

(October 1990)

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

FOR APPROVED

OMB NO. 1004-0137

Expires: December 31, 1991

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other ☐						5. LEASE DESIGNATION AND SERIAL NO. SF-079492B	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR ☐ Other ☐						6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR BURLINGTON RESOURCES OIL & GAS COMPANY						7. UNIT AGREEMENT NAME San Juan 27-5 Unit	
3. ADDRESS AND TELEPHONE NO. PO Box 4289, Farmington, NM 87499 (505) 326-9700						8. FARM OR LEASE NAME, WELL NO. San Juan 27-5 Unit #116M	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1850'FNL, 1850'FWL At top prod. interval reported below At total depth DHC-2222						9. API WELL NO. 30-039-26088	
14. PERMIT NO. DATE ISSUED						12. COUNTY OR PARISH Rio Arriba	
15. DATE SPUNDED 8-27-99 16. DATE T.D. REACHED 9-3-99 17. DATE COMPL. (Ready to prod.) 10-17-99						13. STATE New Mexico	
18. ELEVATIONS (DF, RKB, RT, BR, ETC.)* 6559 GR, 6571 KB						19. ELEV. CASINGHEAD	
20. TOTAL DEPTH, MD & TVD 7812		21. PLUG, BACK T.D., MD & TVD 7806		22. IF MULTIPLE COMPL. HOW MANY* 2		23. INTERVALS DRILLED BY 0-7812	
24. PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)* 4320-5912 Mesaverde Commingled w/Dakota						25. WAS DIRECTIONAL SURVEY MADE	
26. TYPE ELECTRIC AND OTHER LOGS RUN CBL-CCL-GR						27. WAS WELL CORED No	
28. 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	
9 5/8	32.3#	242	12 1/4	354 cu.ft.			
7	20#	3543	8 3/4	1073 cu.ft.			
29. LINER RECORD							
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	30. TUBING RECORD		
4 1/2	2871	7809	632 cu.ft.		SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8	7694	
31. PERFORATION RECORD (Interval, size and number) 4329-4831', 4924-5379', 5437-5788', 5821-5912'				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
4329-4831				795 bbl 20# liner gel, 200,000# 20/40 Brady sd			
4924-5379				2075 bbl slk wtr, 100,000# 20/40 Brady sd			
5437-5912				2050 bbl slk wtr, 100,000# 20/40 Brady sd			
33. PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing				WELL STATUS (Producing or shut-in) SI	
DATE OF TEST 10-17-99	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL-BBL	GAS-MCF 1106 Pitot Gauge	WATER-BBL	
FLOW TUBING PRESS. SI 1427	CASING PRESSURE SI 1207	CALCULATED 24-HOUR RATE	OIL-BBL	GAS-MCF	WATER-BBL		GAS-OIL RATIO
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To be sold						TEST WITNESSED BY	
35. LIST OF ATTACHMENTS None							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							

SIGNED [Signature] TITLE Regulatory AdministratorDATE 11-1-99

*(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 or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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FARMINGTON FIELD OFFICE

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ACCEPTED FOR RECORD

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stems, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	2818'	2924'	White, cr-gr ss.			
Kirtland	2924'	3000'	Gry sh interbedded w/tight, gry, fine-gr ss.	Ojo Alamo	2818'	
Fruitland	3000'	3368'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Kirtland	2924'	
				Fruitland	3000'	
Pictured Cliffs	3368'	3445'	Gray, fine grn, tight ss.	Pic.Cliffs	3368'	
Lewis	3445'	3895'	Shale w/siltstone stringers	Lewis	3445'	
Huerfano Bentonite	3895'	4318'	White, waxy chalky bentonite	Huerfano Bent.	3895'	
Chacra	4318'	4920'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Cliff House	4920'	
Cliff House	4920'	5165'	ss. Gry, fine-grn, dense sil ss.	Menefee	5165'	
Menefee	5165'	5503'	Med-dark gry, fine gr ss, carb sh & coal	Pt.Lookout	5503'	
Pt Lookout	5503'	6019'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Mancos	6019'	
Graneros	6019'	6669'	Dark gry carb sh.	Gallup	6669'	
Gallup	6669'	7440'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg.interbed sh	Greenhorn	7440'	
Greenhorn	7440'	7500'	Highly calc gry sh w/thin lmst.			
Graneros	7500'	7636'	Dk gry shale, fossil & carb w/pyrite incl.			
Nakota	7636'	7812'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks			

38.

GEOLOGIC MARKERS

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