

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

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 ☐		1b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR ☐ Other ☐																									
2. NAME OF OPERATOR BURLINGTON RESOURCES OIL & GAS COMPANY																											
3. ADDRESS AND TELEPHONE NO. PO BOX 4289, Farmington, NM 87499 (505) 326-9700																											
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 760°FSL, 1910°FEL At top prod. interval reported below At total depth NSL-4089, DHC-2027																											
14. PERMIT NO.		DATE ISSUED																									
12. COUNTY OR PARISH Rio Arriba		13. STATE New Mexico																									
15. DATE SPUDDED 9-27-98	16. DATE T.D. REACHED 10-6-98	17. DATE COMPL. (Ready to prod.) 10-29-98	18. ELEVATIONS (DF RKB, RT, BR, ETC.)* 7239 GR, 7253 KB																								
20. TOTAL DEPTH, MD & TVD 8581		21. PLUG, BACK T.D., MD & TVD 8577	22. IF MULTIPLE COMPL., HOW MANY* 2																								
23. INTERVALS DRILLED BY 0-8581		24. PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)* 8346-8513 Dakota Commingled w/Mesaverde																									
25. TYPE ELECTRIC AND OTHER LOGS RUN CBL-CCL-GR		26. 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>541</td><td>12 1/4</td><td>460 cu.ft.</td><td></td></tr><tr><td>7</td><td>20#</td><td>4338</td><td>8 3/4</td><td>1300 cu.ft.</td><td></td></tr><tr><td>4 1/2</td><td>11.6# & 10.5#</td><td>8579</td><td>6 1/4</td><td>629 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#	541	12 1/4	460 cu.ft.		7	20#	4338	8 3/4	1300 cu.ft.		4 1/2	11.6# & 10.5#	8579	6 1/4	629 cu.ft.	
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31. PERFORATION RECORD (Interval, size and number) 8346, 8348, 8350, 8420, 8422, 8446, 8448, 8450, 8500, 8502, 8511, 8513																											
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 10-29-98	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD OIL-BBL GAS-MCF WATER-BBL	GAS-OIL RATIO 217 Pilot Gauge																							
FLOW. TUBING PRESS. SI 898	CASING PRESSURE SI 986	CALCULATED 24-HOUR RATE	OIL-BBL GAS-MCF WATER-BBL	OIL GRAVITY-API (CORR.)																							
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) 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 Regan Bradfield		TITLE Regulatory Administrator		DATE 12-4-98																							

*(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.

NMOCD

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; core interval; 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	ITS, ETC.	GEOLOGIC MARKERS		
					NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	3551'	3660'	White, cr-gr ss.				
Kirtland	3660'	3771'	Gry sh interbedded w/tight, gry, fine-gr ss.		Ojo Alamo	3515'	
Fruitland	3771'	4100'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.		Kirtland	3660'	
Fractured Cliffs	4100'	4204'	Bn-Gry, fine grn, tight ss.		Fruitland	3771'	
Lewis	4204'	4709'	Shale w/siltstone stringers		Fractured Cliffs	4100'	
Huerfano Bentonite	4709'	5080'	White, waxy chalky bentonite		Lewis	4204'	
Chacra	5080'	5689'	Gry fn grn silty, glauconitic sd stone w/drk gry shale		Huerfano Bent.	4709'	
Cliff House	5689'	5928'	ss. Gry, fine-grn, dense sil ss.		Chacra	5080'	
Menefee	5928'	6264'	Med-dark gry, fine gr ss, carb sh & coal		Cliff House	5689'	
Point Lookout	6264'	6815'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation		Menefee	5928'	
Mancos	6815'	7457'	Dark gry carb sh.		Pt. Lookout	6264'	
Gallup	7457'	8226'	Lt gry to brn calc carb micac glauc silt & very fine gr gry ss w/irreg. interbed sh		Mancos	6815'	
Greenhorn	8226'	8292'	Highly calc gry sh w/thin limst.		Gallup	7457'	
Graneros	8292'	8417'	Dk gry shaley, fossil & carb w/pyrite incl.		Greenhorn	8226'	
Dakota	8417'	8581'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks		Graneros	8292'	
					Dakota	8417'	

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