

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-079491A																			
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 #101B																			
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1695°FSL, 2325°FEL At top prod. interval reported below At total depth R-10936				9. API WELL NO. 30-039-25889																			
14. PERMIT NO. DATE ISSUED				12. COUNTY OR PARISH Rio Arriba																			
15. DATE SPUDDED 8-15-98				13. STATE New Mexico																			
16. DATE T.D. REACHED 8-22-98				10. FIELD AND POOL, OR WILDCAT Blanco Mesaverde																			
17. DATE COMPL. (Ready to prod.) 11-2-98				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 10, T-27-N, R-5-W																			
18. ELEVATIONS (DF, RKB, RT, BR, ETC.)* 7252 GR. 7264 KB				9. API WELL NO.																			
20. TOTAL DEPTH, MD & TVD 6654				23. INTERVALS DRILLED BY 0-6654																			
21. PLUG, BACK T.D., MD & TVD 6652				24. PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)* 5656-6542 Mesaverde																			
22. IF MULTIPLE COMPL. HOW MANY*				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)																							
<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>606</td><td>12 1/4</td><td>531 cu.ft.</td><td></td></tr><tr><td>7</td><td>20#</td><td>4299</td><td>8 3/4</td><td>1349 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#	606	12 1/4	531 cu.ft.		7	20#	4299	8 3/4	1349 cu.ft.	
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31. PERFORATION RECORD (Interval, size and number)																							
5656, 5664, 5667, 5674, 5681, 5692, 5700, 5714, 5730, 5734, 5758, 5766, 5770, 5782, 5786, 5792, 5804, 5823, 5832, 5840, 5855, 5880, 5898, 5906, 5925, 5942, 5971, 5983, 5992, 6019, 6074, 6091, 6120, 6128, 6138, 6151, 6180, 6190, 6240, 6246, 6263, 6278, 6294, 6306, 6316.																							
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.																							
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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																							
HOURS TESTED																							
CHOKE SIZE																							
PROD FOR TEST PERIOD																							
OIL-BBL																							
GAS-MCF																							
WATER-BBL																							
GAS-OIL RATIO																							
2940 Pitot Gauge																							
FLOW, TUBING PRESS.																							
CASING PRESSURE																							
CALCULATED 24-HOUR RATE																							
OIL-BBL																							
GAS-MCF																							
WATER-BBL																							
OIL GRAVITY-API (CORR.)																							
SI 649																							
SI 738																							
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 <u>[Signature]</u> TITLE Regulatory Administrator																							

*(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

ACCEPTED FOR RECORD
DEC 03 1998

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	ETC.
Ojo Alamo	3454'	3628'	White, cr-gr ss.	
Kirtland	3628'	3712'	Gry sh interbedded w/tight, gry, fine-gr ss.	
Fruitland	3712'	4091'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	
Pictured Cliffs	4091'	4174'	fin gry, fine grn, tight ss.	
Lewis	4174'	4622'	Shale w/siltstone stringers	
Huerfanto Bentonite	4622'	5048'	White, waxy chalky bentonite	
Chacra	5048'	5652'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	
Cliff House	5652'	5904'	ss. Gry, fine-grn, dense sil ss.	
Menefee	5904'	6256'	Med-dark gry, fine gr ss, carb sh & coal	
Point Lookout	6256'	6654'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	

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

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	' TRUE VERT. DEPTH
Ojo Alamo	3454'	
Kirtland	3628'	
Fruitland	3712'	
Pic.Cliffs	4091'	
Lewis	4174'	
Huerfanto Bent.	4622'	
Chacra	5048'	
Cliff House	5652'	
Menefee	5904'	
Pt. Lookout	6256'	
Perforations continued:		
	6326, 6337, 6353, 6362, 6374,	
	6393, 6403, 6414, 6424, 6460,	
	6471, 6492, 6514, 6542	