Form 3160-4 (October 1990)

SIGNED

UNITED STATES

SUBMIT IN DUPLICATE*

FOR APPROVED OMB NO. 1004-0137

FARMINGTON FIELD OFFICE

DATE BY-29-01

DEPARTMENT OF THE INTERIOR Expires: December 31, 1991 5 LEASE DESIGNATION AND SERIAL NO. **BUREAU OF LAND MANAGEMENT** SE-U/8884 6. IF INDIAN, ALLOTTEE OR TRIBE NAME WELL COMPLETION OR RECOMPLETION REPORT AND LOG* 7. UNIT AGREEMENT NAME Canyon Largo Unit b. TYPE OF COMPLETION: 8. FARM OR LEASE NAME, WELL NO. Canyon Largo Unit #449 9. API WELL NO. 2. NAME OF OPERATOR 30-039-26370 BURLINGTON RESOURCES OIL & GAS COMPANY FIELD AND POOL, OR WILDCAT 3. ADDRESS AND TELEPHONE NO. RECEIVED **Basin Dakota** (505) 326-9700 PO Box 4289, Farmington, NM 87499 11. SEC., T., R., M., OR BLOCK AND SURVEY 4. LOCATION OF WELL (Report location clearly and in accordance with any State OR AREA 1660'FSL, 1480'FWL, At top prod. interval reported below Sec. 14, T-25-N, R-6-W At total depth 13. STATE 14. PERMIT NO. DATE ISSUED PARISH New Mexico Rio Arriba 19. ELEV. CASINGHEAD 18. ELEVATIONS (DF, RKB, RT, BR, ETC.)* 17. DATE COMPL. (Ready to prod.) 15. DATE SPUDDED 16. DATE T.D. REACHED 6552' GR, 6564' KB 1-17-01 12-22-00 12-13-00 CARLE TOOLS INTERVALS ROTARY TOOLS 22. IF MULTIPLE COMPL., 21. PLUG, BACK T.D., MD &TVD 20. TOTAL DEPTH, MD &TVD DRILLED BY 0-7140 7140 25. WAS DIRECTIONAL 24. PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)* SURVEY MADE 6810-6957 Dakota 27. WAS WELL CORED 26. TYPE ELECTRIC AND OTHER LOGS RUN No Platform Express, CMR CASING RECORD (Report all strings set in well) AMOUNT PULLED HOLE SIZE TOP OF CEMENT, CEMENTING RECORD DEPTH SET (MD) CASING SIZE/GRADE WEIGHT, LBJFT. 348 cu.ft. 12 1/4 354 32# 8 5/8 6 1/4" 2941 cu.ft. 7134 4 1/2 10.5# TUBING RECORD LINER RECORD 30. PACKER SET (MD) DEPTH SET (MD) SACKS CEMENT SCREEN (MD) SIZE BOTTOM (MD) 2 3/8" 6941 (SN @ 6908') ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. PERFORATION RECORD (Interval, size and number) AMOUNT AND KIND OF MATERIAL USED DEPTH INTERVAL (MD) 6810-6824', 6899-6913', 6932-6957' 2518 bbl sik wtr. 40,000# 20/40 tempered LC sd 6810-6957 PRODUCTION 33 WELL STATUS (Producing or shut-in) PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump) DATE FIRST PRODUCTION SI Flowing GAS-OIL RATIO GAS.MCF WATER-BBL PROD'N FOR OIL-BBI HOURS TESTED CHOKE SIZE DATE OF TEST TEST PERIOD 752 MCF/D Pitot Gauge 1-17-01 OIL GRAVITY-API (CORR.) OIL-BBI GAS-MCF WATER-BBL FLOW. TUBING PRESS. CASING PRESSURE CALCULATED 24-HOUR RATE 752 MCF/D SI 2505 ACCEPTED EDR RECORD SI 2505 34. DISPOSITION OF GAS (Sold, used for fuel, w To be sold 35. LIST OF ATTACHMENTS FEB 0 8 2001 None ng and attacked information is complete and correct as determined from all available record 36. I hereby certify that

*(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.

TITLE Regulatory Supervisor

37. SUMMARY OF PORO drill-stem, tests, incl recoveries):	US ZONES: (Suding depth in	show all important :	SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all recoveries):	38. GEOLOGIC MARKERS	WARKERS
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTEXTS STC.		TOP
				NAME NO A	MEAS. DEPTH VEST. DEPTH
Ojo Alamo	1954	2150"	White, cr-gr ss.		
Kirtland	2150	2405"	Gry sh interbedded w/tight, gry, fine-gr ss.		
Fruitland	2405	2405' 2554'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Ojo Alamo Kirtland	1954' 2150'
Pictured Cliffs	2554	2610	Bn-Gry, fine grn, tight ss.	Fruitland Pictured Cliffs	2405′ 2554
Lewis	2610'	2930'	Shale w/siltstone stringers	Lewis Huerfanito Bent.	2610' 2930'
Huerfanito Bentonite* 2930' 3404'	ite* 2930'	3404	White, waxy chalky bentonite	Chacra	3404"
Chacra	3404'	4125	Gry fn grn silty, glauconitic sd stone w/drk grv shale	Cliff House Menefee	4125' 4203'
Cliff House	4125	4203	ss. Gry, fine-grn, dense sil ss.	Pt.Lookout Mancos	4782' 5783'
Menefee	4203	4203' 4782'	Med-dark gry, fine gr ss, carb sh & coal	Gallup Greenhorn	5807 ' 6687'

*Huerfanito Bentonite is the legal top of Mesa Verde in New Mexico (North of the Chacra line)

ss $\ensuremath{\mathsf{w}}/\ensuremath{\mathsf{pyrite}}$ incl thin sh bands clay & shale breaks

Lt to dk gry foss carb sl calc sl silty

Dk gry shale, fossil & carb w/pyrite incl.

Highly calc gry sh w/thin lmst.

Graneros

Dakota

6794' 7140'

6754' 6794'

6687' 6754'

Greenhorn

Gallup

5807' 6687'

silts & very fine gr gry ss w/irreg.interbed sh

Lt gry to brn calc carb micac glauc

5783' 5807'

Dark gry carb sh.

Mancos

Point Lookout

4782' 5783'

Med-light gry, very fine gr ss w/frequent

sh breaks in lower part of formation

Graneros Dakota

6794'