTRIC AND OTHER LOGS RUN

IES-FDC-CNL and Spectral Density

27. WAS WELL CORRED

no

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

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24#/ft.	153'	125 sx Class B w/2% CaCl	
4-1/2"	11.6#/ft.	3927'	1st Stage: 100 sx, 206 ft	Class B w/2%
			Econolite, 325 sx, 410 ft	Pozmix w/2% gel
			10% salt, 2nd Stage: (see back page)	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-3/8"	3680'	

31. PERFORATION RECORD (Interval, size and number)

3671-3676 2 JSPF 11 holes
3697-3703 4 JSPF 24 holes
3705-3717 4 JSPF 48 holes
83 holes, .39" diameter

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3671-3717	250 gal 7 1/2% DI HCL, 125 1.1 s.g. RCN ball sealers, 42,250 gal. 70-60 foam & 20#/1000 linear gel water w/6000# 40-70 mesh sand & 78,000# 20-40 mesh sand.

33. PRODUCTION

DATE FIRST PRODUCTION _____ PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) _____ WELL STATUS (Producing or shut-in) _____

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
7/24/91	3	3/8"	0	0	10	0	n/a

FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
9 psi	118 psi	0	0	83	0	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

TITLE

Petroleum Engineer

DATE

11/24/93

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

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):

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	3154	3259	Sandstone, water sidewall cores 3215-3236	Ojo Alamo	3154	same
Kirtland	3259	3506	Sandstone, siltstone, shale	Kirtland	3259	same
Fruitland	3506	3719	Sandstone, siltstone, shale, coal natural gas & water sidewall cores 3673, 3673.5, 3674, 3698, 3699, 3706	Fruitland	3506	same
Pictured Cliffs	3719	TD	Sandstone, siltstone - natural gas and water, sidewall cores 3733, 3776	Pictured Cliffs	3719	same
28. (continued from front page)						
2nd Stage	50 sx, 59 ft. 3	Class B Cement,				
	375 sx, 773 ft. 3	Class B Cement w/2% Econolite.				