Form 3160-4 (October 1990)

UNITED STATES

(See other in

SUBMIT IN DUPLICATE

FOR APPROVED OMB NO. 1004-0137

DEPARTMENT OF THE INTERIOR reverse side: Expires: December 31, 1991 5. LEASE DESIGNATION AND SERVAL NO **BUREAU OF LAND MANAGEMENT** NM-04224 6. IF INDIAN, ALLOTTEE OR TRIBE NAME WELL COMPLETION OR RECOMPLETION REPORT AND LOG 1a. TYPE OF WELL: X WELL 7. UNIT AGREEMENT NAME b. TYPE OF COMPLETION: 8. FARM OR LEASE NAME, WELL NO. DEEP X WELL OVER ΕN BACK RESVE Quitzau #8R 2. NAME OF OPERATOR 9. API WELL NO **BURLINGTON RESOURCES OIL & GAS COMPANY** 30-045-29603 10. FIELD AND POOL, OR WILDCAT 3. ADDRESS AND TELEPHONE NO. **Ballard Pictured Cliffs** PO Box 4289, Farmington, NM 87499 (505) 326-9700 4 LOCATION OF WELL (Report location clearly and in accordance with any State require 11. SEC., T., R., M., OR BLOCK AND SURVEY 2100' FNL, 2255' FEL At surface OR AREA At top prod. interval reported below Sec. 11, T-25N, R-8W TX-281 At total depth (C(0))14. PERMIT NO. 12. COUNTY OR 13. STATE PARISH San Juan County New Mexico DATE COMPL. (Ready to prod.) 15. DATE SPUDDED DATE T.D. REACHED 18. ELEVATIONS (DF. RKB, RT. BR, ETC.)* 19. ELEV. CASINGHEAD 7117' GL: 7127' KB 5-29-98 6-1-98 6-11-98 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 0-3011 3011 2972 24. PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD) 25. WAS DIRECTIONAL SURVEY MADE 2776' to 2852' Pictured Cliffs 26. TYPE ELECTRIC AND OTHER LOGS RUN 27. WAS WELL CORED **GR-CCL** NO CASING RECORD (Report all strings set in well) 28. TOP OF CEMENT, CEMENTING RECORD AMOUNT PULLED CASING SIZE/GRADE WEIGHT, LB./FT DEPTH SET (MD) -OLE SIZE 20# 133 8 3/4 89 cu ft 9.3# 3001 654 cu ft 3 1/2 6 1/4 TUBING RECORD LINER RECORD 30 SIZE TOP (MD) BOTTOM (MD) SACKS CEMENT* SCREEN (MD) SIZE DEPTH SET (MD) PACKER SET (MD) PERFORATION RECORD (Interval, size and number) ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC 2776, 2780, 2784, 2789, 2799, 2803, 2806, 2810, 2813, DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED 425 bbl 20# linear gel, 225,500# 16/30 Arizona sand 2820, 2823, 2826, 2831, 2835, 2839, 2844, 2848, 2852 2776' to 2852' 539,300 SCF N2 PRODUCTION 33 PRODUCTION METHOD (Flowing, gas aft. pumping—size and type of pump) WELL STATUS (Producing or shut-in) DATE FIRST PRODUCTION 6-11-98 Flowing SI CHOKE SIZE PROD'N FOR OIL-BBL GAS-MCF WATER-BBL DATE OF TEST HOURS TESTED GAS-OIL RATIO TEST PERIOD 573 Pitot Gauge 6-11-98 FLOW. TUBING PRESS. CASING PRESSURE CALCULATED OIL-BBL GAS-MCI WATER-BBL OIL GRAVITY-API (CORR.) 24-HOUR RATE ISI 99 34 DISPOSITION OF GAS (Sold, used for fuel, vented, etc. TEST WITNESSED BY To be sold 35. LIST OF ATTACHMENTS None ACCEPTED FOR RECORD

*(See Instructions and Spaces for Additional Data on Reverse Side)

DATE July 7, 1998

Regulatory Administrator

adhild TITLE

SIGNED

| Pictured Cliffs 2775' 3011' Bn-Gry, fine grn, tight ss. Pic.Cliffs | Fruitland 2517' 2775' Dk gry-gry carb sh, coal, grn silts, light- Ojo Alamo med gry, tight, fine gr ss. | Kirtland 2167' 2517' Gry sh interbedded w/tight, gry, fine-gr ss. | Ojo Alamo 1952' 2167' White, cr-gr ss. | NAME | DESCRIPTION, CONTENTS, ETC. | 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 all recoveries): |
|--|--|---|--|-------------------------|-----------------------------|---|
| 2517' | 1952' | | | MEAS. DEPTH VERT. DEPTH | TOP | GEOLOGIC MARKERS |