Form 3160-4 (October 1990)

## LINITED STATÉS DEPARTMENT OF THE INTERIOR

SUBMIT IN DUPLICATES

FOR APPROVED OMB NO. 1004-0137/

Expires: December 31, 1991

verse side) 5. LEASE DESIGNATION AND SERIAL NO. BUREAU OF LAND MANAGEMENT NMSF-079049B 6. IF INDIAN, ALLOTTEE OR TRIBE NAME WELL COMPLETION OR RECOMPLETION REPORT AND LOGS ?: 7: 18. TYPE OF WELL: GAS X 7. UNIT AGREEMENT NAME San Juan 28-6 Unit b. TYPE OF COMPLETION: 8. FARM OR LEASE NAME, WELL NO. NEW X San Juan 28-6 Unit #116N 9. API WELL NO. 2 NAME OF OPERATOR 30-039-26296 BURLINGTON RESOURCES OIL & GAS COMPANY 10. FIELD AND POOL, OR WILDCAT 3. ADDRESS AND TELEPHONE NO. 2220 Blanco MV/Basin DK (505) 326-9700 PO Box 4289, Farmington, NM 87499 SEC., T., R., M., OR BLOCK AND SURVEY 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) OR AREA 2105 FNL, 530 FWL At surface At top prod. interval reported below Sec. 33, T-28-N, T-6-W DHC-654az At total depth 13 STATE 12. COUNTY OR DATE ISSUED 14. PERMIT NO. PARISH New Mexico Rio Arriba 19. ELEV, CASINGHEAD 18. ELEVATIONS (DF, RKB, RT, BR, ETC.)\* DATE COMPL. (Ready to prod.) 16. DATE T.D. REACHED 6465' GR, 6477' KB 15. DATE SPUDDED 6-14-02 CABLE TOOLS 4-6-02 ROTARY TOOLS INTERVALS 3-30-02 22. IF MULTIPLE COMPL. 21. PLUG, BACK T.D., MD &TVD DRILLED BY 20. TOTAL DEPTH, MD &TVD HOW MANY 0-7723 25. WAS DIRECTIONAL 24. PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD) SURVEY MADE 1 Commingled w/Mesaverde 27, WAS WELL CORED 7459-7692' Dakota 26. TYPE ELECTRIC AND OTHER LOGS RUN No CBL-CCL-GR CASING RECORD (Report all strings set in well) AMOUNT PULLED TOP OF CEMENT, CEMENTING RECORD HOLE SIZE DEPTH SET (MD) WEIGHT, LBJFT. CASING SIZE/GRADE 12 1/4" 481 cu.ft 530 32.3# 9 5/8' 8 3/4" 1168 cu.ft. 3453 20# **TUBING RECORD** LINER RECORD PACKER SET (MD) DEPTH SET (MD) SIZE SCREEN (MD) SACKS CEMENT BOTTOM (MD) TOP (MD) 7487 SIZE 2 3/8 626 cu.ft. 7723 2822 (SN @ 7486') 4 1/2 ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. PERFORATION RECORD (Interval, size and number AMOUNT AND KIND OF MATERIAL USED DEPTH INTERVAL (MD) 7459-7468', 7473-7488', 7570-7586', 7610-7620' 2298 bbl slk wtr, 40,000# 20/40 tempered LC sd 7459-7692 7630-7644', 7654-7692' w/108 0.26" diameter holes PRODUCTION WELL STATUS (Producing or shut-in) PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) DATE FIRST PRODUCTION ISI Flowing WATER-BBL GAS-OIL RATIO GAS-MCF PROON FOR OIL--BBL CHOKE SIZE HOURS TESTED DATE OF TEST TEST PERIOD 609 MCF/D Pitot Gauge OIL GRAVITY-API (CORR.) WATER-BBL 6-13-02 GAS-MCF CALCULATED CASING PRESSURE FLOW, TUBING PRESS 24-HOUR RATE 609 MCF/D TEST WITNESSED BY SI 741 SI 822 34. DISPOSITION OF GAS (Sold, used for fuel, vente To be sold ACCEPTED FOR RECORD 35. LIST OF ATTACHMENTS None and attached information is complete and correct as determined from all available records 36. I hereby certify that the forego JUN 2 6 2002 DATE 6-24-02 TITLE Regulatory Supervisor SIGNED PARMINGIUN FIELD OFFICE \*(See Instructions and Spaces for Additional Data on Reverse Side)

37. SUMMARY OF PORO drill-stem, tests, incl recoverles):	JUS ZONES: (Sh	ow all important erval tested, cu	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):	36. GEOLOGIC MARKERS
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	ᆜ┇
				MEAS. DEPTH VERT. DEP
Ojo Alamo	24261	2585'	White, cr-gr ss.	
Kirtland	2585'	2820'	Gry sh interbedded w/tight, gry, fine-gr ss.	
Fruitland	2820'	3222'	Dk gry-gry carb sh, coal, grn silts, light-	0
Fruitiand	0	6	fine gr ss.	Kirtland 2585'
Pictured Cliffs	3222'	3347'	Bn-Gry, fine grn, tight ss.	Fruitland 2820' pictured Cliffs 3222'
Lewis	3347′	3783′	Shale w/siltstone stringers	•
Huerfanito Bentonite* 3783'	nite* 3783'	4167'	White, waxy chalky bentonite	Chacra 4167'
Chacra	4167'	4770'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	(P
Cliff House	4770'	4998'	ss. Gry, fine-grn, dense sil ss.	Mancos 5892'
Menefee	49981	5397'	Med-dark gry, fine gr ss, carb sh & coal	Gallup 6613' Greenhorn 7357'
Point Lookout	5397'	5892'	Med-light gry, very fine gr as w/frequent sh breaks in lower part of formation	Graneros 7420' Dakota 7566'
Mancos	5892'	6613'	Dark gry carb sh.	
Gallup	6613'	7357'	silts & very fine gr gry 88 w/irreg.interbed sh	sh
Greenhorn	7357'	7420'	Highly calc gry sh w/thin lmst.	
Graneros	7420'	7566'	Dk gry shale, fossil & carb w/pyrite incl.	÷.
Dakota	7566'	7723'	It to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks	reaks

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