

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. RESVR. ☐ Other _____

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 1165' FSL & 460' FEL
At top prod. interval reported below Same
At total depth Same

14. PERMIT NO. 30-039-24344
DATE ISSUED

5. LEASE DESIGNATION AND SERIAL NO.
Jicarilla 459
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Jicarilla Apache Tribe
7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Jicarilla 459
9. WELL NO.
5

10. FIELD AND POOL, OR WILDCAT
East Blanco P.C.
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Section 19, T30N, R3W

12. COUNTY OR PARISH
Rio Arriba
13. STATE
New Mexico

15. DATE STUDDERED 12-9-88
16. DATE T.D. REACHED 12-16-88
17. DATE COMPL. (Ready to prod.) 4-13-90
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 7262' GL 7274' RKB
19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 4250' KB
21. PLUG BACK T.D., MD & TVD 4115
22. INTERVALS COMPLETED BY ROTARY TOOLS 0 - TD
23. INTERVALS COMPLETED BY CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
Pictured Cliffs 3847 - 3936
25. WAS DIRECTIONAL SURVEY MADE
No

26. TYPE ELECTRIC AND OTHER LOGS RUN
IEL; CNL; FDC
27. WAS WELL CORED
Yes

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	138' KB	12 1/4"	120 sx (142 ft ³) Class B w/2% CaCl ₂	
5 1/2"	17.0 #/ft	4189' KB	7 7/8"	200 sx (412 ft ³) Class B w/2% econofill	
				175 sx (221 ft ³) 50/50 pozmix w/2% gel, 10% salt & 1/4# flocele/sx.	

29. LINER RECORD				30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)
					2 3/8"	3909'
						PACKER SET (MD)
						none

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
Perforate Pictured Cliffs w/4" casing 2JSPF gun-		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3847-3851 - 9 holes 3932-3936 - 9 holes		3847-3936	250 gal. 7 1/2% DI HCL Acid w/174 1.1 S.G. RCN ball sealers
3864-3888 -49 holes (.50" diameter)			78,749 gal. w/100,000 #20-40 mesh sand
3850-3899 -19 holes			
3908-3917 -19 holes			
3921-3926 -11 holes			

33.* PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
4-26-90		flowing				shut-in waiting on connect	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
4/26/90	3	3/4"	→	-0-	173	-0-	-0-
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
77	801	→	-0-	1384	-0-	-0-	

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

ACCEPTED FOR RECORD
David Ball

35. LIST OF ATTACHMENTS
MAY 17 1990

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available data.
SIGNED Kevin H. McCord TITLE Petroleum Engineer BY DATE 5-2-90

*(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, time tool open, flowing and shut-in pressures, and recoveries):					38. GEOLOGIC MARKERS	
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TC
Ojo Alamo	3308	3537	Natural Gas, Water	Ojo Alamo	3308	
Kirtland	3537	3803	Water	Kirtland	3537	
Fruitland Coal	3803	3876	Natural Gas, Water	Fruitland Coal	3803	
Pictured Cliff	3846	4126	Natural Gas	Pictured Cliffs	3846	
Core 1	3803.5	3833	Shale, Coal			
Core 2	3833	3842	Sandstone, Shale, Coal			
Core 3	3842	3872	Shale, Coal, Sandstone			
Core 4	3872	3932	Sandstone, Shale			