Form 3160-4 (October 1990)

SIGNED

## **UNITED STATES**

SUBMIT IN DUPLICATES

(See other in-

FOR APPROVED

OMB NO. 1004-0137

DEPARTMENT OF THE INTERIOR Expires: December 31, 1991 5. LEASE DESIGNATION AND SERIAL NO. BUREAU OF LAND MANAGEMENT SF-0/8881 6. IF INDIAN ALLOTTEE OR TRIBE NAME WELL COMPLETION OR RECOMPLETION REPORT AND LOG\* 1a. TYPE OF WELL: 7. UNIT AGREEMENT NAME Canyon Largo Unit b. TYPE OF COMPLETION: 8. FARM OR LEASE NAME, WELL NO. DEEP PLUG Canyon Largo Unit #450 9. API WELL NO. 2 NAME OF OPERATOR 30-039-26515 **BURLINGTON RESOURCES OIL & GAS COMPANY** 10. FIELD AND POOL, OR WILDCAT 3. ADDRESS AND TELEPHONE NO. OILOON, DIV တ Basin Dakota PO Box 4289, Farmington, NM 87499 (505) 326-9700 11. SEC., T., R., M., OR BLOCK AND SURVEY LOCATION OF WELL (Report location clearly and in accordance with any State requirements DIS. OR AREA 800'FNL, 1085'FWL At surface At top prod. interval reported below Sec. 1, T-25-N, R-7-W At total depth 14. PERMIT NO. DATE ISSUED 12. COUNTY OR 13. STATE PARISH New Mexico Rio Arriba 18. ELEVATIONS (DF, RKB, RT, BR, ETC.)\* 19. ELEV. CASINGHEAD 17. DATE COMPL. (Ready to prod.) 15. DATE SPUDDED 16. DATE T.D. REACHED 6291' GR, 6303' KB 1-21-01 1-5-01 12-27-00 ROTARY TOOLS CABLE TOOLS 20. TOTAL DEPTH, MD &TVD 21. PLUG, BACK T.D., MD &TVD 22. IF MULTIPLE COMPL. 23 INTERVALS HOW MANY\* DRILLED BY 0-6962 25. WAS DIRECTIONAL 24. PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)\* SURVEY MADE 6614-6800' Dakota 27. WAS WELL CORED 26. TYPE ELECTRIC AND OTHER LOGS RUN No Platform Express, CMR CASING RECORD (Report all strings set in well ) TOP OF CEMENT, CEMENTING RECORD AMOUNT PULLED HOLE SIZE CASING SIZE/GRADE WEIGHT, LB./FT DEPTH SET (MD) 353 12 1/4' 413 cu.ft 8 5/8 24# 6951 6 1/4" 2815 cu.ft. 10.5# 4 1/2 TUBING RECORD LINER RECORD PACKER SET (MD) DEPTH SET (MD) BOTTOM (MD) SACKS CEMENT\* SCREEN (MD) SIZE TOP (MD) SIZE 2 3/8 6807 (SN @ 6774') ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. PERFORATION RECORD (Interval, size and number) AMOUNT AND KIND OF MATERIAL USED 6614-6621', 6673-6678', 6705-6712', 6732-6736', DEPTH INTERVAL (MD) 2063 bbl 2% KCI slk wtr, 40,000# 20/40 tempered LC sd 6614-6800 6744-6749', 6760-6765', 6771-6800' PRODUCTION 33 WELL STATUS (Producing or shut-in) DATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump) SI Flowing WATER-BBL GAS-OIL RATIO PROD'N FOR OIL-BBL HOKE SIZE DATE OF TEST HOURS TESTED TEST PERIOD 970 MCF/D Pitot Gauge 1-21-01 OIL GRAVITY-API (CORR.) CASING PRESSURE CALCULATED GAS-MCF WATER-BRI FLOW, TUBING PRESS. 24-HOUR RATE 970 MCF/D ACCEPTED FOR RECORD SI 2123 SI 913 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To be sold 35. LIST OF ATTACHMENTS FFB U 8 2001 None egoing and attached information is complete and correct as determined from all available records 36. I hereby certify tha FARMINGTON FIELD OFFICE BY

\*(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

BOTTOM  BOTTOM  BOTTOM  DES  BOTTOM  DES  1782'  White, cr-gr  2040'  Gry sh inter  2453'  Bn-Gry, fine  2693'  Shale w/silt  2693'  White, waxy  3157'  White, waxy  3907'  Gry fn grn s  w/drk gry sh  ss. Gry, fine  4642'  Med-dark gry  4890'  Ssh breaks in  5624'  Dark gry car  6503'  Lt gry to br  silts & very  6565'  Highly calc  6607'  Dk gry shale  6918'  Lt to dk gry  ss w/pyrite			grn ss	Interbed grn, brn & red waxy sh & fine to coarse	6961′	6918'	Morrison
DESCRIPTION. CONTACTOR TO PRESSURES. AND ARKE PRESIDED FOR A CONTROL PRESSURES. AND ARKE PRESIDENT AND ARKE		. j.	,	to dk gry foss carb sl calc sl si w/pyrite incl thin sh bands clay	6918'	6607'	Dakota
mand contents thereof; core intervise, and tool open, flowing and shut-in pressurers, and tool open, and tool open, flowing and shut-in pressurers, and tool open, and tool open, flowing and shut-in pressurers, and tool open, and tool		e i sakan ayan sa	*BO 75	gry shale, fossil & carb w/pyrite	6607'	6565'	Graneros
DESCRIPTION, CONTENT NAME  TOP  PESCRIPTION, CONTENT STC.  PAME  TOP  PESCRIPTION, CONTENT STC.  PAME  PESCRIPTION, CONTENT STC.  PAME  PESCRIPTION, CONTENT STC.  PAME  PESCRIPTION, CONTENT STC.  PAME  PECCRIPTION, CONTENT STC.  PAME  PERCRIPTION, CONTENT STC.  PAME  PERCRIPTION, CONTENT STC.  PAME  PERCRIPTION, CONTENT STC.  PAME  PERCRIPTION, CONTENT STC.  POP  POP  PERCRIPTION, CONTENT STC.  POP  PESCRIPTION, CONTENT STC.  PAME  PERCRIPTION  PERCRIPTION, CONTENT STC.  PAME  PERCRIPTION, CONTENT STC.  PAME  PERCRIPTION, CONTENT STC.  PAME  PERCRIPTION, CONTENT STC.  PAME  PERCRIPTION  PAME  PERCRIPTION  PARAS. DEPTH  PA		· · ·	; * · · · ·	calc gry sh	6565′	6503	Greenhorn
DESCRIPTION, CONSTRATE STC.  DESCRIPTION, CONSTRATE STC.  NAME  DESCRIPTION, CONSTRATE STC.  POP SS.  TOP  WEAS. DEPTH  TOP  WEAS. DEPTH  WEAS. DEPTH  TOP  WEAS. DEPTH  TOP  WEAS. DEPTH  TOP  WEAS. DEPTH  WEAS. DEPTH  WEAS. DEPTH  TOP  WEAS			No con Consessor	y to brn calc carb micac glauc & very fine gr gry ss w/irreg.interbed	6503'	5624	Gallup
TOP  DESCRIPTION, CONTENTS STC.  PARE  TOP  PESCRIPTION, CONTENTS STC.  PARE  PESCRIPTION, CONTENTS STC.  POP  MEAS. DEPTH  MEAS. DEPTH  POP  MEAS. DEPTH  MEAS.		6918′		gry carb	5624	4890	Mancos
mad contents thereof; cored intervals, and tool open, flowing and shut-in pressures, and tool open, flowing and sh		6565'	Graneros Dakota	d-light gry, very fine gr ss breaks in lower part of form	4890"	4642	Point Lookout
DESCRIPTION, CONTINUES. ETC.  PESCRIPTION, CONTINUES. ETC.  TOP  TOP  TOP  TOP  TOP  TOP  TABLE ST.  NAME  AEAS. DEPTH  TOP  MEAS. DEPTH  MEAS. DEPTH  MEAS. DEPTH  TOP  MEAS. DEPTH  MEAS. DEPTH  TOP  MEAS. DEPTH  MEAS.		5624' 6503'	Gallup Greenhorn	gry, fine gr ss, carb sh &	4642'	3953	Menefee
and contents thereof; cored intervers, and tool open, flowing and shut-in pressures, and tool open, flowing and shut-in pressures, and tool open, flowing and shut-in pressures, and tool open, flowing and shut-in pressures.  TOP  NAME  WEAS. DEPTH  TOP  MEAS. DEPTH  Iterbedded w/tight, gry, fine-gr ss.  Y carb sh, coal, grn silts, light- tight, fine gr ss.  Fruitland Pictured Cliffs 2334 Lewis Lewis Lewis Thuerfanito Bent. 2693' Chacra Silty, glauconitic sd stone Menefee  3907' Menefee		4642' 4890'	Pt.Lookout Mancos	Gry, fine-grn, dense sil	3953'	3907	Cliff House
TOP  DESCRIPTION, CONTENTS ETC.  PESCRIPTION, CONTENTS ETC.  PARE  NAME  NAME  NAME  POP  MEAS. DEPTH  TOP  MEAS. DEPTH  MEAS. DEPTH  TOP		3907' 3953'	Cliff House Menefee	fn grn silty, glauconitic sd s ck gry shale	3907'	3157'	Chacra
TOP  DESCRIPTION, CONTENTS STC.  PESCRIPTION, CONTENTS STC.  NAME  NAME  TOP  TOP  TOP  TOP  TOP  TOP  TOP  TO		3157'	Chacra	waxy chalky	3157'	Bentonite* 2693'	Huerfanito Bento
TOP  DESCRIPTION, CONTENTS STC.  PESCRIPTION, CONTENTS STC.  NAME  NAME  MEAS. DEPTH  TOP  TOP  TOP  TOP  TOP  TOP  TOP			Lewis Huerfanito Bent.	w/siltstone	2693′	2453′	Lewis
TOP  TOP  TOP  TOP  TOP  TOP  TOP  TOP		2040 <b>′</b> 2334	Fruitland Pictured Cliffs	fine grn, tight s	2453'	2334	Pictured Cliffs
TOP  DESCRIPTION, CONTENTS STC.  PERSONNELL STC.  NAME  NAME  MEAS. DEPTH  https://doi.org/10.1001/10.		1700' 1782'	Ojo Alamo Kirtland	gry-gry carb sh, coal, grn silts, gry, tight, fine gr ss.	2334'	2040'	Fruitland
and contents thereof; cored intervers, and tool open, flowing and shut-in pressures, and tool open, flowing and to				sh interbedded w/tight, gry,	2040'	1782	Kirtland
and contents thereof; cored intervers, and stool open, flowing and shut-in pressures, and stool open, flowing and shut-				cr-gr	1782'	1700	Ojo Alamo
tool open, flowing and shut-in pressures, and 38. GEOLOGIC MARKER:	TRUE VERT. DEPTH	(EAS, DEPTH	-			i c	FORMATION
and contents thereof; cored intervers, and state of tool open, flowing and shut-in pressures, and 38.	Ť	TO			20770	300	
		IC MARKERS	GEOLOG	and contents thereof; cored intervals; and all tool open, flowing and shut-in pressures, and	ow all important zo erval tested, cushi	OUS ZONES: (Sho	37. SUMMARY OF PORC drill-stem, tests, inc