

(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-079393	
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 #78	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1460'FNL, 1460'FEL, At top prod. interval reported below At total depth DHC-2281		9. API WELL NO. 30-039-07194	
10. FIELD AND POOL OR WILDCAT Blanco MV/Basin DK		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 5, T-27-N, R-5-W	
14. PERMIT NO. DATE ISSUED		12. COUNTY OR PARISH Rio Arriba	
		13. STATE New Mexico	
15. DATE SPUDDED 8-1-62	16. DATE T.D. REACHED 8-29-62	17. DATE COMPL. (Ready to prod.) 8-5-99	18. ELEVATIONS (DF, RKB, RT, BR, ETC.)* 6537 GR
19. ELEV. CASINGHEAD			
20. TOTAL DEPTH, MD & TVD 7830	21. PLUG BACK T.D., MD & TVD 7797	22. IF MULTIPLE COMPL. HOW MANY* 2	23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS
24. PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)* 3946-5763 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
9 5/8	32.3#	306	12 1/4
4 1/2	11.6# & 10.5#	7816	6 1/4
TOP OF CEMENT, CEMENTING RECORD			
AMOUNT PULLED			
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
SCREEN (MD)			
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2 3/8	7741		
31. PERFORATION RECORD (Interval, size and number)			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
3946-4623		937 bbl 20# linear gel, 200,000# 20/40 Arizona sd	
5026-5364		2389 bbl slk wtr, 71,250# 20/40 Brady sd	
5466-5763		2499 bbl slk wtr, 71,250# 20/40 Brady sd	
Perforations cont'd on back			
33. PRODUCTION			
DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)	
DATE OF TEST 8-5-99	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD
FLOW TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL
SI 350	SI 661		
34. DISPOSITION OF GAS (Solid, used for fuel, vented, etc.) To bel sold		TEST WITNESSED BY	
35. LIST OF ATTACHMENTS			

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, 8-16-99

BUREAU OF LAND MANAGEMENT

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

Title 18 U.S.C. Sect on 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

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.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH

38.

GEOLOGIC MARKERS

Ojo Alamo	2842'	2842'	White, cr-gr ss.	Ojo Alamo	2653'	
Kirtland	2842'	3088'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2842'	
Fruitland	3088'	3339'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	3088'	
Pictured Cliffs	3339'	3439'	Gray, fine grn, tight ss.	Pic.Cliffs	3339'	
Lewis	3439'	5006'	Shale w/siltstone stringers	Lewis	3439'	
Cliff House	5006'	5171'	ss. Gry, fine-grn, dense sil ss.	Cliff House	5006'	
Menefee	5171'	5518'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5171'	
Point Lookout	5518'	5665'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Pt.Lookout	5518'	
Mancos	5665'	6227'	Dark gry carb sh.	Mancos	5665'	
Gallup	6227'	7448'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg.interbed sh	Gallup	6227'	
Greenhorn	7448'	7505'	Highly calc gry sh w/thin lmst.	Greenhorn	7448'	
Graneros	7505'	7649'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	7505'	
Dakota	7649'	7830'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks	Dakota	7649'	

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

Squeezed @ 3946' w/150 sx Class
 "A" cmt.
 Squeezed @ 3946' w/150 sx Class
 "B" neat cmt.

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