

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See both  
instructions on  
reverse side)

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

1. TRACT IDENTIFICATION AND SERIAL NO.

Jicarilla Contract #491

2. IF INDIAN, ALLOTTEE OR TRIBE NAME

Jicarilla Aocha

3. UNIT AGREEMENT NAME

4. FARM OR LEASE NAME

Jicarilla 491

5. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Undesignated Mesa Verde

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

Sec. 32 - T28N - R2W

12. COUNTY OR PARISH  
Rio Arriba

13. STATE  
NM

WELL COMPLETION OR RECOMPLETION REPORT AND LOG\*

1. TYPE OF WELL:  OIL WELL  GAS WELL  NAT  OTHER

2. TYPE OF COMPLETION:  NEW WELL  WORK OVER  REPAIR  REPERFORATE  REPERFORATE  REPERFORATE  OTHER

3. NAME OF OPERATOR  
Robert L. Bayless

4. ADDRESS OF OPERATOR  
PO Box 168, Farmington, NM 87401

5. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
At surface 1585' FSL & 1505' FEL  
At top prod. interval reported below same  
At total depth same

**RECEIVED**  
DEG 2 9 1987  
OIL CON. DIV  
DIST. 3

14. PERMIT NO. DATE ISSUED

15. DATE SPOOLED 8/8/85 16. DATE T.D. REACHED 8/26/85 17. DATE COMPL. (Ready to prod.) 8/29/87 18. ELEVATIONS (DF, RMB, RT, CB, 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 ROTARY TOOLS XX CABLE TOOLS

24. PRODUCING INTERVAL(S) OF THIS COMPLETION—TOP, BOTTOM, NABIE (MD AND TVD)\* 5492 - 5792 Mesa Verde 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 <sup>3</sup> Class B	none
7"	26#/ft	8245	8-3/4"	Stg 1: 649 ft <sup>3</sup> Class B pozmix	none
				Stg 2: 1416 ft <sup>3</sup> Class B pozmix	

29. LINER RECORD 30. TUBING RECORD

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

31. PERFORATION RECORD (Interval, size and number)

5492 - 5566 Cliffhouse	.45"	124 holes
5752 - 5792 Point Lookout	.48"	160 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5492 - 5566	40,000 gal of 75 quality foam containing 52,000 lbs of 20/40 sand.
5752 - 5792	75,000 gal of 75 quality foam containing 90,000 lbs of 20/40 sand.

33. PRODUCTION  
DATE FIRST PRODUCTION none PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) SI—waiting on pipeline connection WELL STATUS (Producing or shut-in) SI

DATE OF TEST 9/8/87 HOURS TESTED 3 CHOKER SIZE 3/4" PROD. FOR TEST PERIOD 0 OIL—BSL. 0 GAS—MCF. 250 WATER—BSL. trace GAS-OIL RATIO

FLOW, TUBING PRESS. CASING PRESSURE 175 CALCULATED 24-HOUR RATE 0 OIL—BSL. 0 GAS—MCF. 1997 WATER—BSL. trace OIL GRAVITY-API (CORR.)

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) vented TEST WITNESSED BY David Ball

35. LIST OF ATTACHMENTS ACCE. LOG FOR RECORD

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records  
SIGNED [Signature] TITLE Petroleum Engineer DATE 9/9/87 (amended 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-system, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

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

38. GEOLOGIC MARKERS