Form 3160-4 (October 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR

SUBMIT IN DUPLICATE (See other in

FOR APPROVED OMB NO. 1004-0137

Expires: December 31, 1991

BUREAU OF LAND MANAGEMENT 5. LEASE DESIGNATION AND SERIAL NO. NMNM04226 6. IF INDIAN, ALLOTTEE OR TRIBE NAME WELL COMPLETION OR RECOMPLETION REPORT AND LOG* 1a. TYPE OF WELL: 7. UNIT AGREEMENT NAME b. TYPE OF COMPLETION: NEW X 8. FARM OR LEASE NAME, WELL NO. DEEP McManus #8R 2. NAME OF OPERATOR 9. API WELL NO. **BURLINGTON RESOURCES OIL & GAS COMPANY** 30-045-30794 3. ADDRESS AND TELEPHONE NO. 10. FIELD AND POOL, OR WILDCAT PO BOX 4289, Farmington, NM 87499 (505) 326-9700 **Ballard Pictured Cliffs** 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) 11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA 1305'FNL, 1110'FEL At surface Sec.31, T-26-N, R-8-W 会製化 と At top prod. interval reported below At total deoth 14. PERMIT NO. DATE ISSUED 12 COUNTY OR 13 STATE PARISH New Mexico San Juan DATE COMPL. (Ready to prod.) 18. ELEVATIONS (DF, RKB, RT, BR, ETC.)* 15. DATE SPUDDED 16. DATE T.D. REACHED 19. ELEV, CASINGHEAD 2/26/2002 3/1/2002 3/18/2002 6381' GL, 6393' KB 20. TOTAL DEPTH, MD &TVD 21. PLUG, BACK T.D., MD &TVD 22. IF MULTIPLE COMPL INTERVALS **ROTARY TOOLS** CABLE TOOLS HOW MANY DRILLED BY 0-2295 24. PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD) 25. WAS DIRECTIONAL SURVEY MADE 2037-2211' Pictured Cliffs No 26. TYPE ELECTRIC AND OTHER LOGS RUN 27. WAS WELL CORED **GR-CCL** No CASING RECORD (Report all strings set in well) 28 DEPTH SET (MD) TOP OF CEMENT, CEMENTING RECORD CASING SIZE/GRADE WEIGHT LB /FT. HOLE SIZE AMOUNT PULLED 135' 9 7/8 33 cu. Ft. 20# 2 7/8 6.5# 2285 6 1/4 771 cu. Ft. LINER RECORD **TUBING RECORD** DEPTH SET (MD) PACKER SET (MD) TOP (MD) BOTTOM (MD) SACKS CEMENT* SCREEN (MD) SIZE SIZE 31 PERFORATION RECORD (Interval, size and number) ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. 2037, 2039, 2048, 2050, 2052, 2054, 2058, 2060, 2063, 2065, DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED 2067, 2075, 2077, 2082, 2087, 2089, 2094, 2097, 2105, 2106, 2037-2211 262 bbls gel, 85,000# 20/40 Brady sd, 15,000# 12/20 Brady sd, 324,700 SCF N2 2107, 2113, 2114, 2119, 2120, 2121, 2123, 2124, 2143, 2144. 2145, 2146, 2151, 2152, 2153, 2154, 2159, 2160, 2161, 2165, 2166, 2167, 2190, 2191, 2196, 2197, 2198, 2209, 2210, 2211 33 PRODUCTION DATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump) WELL STATUS (Producing or shut-in) Flowing lsı HOURS TESTED OIL -- BBI DATE OF TEST CHOKE SIZE PROD'N FOR GAS_MCE WATER-BBI GAS-OIL RATIO TEST PERIOD 3/18/2002 FLOW. TUBING PRESS. GAS-MC WATER-BBL CASING PRESSURE CALCULATED OII --RBI OIL GRAVITY-API (CORR.) 24-HOUR RATE **TSTM** 34. DISPOSITION OF GAS (EST WITNESSED BY To be sold 35. LIST OF ATTACHMENTS None ng and attached information is complete and correct as determined from all available records ACCEPTED FOR RECORD SIGNED TITLE Regulatory Supervisor DATE 3/28/2002

(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 of agency of the

BY

1

United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction. FARMINGTON FIFLE OFFICE

Ojo Alamo	37. SUMMARY OF POROUS ZONES: dill-sten, tests, including depth recoveries): FORMATION TOP
1140' 1344'	(Show all interval
L344 ⁻¹	l tested, cushion
White, cr-gr ss.	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): FORMATION TOP BOTTOM DESCRIPTION CONTENTS, ETC.
	N > K
	GEOLOGIC MARKERS TOP TRUE MEAS. DEPTH VERT. DEPTH

Pictured Cliffs	Fruitland	Kirtland	Ojo Alamo
2034'	1575'	1344'	1140'
2034' 2295'	1575' 2034'	1344' 1575'	1140' 1344'
Bn-Gry, fine grn, tight ss.	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Gry sh interbedded w/tight, gry, fine-gr ss.	White, cr-gr ss.
Pic.Cliffs	Ojo Alamo Kirtland Fruitland		
2034'	1140' 1344' 1575'		