

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-078493																			
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 #190M																			
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1035'FSL, 1705'FEL At top prod. interval reported below At total depth DHC-2196		9. API WELL NO. 30-039-26083																			
10. FIELD AND POOL OR WILDCAT Blanco MV/Basin DK		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 25, T-27-N, R-5-W																			
12. PERMIT NO. DHC-2196		13. STATE New Mexico																			
14. DATE ISSUED NOV - 1 1999		15. COUNTY OR PARISH Rio Arriba																			
16. DATE SPUDDED 8-3-99		17. DATE T.D. REACHED 8-11-99																			
18. DATE COMPL. (Ready to prod.) 10-16-99		19. ELEVATIONS (DF, RKB, RT, BR, ETC.) 7163 GR, 7178 KB																			
20. TOTAL DEPTH, MD & TVD 8400		21. PLUG. BACK T.D., MD & TVD 8398																			
22. IF MULTIPLE COMPL., HOW MANY? 2		23. INTERVALS DRILLED BY 0-8400																			
24. PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)* 8164-8386' Dakota Commingled w/Mesaverde		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>241</td><td>12 1/4</td><td>307 cu.ft.</td><td></td></tr><tr><td>7</td><td>20#</td><td>4113</td><td>8 3/4</td><td>1631 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#	241	12 1/4	307 cu.ft.		7	20#	4113	8 3/4	1631 cu.ft.	
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31. PERFORATION RECORD (Interval, size and number) 8164-8169', 8188-8197', 8276-8281', 8298-8307', 8346-8351', 8377-8386'																					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.																					
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34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)																					
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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 <u>[Signature]</u> TITLE <u>Regulatory Administrator</u> DATE <u>10-25-99</u>																					

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

ACCEPTED FOR RECORD

UCL 27 1999

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	3350'	3562'	White, cr-gr ss.			
Fruitland	3562'	3617'	Gry sh interbedded w/tight, gry, fine-gr ss.			
Fruitland	3617'	3950'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Ojo Alamo Kirtland Fruitland	3350' 3562' 3617'	
Fractured Cliffs	3950'	4032'	Gray, fine grn, tight ss.	Pic.Cliffs Lewis	3950' 4032'	
Lewis	4032'	4495'	Shale w/siltstone stringers			
Huerfanito Bentonite*	4445'	4917'	White, waxy chalky bentonite	Huerfanito Bent. Chacra	4445' 4917'	
Chacra	4917'	5530'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Cliff House Menefee	5530' 5752'	
Cliff House	5530'	5752'	ss. Gry, fine-grn, dense sil ss.	Pt.Lookout Mancos	6104' 6609'	
Menefee	5752'	6104'	Med-dark gry, fine gr ss, carb sh & coal	Gallup Greenhorn	7273' 8080'	
Point Lookout	6104'	6609'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Graneros Dakota	8140' 8276'	
Greenhorn	6609'	7273'	Dark gry carb sh.			
Gallup	7273'	8080'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg.interbed sh			
Greenhorn	8080'	8140'	Highly calc gry sh w/thin lmst.			
Graneros	8140'	8276'	Dk gry shale, fossil & carb w/pyrite incl.			
Dakota	8276'	8400'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks			

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