

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 ☐ PULL BACK ☐ DIFF. RIGOR ☐ OTHER _____

2. NAME OF OPERATOR

Robert L. Bayless

3. ADDRESS OF OPERATOR

PO Box 168, Farmington, NM 87499

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

At surface 1585' FSL & 1505' FEL

At top prod. interval reported below same

At total depth same

RECEIVED

DEC 29 1987

OIL CON. DIST. 2

14. PERMIT NO. _____ DATE ISSUED _____

5. TRACT DESIGNATION AND SERIAL NO.

Jicarilla Contract #491

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Jicarilla Apache

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Jicarilla 491

9. WELL NO.

10. FIELD AND POOL OR WILDCAT

Undesignated Pictured Cliffs

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

Sec. 32 - T28N - R2W

12. COUNTY OR PARISH
Rio Arriba

13. STATE
NM

15. DATE STUDDED

8/8/85

16. DATE T.D. REACHED

8/26/85

17. DATE COMPL. (Ready to prod.)

8/29/87

18. ELEVATIONS (DP, RKB, RT, GR, ETC.)

7115' GL

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

8284

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

8205

22. IF MULTIPLE COMPL., HOW MANY?

3

23. INTERVALS DRILLED BY

XX

ROTARY TOOLS

CABLE TOOLS

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

3452 - 3626 Pictured Cliffs

25. WAS DIRECTIONAL SURVEY MADE

no

26. TYPE ELECTRIC AND OTHER LOGS RUN

DIL, LDT, CNL

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
9-5/8"	36#/ft	558	12-1/4"	472 ft ³ Class B	none
7"	26#/ft	8245	8-3/4"	Stg 1: 649 ft ³ Class B pozmix	none
				Stg 2: 1416 ft ³ Class B pozmix	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
none					2-3/8"	7324	none

31. PERFORATION RECORD (Interval, size and number)

3452 - 3496 Pictured Cliffs .50" 176 holes
3618 - 3626 Lower Pict. Cliffs .45" 32 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3452 - 3496	35,400 gal of 70 quality foam containing 41,600 lbs of 20/40 sand
3618 - 3626	18,000 gal of 75 quality foam containing 23,000 lbs of 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)	
none		SI—waiting on pipeline connection				SI	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
9/8/87	3	3/4"	→	0	160	trace	
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
	175	→	0	1284	trace		

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

vented

TEST WITNESSED BY

David Ball

35. LIST OF ATTACHMENTS

ACCEPTED FOR RECORD

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

(amended

SIGNED

TITLE

Petroleum Engineer

DATE

9/9/87 9/21/87

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

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):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Ojo Alamo	3211	3334	water
Fruitland	3334	3452	water
Pictured Cliffs	3452	3692	natural gas
Lewis	3692	5493	water
Cliffhouse	5493	5567	natural gas
Menefee	5567	5757	water
Point Lookout	5757	5936	natural gas
Mancos	5936	6759	water
Gallup	6759	7786	natural gas
Greenhorn	7786	7865	water
Graneros	7865	8014	water
Dakota	8014	8240	water

38.

GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	3211	3211
Fruitland	3334	3334
Pictured Cliffs	3452	3452
Lewis	3692	3692
Cliffhouse	5493	5493
Menefee	5567	5567
Point Lookout	5757	5757
Mancos	5936	5936
Gallup	6759	6759
Greenhorn	7786	7786
Graneros	7865	7865
Dakota	8014	8014