

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-079731																			
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 28-4 Unit																			
3. ADDRESS AND TELEPHONE NO. PO BOX 4289, Farmington, NM 87499 (505) 326-9700		8. FARM OR LEASE NAME, WELL NO. San Juan 28-4 Unit #31M																			
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1620'FNL, 2010'FWL At top prod. interval reported below At total depth		9. API WELL NO. 30-039-25921																			
10. FIELD AND POOL OR WILDCAT Blanco MV/Basin DK		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 32, T-28-N, R-4-W																			
14. PERMIT NO. DATE ISSUED NSL-4067, DMC 2030 OCT 19 1998		12. COUNTY OR PARISH Rio Arriba																			
13. STATE New Mexico		15. DATE SPUNDED 8-27-98																			
16. DATE T.D. REACHED 9-9-98		17. DATE COMPL. (Ready to prod.) 9-25-98																			
18. ELEVATIONS (OF, RKB, RT, BR, ETC.)* 7312 GR, 7326 KB		19. ELEV. CASINGHEAD																			
20. TOTAL DEPTH, MD & TVD 8755		21. PLUG, BACK T.D., MD & TVD 8702																			
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)* 5926-6699 Mesaverde Commingled w/Dakota		25. WAS DIRECTIONAL SURVEY MADE No																			
26. TYPE ELECTRIC AND OTHER LOGS RUN CBL-CCL-GR		27. WAS WELL CORED No																			
28. CASING RECORD (Report all strings set in well)																					
<table border="1"><thead><tr><th>CASING SIZE/GRADE</th><th>WEIGHT, LB./FT.</th><th>DEPTH SET (MD)</th><th>HOLE SIZE</th><th>TOP OF CEMENT, CEMENTING RECORD</th><th>AMOUNT PULLED</th></tr></thead><tbody><tr><td>9 5/8</td><td>32.3#</td><td>520</td><td>12 1/4</td><td>413 cu.ft.</td><td></td></tr><tr><td>7</td><td>20#</td><td>4437</td><td>8 3/4</td><td>1364 cu.ft.</td><td></td></tr></tbody></table>				CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED	9 5/8	32.3#	520	12 1/4	413 cu.ft.		7	20#	4437	8 3/4	1364 cu.ft.	
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31. PERFORATION RECORD (Interval, size and number) 5926, 5942, 5959, 5982, 6003, 6006, 6016, 6022, 6027, 6032, 6040, 6044, 6050, 6064, 6072, 6076, 6091, 6100, 6114, 6118, 6132, 6156, 6204, 6212, 6228, 6280, 6290, 6338, 6360, 6371, 6384, 6390, 6398, 6403, 6415, 6436, 6452, 6456, 6478, 6484, 6489, 6506, 6515, 6527, 6584, 6624, 6640, 6666, 6699																					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. <table border="1"><thead><tr><th>DEPTH INTERVAL (MD)</th><th>AMOUNT AND KIND OF MATERIAL USED</th></tr></thead><tbody><tr><td>5926-6228</td><td>2097 bbl sik wtr, 75,000# 20/40 Arizona sd</td></tr><tr><td>6280-6699</td><td>2257 bbl sik wtr, 100,000# 20/40 Arizona sd</td></tr><tr><td colspan="2">Squeeze @ 5000' w/325 sx Class "B" neat cmt</td></tr></tbody></table>				DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED	5926-6228	2097 bbl sik wtr, 75,000# 20/40 Arizona sd	6280-6699	2257 bbl sik wtr, 100,000# 20/40 Arizona sd	Squeeze @ 5000' w/325 sx Class "B" neat cmt											
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33. PRODUCTION DATE FIRST PRODUCTION 9-26-98 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing WELL STATUS (Producing or shut-in) SI DATE OF TEST 9-26-98 HOURS TESTED CHOKE SIZE PROD'N FOR TEST PERIOD OIL-BBL GAS-MCF WATER-BBL GAS-OIL RATIO 1050 Pitot Gauge FLOW TUBING PRESS. CASING PRESSURE CALCULATED 24-HOUR RATE OIL-BBL GAS-MCF WATER-BBL OIL GRAVITY-API (CORR.) SI 14 SI 870																					
34. DISPOSITION OF GAS (Solid, used for fuel, vented, etc.) To be sold TEST WITNESSED BY																					
35. LIST OF ATTACHMENTS None																					

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

SIGNED [Signature] TITLE Regulatory Administrator

ACCEPTED FOR RECORD
OCT 16 1998

*(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.

NMOCD

FARMINGTON DISTRICT 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)

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Ojo Alamo	3646'	3753'	White, cr-gr ss.
Kirtland	3753'	3864'	Gry sh interbedded w/tight, gry, fine-gr ss.
Fruitland	3864'	4206'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.
Pictured Cliffs	4206'	4320'	Bn-Gry, fine grn, tight ss.
Lewis	4320'	4780'	Shale w/siltstone stringers
Huerfanto Bentonite*	4780'	5188'	White, waxy chalky bentonite
Chacra	5188'	5800'	Gry fn grn silty, glauconitic sd stone w/dk gry shale
Cliff House	5800'	6054'	ss. Gry, fine-grn, dense sil ss.
Menefee	6054'	6356'	Med-dark gry, fine gr ss, carb sh & coal
Point Lookout	6356'	6932'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation
Mancos	6932'	7570'	Dark gry carb sh.
Gallup	7570'	8334'	Lt gry to bn calc carb mlti-gr glau silts & very fine gr gry ss w/irreg. interbed sh
Greenhorn	8334'	8398'	Highly calc gry sh w/chin lmst.
Graneros	8398'	8519'	Dk gry shale, fossil & carb w/pyrite incl.
Dakota	8519'	8755'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks

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

38.

GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	3646	
Kirtland	3753'	
Fruitland	3864'	
Pic.Cliffs	4206'	
Lewis	4320'	
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