

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. CENVR. ☒ Other <u>Testing zone</u>		7. UNIT AGREEMENT NAME 8. FARM OR LEASE NAME <u>Jicarilla 459</u>	
2. NAME OF OPERATOR <u>Robert L. Bayless</u>		9. WELL NO. <u>3</u>	
3. ADDRESS OF OPERATOR <u>P.O. Box 168, Farmington, NM 87499</u>		10. FIELD AND POOL, OR WILDCAT <u>Ojo Alamo</u>	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface <u>1658' FNL & 1901' FEL</u> At top prod. interval reported below <u>same</u> At total depth <u>same</u>		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA <u>Section 18, T30N, R3W</u>	
14. PERMIT NO. _____ DATE ISSUED _____		12. COUNTY OR PARISH <u>Rio Arriba</u>	
13. STATE <u>NM</u>		15. DATE SPUDDED <u>10/17/88</u>	
16. DATE T.D. REACHED <u>10/21/88</u>		17. DATE COMPL. (Ready to prod.) <u>4/5/89</u>	
18. ELEVATIONS (DF, RKB, RT, GE, ETC.)* <u>7074' GL 7086' RKB</u>		19. ELEV. CASINGHEAD _____	
20. TOTAL DEPTH, MD & TVD <u>4040' KB</u>		21. PLUG, BACK T.D., MD & TVD <u>3942' KB</u>	
22. IF MULTIPLE COMPL., HOW MANY* <u>1</u>		23. INTERVALS DRILLED BY <u>0 - TD</u>	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* <u>Ojo Alamo 3124' - 3160'</u>		25. WAS DIRECTIONAL SURVEY MADE <u>No</u>	
26. TYPE ELECTRIC AND OTHER LOGS RUN _____		27. WAS WELL CORED <u>No</u>	
28. CASING RECORD (Report all strings set in well)			
CASINO SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
8-5/8"	24.0#/ft	137' KB	12-1/4"
4-1/2"	10.5#/ft	4012' KB	6-3/4"
		CEMENTING RECORD	
		AMOUNT PULLED	
		150 sx (177 ft ³) Class B w/2% CaCl ₂	
		550 sx (1133 ft ³) Class B w/2% Econolite,	
		1/4# flocele/sx; 175 sx (221 ft ³) 50/50	
		pozmix w/2% gel, 10% salt, 1/4# flocele/sx	
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
1-1/2"	3178' KB	none	
31. PERFORATION RECORD (Interval, size and number)			
Ojo Alamo w/3-1/8" gun - 1 JSPF			
3124-3128 - 5 holes			
3137-3141 - 5 holes			
3145-3153 - 9 holes (.34" diameter)			
3156-3160 - 5 holes			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
3124-3160		500 gal. 7 1/2% weighted HCL acid w/36 l.l s.g. RCN ball sealers	
33. PRODUCTION			
DATE FIRST PRODUCTION <u>None - testing</u>		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) <u>flowing 7 days</u>	
WELL STATUS (Producing or shut-in) <u>testing</u>			
DATE OF TEST <u>4-19-89 4:26 PM</u>	HOURS TESTED <u>24</u>	CHOKE SIZE <u>1/2</u>	PROD'N. FOR TEST PERIOD <u>→</u>
OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
FLOW. TUBING PRESS. <u>92</u>	CASING PRESSURE <u>695</u>	CALCULATED 24-HOUR RATE <u>→</u>	OIL—BBL.
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) <u>vented</u>		TEST WITNESSED BY <u>KEVIN H. MCCORD</u>	
35. LIST OF ATTACHMENTS <u>Well is capable of producing this gas production rate over short periods of time. Well is currently being flow tested to determine AOF. This value will be provided at a later date.</u>			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.			
SIGNED <u>Kevin H. McCord</u>		TITLE <u>Petroleum Engineer</u>	
DATE <u>4/21/89</u>			

***(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.

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TC
					MEAS. DEPTH
Ojo Alamo	3086	3336	natural gas	Ojo Alamo	3086
Kirtland	3336	3605	water	Kirtland	3336
Fruitland Coal	3605	3654	natural gas, water	Fruitland Coal	3605
Pictured Cliffs	3654	4040	natural gas	Pictured Cliffs	3654