

~~CONFIDENTIAL~~UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other In-
structions on
reverse side)FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995

5. LEASE DESIGNATION AND SERIAL NO.

NM 03010

6. INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Blue Mesa #2

9. API WELL NO.

30-039-25374

10. FIELD AND POOL, OR WILDCAT

Ballard Pictured Cliffs

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

Sec. 12, T24N, R7W

12. COUNTY OR
PARISH

Rio Arriba

13. STATE

New Mexico

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

Robert L. Bayless

3. ADDRESS AND TELEPHONE NO.

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 & 990' FWL

At top prod. interval reported below

At total depth

Same

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

4/19/94

16. DATE T.D. REACHED

4/24/94

17. DATE COMPL. (Ready to prod.)

5/18/94

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

6660'

19. ELEV. CASINGHEAD

6661'

20. TOTAL DEPTH, MD & TVD

90

2334'

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

2320'

22. IF MULTIPLE COMPL.,
HOW MANY*23. INTERVALS
DRILLED BY

ROTARY TOOLS

XX

CABLE TOOLS

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

2206-2227, 2238-2242 Pictured Cliffs

25. WAS DIRECTIONAL
SURVEY MADE

NO

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR-CCL

27. WAS WELL CORED

NO

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

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24#	128'	12 1/4"	100 sx(118') Class B w/2% CaCl.	25 sx(29.5') Class
4 1/2"	10.5#	2380'	6 3/4"	B neat. 175 sx (360.5') Class B w/2% Thriftylite.	
				75 sx (94.5') 50/50 Pozmix 2% gel, 10% salt.	
				Spot 250 gallons of 15% HCL.	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	2241'	

31. PERFORATION RECORD (Interval, size and number)

2206-2227 2238-2242
42 holes 8 holes
.34" dia. .34" dia.
2 JSPF 2 JSPF

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2206-2227	83,000 lbs. of sand and 57,500 gallons
2238-2242	of 70 quality foam.

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
		well capable of commercial production				shut-in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
			→				
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
380 PSI	480 PSI	→					

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

TEST WITNESSED BY

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

Engineer

DATE

*(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.

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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	VERT. DEPTH
Ojo Alamo	1650	1727	Sandstone, water	Ojo Alamo	1650	1650
Kirtland	1727	1997	Shale, minor sandstone and siltstone	Kirtland	1727	1727
Fruitland	1997	2206	Coal, sandstone, siltstone, shale	Fruitland	1997	1997
Pictured Cliffs	2206	TD	Sandstone, natural gas	Pictured Cliffs	2206	2206