

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 ☐	PLUG BACK ☐	DIFF. REPAIR ☐	Other ☐
2. NAME OF OPERATOR						3. ADDRESS OF OPERATOR	
Robert L. Bayless						P.O. Box 168, Farmington, NM 87499	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*						5. LEASE DESIGNATION AND SERIAL NO.	
At surface 1650' FNL & 790' FWL						Jicarilla Cont. #459	
At top prod. interval reported below same						6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
At total depth same						Jicarilla Apache Tribe	
14. PERMIT NO.						7. UNIT AGREEMENT NAME	
DATE ISSUED						8. FARM OR LEASE NAME	
15. DATE SPUNDED						Jicarilla 159	
16. DATE T.D. REACHED						9. WELL NO.	
17. DATE COMPL. (Ready to prod.)						#2	
18. ELEVATIONS (DF. RKB, RT, GR, ETC.)*						10. FIELD AND POOL, OR WILDCAT	
7162' GL; 7174' KB						Wildcat	
19. ELEV. CASINGHEAD						11. SEC. T. R. M., OR BLOCK AND SURVEY OR AREA	
20. TOTAL DEPTH, MD & TVD						Sec. 20, T30N, R3W	
4150' KB						12. COUNTY OR PARISH	
21. PLUG, BACK T.D., MD & TVD						Rio Arriba	
4098' KB						13. STATE	
22. IF MULTIPLE COMPL., HOW MANY*						New Mexico	
23. INTERVALS DRILLED BY							
0 - TD							
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*							
Pictured Cliffs 3743' - 3796'							
25. WAS DIRECTIONAL SURVEY MADE							
No							
26. TYPE ELECTRIC AND OTHER LOGS RUN							
Induction, Density, Neutron, GR-CLL							
27. WAS WELL CORED							
No							

15. DATE SPUNDED	16. DATE T.D. REACHED	17. DATE COMPL. (Ready to prod.)	18. ELEVATIONS (DF. RKB, RT, GR, ETC.)*	19. ELEV. CASINGHEAD	
11/3/87	11/10/87	11/30/87	7162' GL; 7174' KB		
20. TOTAL DEPTH, MD & TVD	21. PLUG, BACK T.D., MD & TVD	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY	ROTARY TOOLS	CABLE TOOLS
4150' KB	4098' KB			0 - TD	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*					25. WAS DIRECTIONAL SURVEY MADE
Pictured Cliffs 3743' - 3796'					No
26. TYPE ELECTRIC AND OTHER LOGS RUN					27. WAS WELL CORED
Induction, Density, Neutron, GR-CLL					No

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
7-5/8"	26.4#/ft.	145' KB	9-7/8"	60 sx, 71 ft. ³ Class B w/3% CaCl ₂	
4-1/2"	11.6#/ft.	4144' KB	6-3/4"	300 sx, 618 ft. ³ Class B w/2% D-79, 1/4# celoflake/sx; 150 sx, 50/50 pozmix w/2% gel, 10% salt, 1/4# floccel/sx	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					1-1/2"	3767' KB	None

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
Pic. Cliffs w/3-1/8" gun - 2 JSPF:		DEPTH INTERVAL (MD)	
3743-3748 - 11 holes		3743-3796	
3750-3754 - 9 holes (.34" diameter)			
3764-3772 - 17 holes			
3778-3796 - 37 holes			
		AMOUNT AND KIND OF MATERIAL USED	
		750 gal. 7 1/2% weighted HCL acid w/111 1.1 s.g. RCN ball sealers;	
		62,500 gal. 70 quality foam w/85,000# 20-40 mesh sand;	
		783,100 SCF nitrogen	

33.* PRODUCTION		WELL STATUS (Producing or shut-in)					
DATE FIRST PRODUCTION		Shut-in					
None							
PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)							
Shut-in							
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
12/4/87	3	3/4"		0	438	0	N/A
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
211	588		0	3505	0	N/A	

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

35. LIST OF ATTACHMENTS FARMINGTON RESOURCE AREA

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.		
SIGNED	TITLE	DATE
Kevin H. McCord	Petroleum Engineer	12/9/87

*(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.

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, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TC
Ojo Alamo	3204	3432	water	Ojo Alamo Fruitland Pictured Cliffs	3204	
Fruitland	3432	3742	water		3432	
Pictured Cliffs	3742	4150	natural gas		3742	

38. GEOLOGIC MARKERS