

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*
(See other instructions on reverse side)

FOR APPROVED
OMB NO. 1004-0137

Expires December 31, 1991

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> Other <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. SF 077382	
b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR <input type="checkbox"/> Other <input type="checkbox"/>		6. IF INDIAN ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR BURLINGTON RESOURCES OIL & GAS COMPANY		7. UNIT AGREEMENT NAME	
3. ADDRESS AND TELEPHONE NO. PO BOX 4289, Farmington, NM 87499 (505) 326-9700		8. FARM OR LEASE NAME, WELL NO. Hargrave #1R	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 850' FSL, 820' FEL		9. API WELL NO. 30-045-29767	
At top prod. interval reported below		10. FIELD AND POOL, OR WILDCAT Fulcher Kutz Pictured Cliffs	
At total depth		11. SEC., T., R. M. OR BLOCK AND SURVEY OR AREA Sec. 4, T-27-N, R-10-W	
14. PERMIT NO.		DATE ISSUED	
15. DATE SPUDDED 4-15-99		16. DATE T.D. REACHED 4-17-99	
17. DATE COMPL. (Ready to prod.) 5-10-99		18. ELEVATIONS (OF, RKB, RT, BR, ETC.) 6168' GL, 6180' KB	
19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD 2307'	
21. PLUG, BACK T.D. MD & TVD 2290'		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY		ROTARY TOOLS CABLE TOOLS	
24. PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)* 2102' - 2165' Pictured Cliffs		25. WAS DIRECTIONAL SURVEY MADE	
26. TYPE ELECTRIC AND OTHER LOGS RUN GR/CCL		27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
5 1/2	15.5#	135'	7 7/8
2 7/8	6.5#	2301'	4 3/4
TOP OF CEMENT, CEMENTING RECORD		AMOUNT PULLED	
59 cu ft		163	
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
31. PERFORATION RECORD (Interval, size and number) 2102, 2104, 2110, 2112, 2120, 2122, 2124, 2126, 2131, 2133, 2135, 2140, 2142, 2152, 2154, 2156, 2161, 2165			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
2102-2165'		234 bbl 30# linear gel, 85,000# 16/30 AZ sand	
		247,906 SCF N2	
33. PRODUCTION			
DATE FIRST PRODUCTION 5-10-99		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing	
DATE OF TEST 5-10-99		WELL STATUS (Producing or shut-in) SI	
HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL-BBL
			GAS-MCF
			WATER-BBL
			GAS-OIL RATIO
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	297 Pitot Gauge
	SI 52		
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To be sold		TEST WITNESSED BY	
35. LIST OF ATTACHMENTS None			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			

SIGNED [Signature] TITLE Regulatory Administrator DATE June 3, 1999

(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

GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	1082'	1222'	White, cr-gr ss.	Ojo Alamo	1082'	
Kirtland	1222'	1850'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	1222'	
Fruitland	1850'	2101'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	1850'	
Pictured Cliffs	2101'	2307'	Bn-Gry, fine grn, tight ss.	Pic. Cliffs	2101'	