

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

SUBMIT IN DUPLICATE*

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER _____						5. LEASE DESIGNATION AND SERIAL NO. NM010063	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER _____						6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR RODDY PRODUCTION COMPANY, INC.						7. UNIT AGREEMENT NAME	
3. ADDRESS AND TELEPHONE NO. P.O. Box 2221 Farmington, NM 87499 (505) 325-5750						8. FARM OR LEASE NAME, WELL NO. Lucerne Federal No. 5R	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 790' FSL & 1850' FEL At top prod. interval reported below SAME At total depth SAME						9. API WELL NO. 30-045-29449	
RECEIVED FEB 18 1998 OIL CON. DIV. DIST. 3						10. FIELD AND POOL, OR WILDCAT Pictured Cliffs	
						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Section 017, T28N, R11W, NMPM	
14. PERMIT NO. _____ DATE ISSUED _____				12. COUNTY OR PARISH San Juan		13. STATE New Mexico	
15. DATE SPUDDED 12/29/97		16. DATE T.D. REACHED 12/31/97		17. DATE COMPL. (Ready to prod.) 1/24/98		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 5770' GR	
19. ELEV. CASINGHEAD 5772'							
20. TOTAL DEPTH, MD & TVD 1896' KB		21. PLUG BACK T.D., MD & TVD 1846' KB		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY →	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)* 1731'-1746', 1749'-1758', 1761'-1765': Pictured Cliffs						25. WAS DIRECTIONAL SURVEY MADE YES	
26. TYPE ELECTRIC AND OTHER LOGS RUN Dual Induction, Spectral Density/Dual Spaced Neutron						24. WAS WELL CORED NO	
28. CASING RECORD (Report all strings set in well)							
CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD		AMOUNT PULLED	
7"	20	226' KB	8 3/4"	109.25 cf, surface		NONE	
4 1/2"	10.5	1895' KB	6 1/4"	335.60 cf, TOC @ 204'		NONE	
29. LINER RECORD							
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	30. TUBING RECORD		
					SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	1754' KB	
31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
1731'-1746': 60 holes, 0.36" diameter				DEPTH INTERVAL (MD)			
1749'-1758': 36 holes, 0.36" diameter				AMOUNT AND KIND OF MATERIAL USED			
1761'-1765': 16 holes, 0.36" diameter				1731'-1765' 750 gallons 15% HCl for Breakdown			
				103,740# 12/20sand & 69,706 gallons			
				70 quality Nitrogen Foam			
33.* PRODUCTION							
DATE FIRST PRODUCTION NA		PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump) Flowing				WELL STATUS (Producing or shut-in) SI	
DATE OF TEST 1/31/98	HOURS TESTED 7 Day SI	CHOKE SIZE NA	PROD'N. FOR TEST PERIOD →	OIL-BBL. NA	GAS-MCF. NA	WATER-BBL. NA	GAS-OIL RATIO NA
FLOW. TUBING PRESS. 229 psig	CASING PRESSURE 238 psig	CALCULATED 24-HOUR RATE →	OIL-BBL. NA	GAS-MCF NA	WATER-BBL. NA	OIL GRAVITY-API (CORR.) NA	
34. DISPOSITION OF GAS (Solid, used for fuel, vented, etc.) Vented on cleanup: Sales to EPNG						TEST WITNESSED BY Robert Fielder	
35. LIST OF ATTACHMENTS Directional Survey							
36. I hereby certify that the foregoing and attached information is complete and correct as compared with all available records							
SIGNED <i>Robert Fielder</i>		TITLE AGENT					

ACCEPTED FOR RECORD**FEB 17 1998** FEBRUARY 6, 1998

FARMINGTON DISTRICT OFFICE

BY *[Signature]*

NMOC

37. SUMMARY OF FOCUS ZONES: (Show all important zones or porosity and contents thereof; cored intervals; and all drill-stem tests, including depth interval tested, cushion used, 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	513'	
				Kirtland	620'	
				Fruitland	1505'	
				Pictured Cliffs	1728'	