

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other In-
structions 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						FARMINGTON RESOURCE AREA FARMINGTON, NEW MEXICO	
3. ADDRESS OF OPERATOR						Jicarilla Contract 458	
P.O. Box 168, Farmington, NM 87499						Jicarilla Apache Tribe	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*						7. UNIT AGREEMENT NAME	
At surface 2240' FNL & 1410' FWL						Jicarilla 458	
At top prod. interval reported below same						9. WELL NO.	
At total depth same						8	
14. PERMIT NO.						DATE ISSUED	
15. DATE SPUDDED						10. FIELD AND POOL, OR WILDCAT	
9/15/88						East Blanco P.C.	
16. DATE T.D. REACHED						11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA	
9/27/88						Section 7, T30N, R3W	
17. DATE COMPL. (Ready to prod.)						12. COUNTY OR PARISH	
10/31/88						Rio Arriba	
18. ELEVATIONS (DP, RKB, RT, GR, ETC.)*						13. STATE	
7086' RKB						NM	
19. ELEV. CASINGHEAD						12. COUNTY OR PARISH	
20. TOTAL DEPTH, MD & TVD						13. STATE	
4075' KB						Rio Arriba NM	
21. PLUG, BACK T.D., MD & TVD						14. PERMIT NO.	
3925' KB						DATE ISSUED	
22. IF MULTIPLE COMPL., HOW MANY*						15. DATE SPUDDED	
23. INTERVALS						9/15/88	
ROTARY TOOLS						16. DATE T.D. REACHED	
CABLE TOOLS						9/27/88	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*						17. DATE COMPL. (Ready to prod.)	
Pictured Cliffs 3715 - 3784						10/31/88	
25. WAS DIRECTIONAL SURVEY MADE						18. ELEVATIONS (DP, RKB, RT, GR, ETC.)*	
No						7086' RKB	
26. TYPE ELECTRIC AND OTHER LOGS RUN						19. ELEV. CASINGHEAD	
IEL; CDL; CNL; GR-CLL						20. TOTAL DEPTH, MD & TVD	
OIL CON. DIV						4075' KB	
27. WAS WELL CORED						21. PLUG, BACK T.D., MD & TVD	
No						3925' KB	
28. CASING RECORD (Report all strings set in well)						22. IF MULTIPLE COMPL., HOW MANY*	
DIST. 3						23. INTERVALS	
Casing Size						ROTARY TOOLS	
Weight, lb./ft.						Cable Tools	
Depth Set (MD)						24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*	
Hole Size						Pictured Cliffs 3715 - 3784	
Cementing Record						25. WAS DIRECTIONAL SURVEY MADE	
Amount Pulled						No	
7 5/8"						26. TYPE ELECTRIC AND OTHER LOGS RUN	
26.4#/ft						IEL; CDL; CNL; GR-CLL	
138' KB						27. WAS WELL CORED	
9 7/8"						No	
10.5#/ft						28. CASING RECORD (Report all strings set in well)	
4033' KB						DIST. 3	
6 3/4"						Casing Size	
75 sx (89 ft) Class B w/3% CaCl ₂						Weight, lb./ft.	
300 sx (618 ft) Class B w/2% econolite, 788						Depth Set (MD)	
1/4# flocele/sx; 135 sx (70 ft) 50/50						Hole Size	
pozmix w/2% gel, 10% salt 1/4# flocele/sx						Cementing Record	
29. LINER RECORD						Amount Pulled	
30. TUBING RECORD						7 5/8"	
Size						26.4#/ft	
Depth Set (MD)						138' KB	
Packer Set (MD)						9 7/8"	
1 1/2"						10.5#/ft	
3758' KB						4033' KB	
none						6 3/4"	
31. PERFORATION RECORD (Interval, size and number)						32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
Pictured Cliffs w/3 1/8" gun - 2 JSPF						Depth Interval (MD)	
3715-3729 - 29 holes						Amount and Kind of Material Used	
3734-3736 - 5 holes						3715-3784	
3744-3750 - 13 holes (.34" diameter)						500 gal. 7 1/2% DI weighted HCL acid	
3752-3763 - 23 holes						w/150 l.l.s.g. RCN ball sealers;	
3766-3776 - 21 holes						75,000 gal. 70 quality foam	
3780-3784 - 9 holes						w/100,000# 20-40 sand	
33. PRODUCTION						915,000 SCF nitrogen	
Date First Production						Well Status (Producing or shut-in)	
11/9/88						producing	
Production Method (Flowing, gas lift, pumping—size and type of pump)						Date of Test	
flowing						11/8/88	
Hours Tested						Choke Size	
3						3/4"	
Prod'n. for Test Period						Oil—BBL.	
—0—						1170	
Gas—MCF.						Water—BBL.	
1170						-0-	
Gas—Oil Ratio						N/A	
Flow, Tubing Press.						Casing Pressure	
212						1040	
Calculated 24-Hour Rate						Oil—BBL.	
-0-						Gas—MCF.	
3510						Water—BBL.	
-0-						Oil Gravity-API (CORR.)	
N/A						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	
NOV 17 1988						SIGNED	
11/11/88						Kevin H. McCord	
Petroleum Engineer						FILE	
NMOCG						* (See Instructions and Spaces for Additional Data on Reverse Side)	
FARMINGTON RESOURCE AREA						Title 16 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	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	3138	3375	Water	Ojo Alamo	3138	same
Kirtland	3375	3400	Water	Kirtland	3375	same
Fruitland	3400	3710	Water	Fruitland	3400	same
Pictured Cliffs	3710	3954	Natural gas	Pictured Cliffs	3710	same