

(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 <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> Other <input type="checkbox"/>				5. LEASE DESIGNATION AND SERIAL NO SF-079392	
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 #121M	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 805'FNL, 840'FWL. At top prod. interval reported below At total depth DHC-2221				9. API WELL NO. 30-039-26020	
10. FIELD AND POOL, OR WILDCAT Blanco MV/Basin DK				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 28, T-27-N, R-5-W	
14. PERMIT NO.		DATE ISSUED		12. COUNTY OR PARISH Rio Arriba	13. STATE New Mexico
15. DATE SPUNDED 7-25-99	16. DATE T.D. REACHED 8-1-99	17. DATE COMPL. (Ready to prod.) 11-24-99	18. ELEVATIONS (DF, RKB, RT, BR, ETC.) 6461 GR, 6473 KB	19. ELEV. CASINGHEAD	
20. TOTAL DEPTH, MD & TVD 7664'	21. PLUG, BACK T.D., MD & TVD 7653'	22. IF MULTIPLE COMPL., HOW MANY* 2	23. INTERVALS DRILLED BY 0-7664'	24. PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)* 7410-7634 Dakota Commingle w/Mesaverde	
25. TYPE ELECTRIC AND OTHER LOGS RUN CBL-CCL-GR				26. 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#	246	12 1/4	224 cu.ft.	
7	20#	3401	8 3/4	1024 cu.ft.	
4 1/2	11.6#	7654	6 1/4	700 cu.ft.	
29. LINER RECORD					
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	PACKER SET (MD)
				2 3/8	7427
31. PERFORATION RECORD (Interval, size and number) 7410-7428', 7452-7470', 7490-7506', 7510-7516', 7540-7548', 7576-7580', 7590-7598', 7518-7634'			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED 7410-7634 2637 bbl 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) Flowing			WELL STATUS (Producing or shut-in) SI
DATE OF TEST 11-24-99	HOURS TESTED 1	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL-BBL 1815 MCF/D Pitot Gauge	GAS-OIL RATIO
FLOW TUBING PRESS SI 770	CASING PRESSURE SI 1055	CALCULATED 24-HOUR RATE	OIL-BBL 1815 MCF/D	GAS-MCF 1815 MCF/D	WATER-BBL
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To be sold					TEST WITNESSED BY
35. LIST OF ATTACHMENTS None					

ACCEPTED FOR RECORD

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED Deann Cole TITLE Regulatory Administrator DATE 11-30-99

*(See Instructions and Spaces for Additional Data on Reverse Side)

FARMINGTON FIELD OFFICE

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.

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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):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Ojo Alamo	2566'	2700'	White, cr-gr ss.
Kirtland	2700'	2718'	Gry sh interbedded w/tight, gry, fine-gr ss.
Fruitland	2718'	3190'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.
Pictured Cliffs	3190'	3307'	Gray, fine grn, tight ss.
Lewis	3307'	3715'	Shale w/siltstone stringers
Huerfianto Bentonite*	3715'	4172'	White, waxy chalky bentonite
Chacra	4172'	4763'	Gry fn grn silty, glauconitic sd stone w/drk gry shale
Cliff House	4763'	4973'	ss. Gry, fine-grn, dense sil ss.
Menefee	4973'	5370'	Med-dark gry, fine gr ss, carb sh & coal
Point Lookout	5370'	5830'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation
Mancos	5830'	6532'	Dark gry carb sh.
Gallup	6532'	7318'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg.interbed sh
Greenhorn	7318'	7380'	Highly calc gry sh w/thin lmst.
Graneros	7380'	7505'	Dk gry shale, fossil & carb w/pyrite incl.
Dakota	7505'	7664'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	2566'	
Kirtland	2700'	
Fruitland	2718'	
Pic.Cliffs	3190'	
Lewis	3307'	
Huerfianto Bent.	3715'	
Chacra	4172'	
Cliff House	4763'	
Menefee	4973'	
Pt.Lookout	5370'	
Mancos	5830'	
Gallup	6532'	
Greenhorn	7318'	
Graneros	7380'	
Dakota	7505'	

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