Form 3160-4 (October 1990)

## UNITED STATES DEPARTMENT OF THE INTERIOR

SUBMIT IN DUPLICATES

FOR APPROVED OMB NO. 1004-0137

OMB NO. 1004-0137 Expires: December 31, 1991

**BUREAU OF LAND MANAGEMENT** 5 LEASE DESIGNATION AND SERIAL NO. NMSF-079382 WELL COMPLETION OR RECOMPLETION REPORT AND LOG 6. IF INDIAN, ALLOTTEE OR TRIBE NAME 1a. TYPE OF WELL: 7. UNIT AGREEMENT NAME b. TYPE OF COMPLETION: San Juan 30-6 Unit NMNM 78420 月 DEEP-8. FARM OR LEASE NAME, WELL NO. **#404S** 2. NAME OF OPERATOR 9. API WELL NO. **BURLINGTON RESOURCES OIL & GAS COMPANY** 30-039-27688 10. FIELD AND POOL, OR WILDCAT 3. ADDRESS AND TELEPHONE NO. (505) 326-9700 PO Box 4289, Farmington, NM 87499 **Basin Fruitland Coal** 11. SEC., T., R., M., OR BLOCK AND SURVEY 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements At surface OR AREA Unit O (SWSE), 1240' FSL & 1355' FEL At top prod. interval reported below SAME At total depth Sec. 23, T30N, R7W SAME 14. PERMIT NO. 12. COUNTY OR 13. STATE PARISH Rio Arriba **New Mexico** 7. DATE COMPL. (Ready to prod.) 15. DATE SPUDDED 16. DATE T.D. REACHED 18. ELEVATIONS (DF, RKB, RT, BR, ETC.)\* 19. ELEV. CASINGHEAD 2/10/05 3/7/05 KB-6214'; GL - 6202' 6/11/04 20. TOTAL DEPTH, MD &TVD 21. PLUG, BACK T.D., MD &TVD 22. IF MULTIPLE COMPL., 23. INTERVALS ROTARY TOOLS CABLE TOOLS HOW MANY\* DRILLED BY 3137 24 PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)\* 25. WAS DIRECTIONAL SURVEY MADE Basin Fruitland Coal 2897' - 3049' NO 27. WAS WELL CORED 26. LOGS Mud Logs 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 137' 12-1/4" 32 3# TOC - SURF; 50 sx (68.5 cf) 9-5/8", H-40 2 bbls 7". J-55 2826 8-3/4" TOC - SURF'; 399 sx (782 cf) 22 bbls 20# LINER RECORD TUBING RECORD 29. TOP (MD) BOTTOM (MD) SACKS CEMENT\* SCREEN (MD) SIZE DEPTH SET (MD) PACKER SET (MD) SIZE 2791' 3138 2-3/8", 4.7# J-55 3108 NONE 5-1/2" none 31 PERFORATION RECORD (Interval, size and number) ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. pre perf'd liner w/ 2 spf. DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED 2897' - 3049' 2897' - 2939' - 42' = 84 holes Naturally surged & then used air mist. 2982' - 3049' = 67' = 134 holes Surging 6 days total Total=218 holes PRODUCTION DATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump WELL STATUS (Producing or shul-in) SI Pump SI HOURS TESTED PROD'N FOR DATE OF TEST CHOKE SIZE GAS--MCF WATER--8BI GAS-OIL RATIO TEST PERIOD 1 hr 3/6/05 lo 11 mcf CASING PRESSURE OIL-BBL CALCULATED GAS-MCF FLOW, TUBING PRESS. WATER-BBL OIL GRAVITY-API (CORR.) 24-HOUR RATE St - 70# 0 266 mcfd SI - 0# 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) ACCEPTED To be sold 35 LIST OF ATTACHMENTS () This is a single producing FC well. 36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records FARMING DA STELL OFFICE allo TITLE Regulatory Associate SIGNED

\*(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

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 sones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flewing and shut-in pressures, and GEOLOGIC MARKERS recoveries); DESCRIPTION, CONTENTS, ETC. BOTTOM TOP FORMATION TOP MAME TRUE VERT. DEPTH MEAS, DEPTH 2084' Ojo Alamo 2084' 2319' White, cr-gr ss. Ojo Alamo Kirtland 23191 Gry sh interbedded w/tight, gry, fine-gr ss. 2319' 26891 Kirtland 2689' Dk gry-gry carb sh, coal, grn silts, light-Fruitland 3100' Fruitland 2689' med gry, tight, fine gr ss. Pic.Cliffs 3100' Bn-Gry, fine grn, tight ss. Pictured Cliffs .3100'