

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

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.

5

10. FIELD AND POOL, OR WILDCAT

East Blanco Pictured Cliffs

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

Section 31, T30N, 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 ☐

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESER. ☐

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 1050' FNL & 1450' FEL

At top prod. interval reported below same

At total depth same

14. PERMIT NO. FEB 27 1989
OIL CON. DIV.

15. DATE SPUDDED

12/3/88

16. DATE T.D. REACHED

12/8/88

17. DATE COMPLETED (Ready to prod.)

2/3/89

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

7075' GL 7087' RKB

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

4110'

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

4030'

22. INTERVALS COMPLETED

HOW MANY

23. INTERVALS DRILLED BY

ROTARY TOOLS

0 - TD

CABLE TOOLS

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

Pictured Cliffs 3726' - 3998'

25. WAS DIRECTIONAL
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

IEL-CNL-FDC-GR-CLL

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	137' KB	12 1/4"	120 sx (142 ft ³) Class B w/2% CaCl ₂	
4 1/2"	10.5#/ft	4078' KB	7 7/8"	200 sx (412 ft ³) Class B w/2% Econolite, 1/4# flocele/sx; 175 sx (221 ft ³) 50/50 bozmix 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"	3974'	none

31. PERFORATION RECORD (Interval, size and number)

Pic. Cliffs w 3-1/8" gun - 2 JSPF
3726-3732 - 13 holes 3816-3820 - 9 holes
3736-3746 - 11 holes 3955-3960 - 11 holes
3751-3784 - 67 holes 3969-3976 - 15 holes
3787-3789 - 5 holes 3979-3982 - 7 holes
3792-3800 - 17 holes 3992-3998 - 13 holes
3808-3811 - 7 holes (.34" diameter)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3726-3998	750 gal. 7 1/2% weighted HCL acid w/209 l.l s.g. RCN ball sealers, 150,000 gal. 70 quality foam w/200,000# 20-40 sand

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
2/11/89		flowing				producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
2/11/89	3	3/4"	→	-0-	439	-0-	N/A
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
212	1045	→	-0-	3510	-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

Kevin H. McCord

TITLE Petroleum Engineer

DATE

2/16/89

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

NMUCC

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	TC
					MEAS. DEPTH
Ojo Alamo	3202	3402	water	Ojo Alamo	3202
Kirtland	3402	3662	water	Kirtland	3402
Fruitland Coal	3662	3725	water, natural gas	Fruitland Coal	3662
Pictured Cliffs	3725	4110	natural gas	Pictured Cliffs	3725