

(October 1993)

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

SUBMIT IN DUPLICATE

(See other in-
structions 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 <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> Other <input type="checkbox"/>						5. LEASE DESIGNATION AND SERIAL NO. SF-079493A	
b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR <input type="checkbox"/> Other <input type="checkbox"/>						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 #144M	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1685'FSL, 995'FEL At top prod. interval reported below At total depth DHC-2195						9. API WELL NO. 30-039-26084	
14. PERMIT NO. DATE ISSUED NOV 19 1999						10. FIELD AND POOL, OR WILDCAT Blanco MV/Basin DK	
15. DATE SPUDDED 8-26-99						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA I Sec. 35, T-27-N, R-5-W	
16. DATE T.D. REACHED 9-2-99						12. COUNTY OR PARISH Rio Arriba	
17. DATE COMPL. (Ready to prod.) 11-13-99						13. STATE New Mexico	
18. ELEVATIONS (OF, RKB, RT, BR, ETC.)* 7264 GR, 7276 KB						19. ELEV. CASINGHEAD	
20. TOTAL DEPTH, MD & TVD 8444'		21. PLUG, BACK T.D., MD & TVD 8440'		22. IF MULTIPLE COMPL., HOW MANY* 2		23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS 0-8444'	
24. PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)* 8202-8418 Dakota Commingled w/Mesaverde						25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN AIT-GR, LDT-CNL-CDL, 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	36#	622	12 1/4	413 cu.ft.			
7	20#	4225	8 3/4	1421 cu.ft.			
29. LINER RECORD							
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4 1/2	4024	8443	632 cu.ft.		2 3/8	8405	
31. PERFORATION RECORD (Interval, size and number) 8202-8211', 8233-8238', 8247-8252', 8335-8344', 8381-8390', 8409-8418'				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED 8202-8418 2427 bbl 2% KCl slk wtr, 40,000# 20/40 tempered LC sd			
33. PRODUCTION DATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) WELL STATUS (Producing or shut-in) Flowing SI							
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL-BBL	GAS-MCF	WATER-BBL	GAS-OIL RATIO
11-13-99					1269 MCF/D Pitot Gauge		
FLOW TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL	GAS-MCF	WATER-BBL	OIL GRAVITY-API (CORR.)	
SI 472	SI 816			1269 MCF/D			
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 Administrator

DATE 11-15-99

ACCEPTED FOR RECORD
NOV 17 1999

*(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.

NMOC

FARMINGTON FIELD OFFICE
BY [Signature]

37. 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):

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH

Ojo Alamo	3403'	3573'	White, cr-gr ss.			
Kirtland	3573'	3678'	Gry sh interbedded w/tight, gry, fine-gr ss.	Ojo Alamo	3403'	
Fruitland	3678'	4026'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Kirtland	3573'	
Pictured Cliffs	4026'	4105'	Gray, fine grn, tight ss.	Fruitland	3678'	
Lewis	4105'	4495'	Shale w/siltstone stringers	Pic.Cliffs	4026'	
Huerfanito Bentonite*	4495'	5003'	White, waxy chalky bentonite	Lewis	4105'	
Chacra	5003'	5577'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Huerfanito Bent.	4495'	
Cliff House	5577'	5813'	ss. Gry, fine-grn, dense sil ss.	Chacra	5003'	
Menefee	5813'	6157'	Med-dark gry, fine gr ss, carb sh & coal	Cliff House	5577'	
Point Lookout	6157'	6654'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Menefee	5813'	
Mancos	6654'	7320'	Dark gry carb sh.	Pt.Lookout	6157'	
Gallup	7320'	8111'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg.interbed sh	Mancos	6654'	
Greenhorn	8111'	8172'	Highly calc gry sh w/thin lmst.	Gallup	7320'	
Graneros	8172'	8308'	Dk gry shale, fossil & carb w/pyrite incl.	Greenhorn	8111'	
Dakota	8308'	8444'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks	Graneros	8172'	
				Dakota	8308'	

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