

(October 1990)

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

SUBMIT IN DUPLICATE

(See other in-
structions 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-080673	
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 27-4 Unit	
3. ADDRESS AND TELEPHONE NO. PO BOX 4283 Farmington, NM 87499 (505) 326-9700		8. FARM OR LEASE NAME WELL NO. San Juan 27-4 Unit #41M	
4. LOCATION OF WELL Report location clearly and in accordance with any State requirements At surface 1990'FNL, 870'FWL		9. API WELL NO. 30-039-25955	
At top prod. interval reported below		10. FIELD AND POOL OR WLDLOCAT Blanco MV/Basin DK	
At total depth		11. SEC., T., R., M. OR BLOCK AND SURVEY OR AREA Sec. 7, T-27-N, R-4-W	
14. PERMIT NO.		12. COUNTY OR PARISH Rio Arriba	
DATE ISSUED		13. STATE New Mexico	
15. DATE SPUNDED 9-14-98	16. DATE T.D. REACHED 9-24-98	17. DATE COMPL. (Ready to prod) 10-21-98	18. ELEVATIONS (OF RKB, RT, BR, ETC.) 6993 GR, 7008 KB
20. TOTAL DEPTH MD & TVD 8325	21. PLUG BACK T.D., MD & TVD 8280	22. IF MULTIPLE COMPL. HOW MANY? 2	23. INTERVALS DRILLED BY 0-8326
24. PRODUCTION INTERVAL(S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND T.D.) 5420-6364 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)			
CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	AMOUNT PULLED
9 5/8	32.3#	246	1248 cu.ft.
7	20#	4040	1212 cu.ft.
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	PACKER SET (MD)
4 1/2	3685	8325	8235
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2 3/8	8235		
31. PERFORATION RECORD (Interval, size and number)			
5420, 5424, 5435, 5454, 5492, 5515, 5524, 5534, 5538, 5556, 5575, 5593, 5599, 5608, 5612, 5628, 5642, 5652, 5658, 5665, 5673, 5689, 5726, 5776, 5801, 5873, 5889, 5915, 5972, 5980, 6008, 6030, 6035, 6042, 6046, 6075, 6092, 6100, 6117, 6130, 6138, 6148, 6154, 6176, 6184.			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
5420-5915		2440 bbl sik wtr. 100.000# 20/40 Brady sd	
5972-6364		2445 bbl sik wtr. 100.000# 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)	
	Flowing	SI	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD
10-21-98			534 Pitot Gauge
FLOW TUBING PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL
SI 550	SI 960		
34. DISPOSITION OF GAS (Used for fuel, vented, etc.)			TEST WITNESSED BY
To be sold			
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

TITLE

Regulatory Administrator

ACCEPTED FOR RECORD
DATE 11-2-98

*(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 or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

FARMINGTON DISTRICT OFFICE

BY

NMCO

NOV 05 1998

37. SUMMARY OF FORAMUS (ZONES) (GIVEN AND RECOVERED) (SEE RECOVERIES)
drilling, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recovered)

38.

GEOLOGICAL INFORMATION

FORMATION	TOP	BOTTOM	DESCRIPTION, COMPOSITION, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	3225'	3396'	White, cr-gr ss.			
Kirtland	3396'	3489'	Gry sh interbedded w/tight, gry, fine-gr ss.			
Fruitland	3489'	3843'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Ojo Alamo Kirtland Fruitland Pic. Cliffs Lewis Huerfanto Bent.	3225' 3396' 3489' 3843' 3928' 4407'	
Pictured Cliffs	3843'	3928'	Bn-Gry, fine grn, tight ss.			
Lewis	3928'	4407'	Shale w/siltstone stringers			
Huerfanto Bentonite*	4407'	4806'	White, waxy chalky bentonite	Chacra	4806'	
Chacra	4806'	5416'	Gry fn grn silty, glauconitic sd stone w/dk gry shale	Cliff House	5416'	
Cliff House	5416'	5660'	ss. Gry, fine-grn, dense sil ss.	Menefee	5660'	
Menefee	5660'	6024'	Med-dark gry, fine gr ss, carb sh & coal	Gallup	7182'	
Point Lookout	6024'	6536'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Greenhorn	7950'	
Mancos	6536'	7182'	Dark gry carb sh.	Graneros	8012'	
Gallup	7182'	7950'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh	Dakota	8136'	
Greenhorn	7950'	8012'	Highly calc gry sh w/thin lmst.			
Graneros	8012'	8136'	Dk gry shale, fossil & carb w/pyrite incl.			
Dakota	8136'	8332'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks			

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

Squeezes:
Set cmt retainer @ 5576'
Pump 200 sx Class "B" 50/50 poz
w/3 pps Gilsomite, 0.3% fluid loss, 0.4% Versaset
Set cmt retainer @ 4800'
Pump 250 sx Class "B" 50/50 poz
w/0.3% fluid loss, 3 pps
Gilsomite, 0.4% Versaset
Perforations continued:
6236, 6250, 6274, 6282,
6306, 6337, 6345, 6364