

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 ☐		99 OCT -5 PM 1:10		5. LEASE DESIGNATION AND SERIAL NO. SF-080670	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR ☐ Other ☐		070725-1100N, NM		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR BURLINGTON RESOURCES OIL & GAS COMPANY		30-039-26041		7. UNIT AGREEMENT NAME San Juan 27-4 Unit	
3. ADDRESS AND TELEPHONE NO. PO Box 4289, Farmington, NM 87499 (505) 326-9700		10. FIELD AND POOL, OR WILDCAT Blanco MV/Basin DK		8. FARM OR LEASE NAME, WELL NO. San Juan 27-4 Unit #46M	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1875'FNL, 405'FWL, At top prod. interval reported below At total depth NSL-4274, DHC-2224		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 31, T-27-N, R-4-W		9. API WELL NO.	
14. PERMIT NO.		DATE ISSUED OCT - 8 1999		12. COUNTY OR PARISH Rio Arriba	
15. DATE SPUDDED 7-25-99		16. DATE T.D. REACHED 8-1-99		13. STATE New Mexico	
17. DATE COMPL. (Ready to prod.) 9-24-99		18. ELEVATIONS (DF, RKB, RT, BR, ETC.)* 7308 GR, 7323 KB		19. ELEV. CASINGHEAD	
20. TOTAL DEPTH, MD & TVD 8545		21. PLUG, BACK T.D., MD & TVD 8542		22. IF MULTIPLE COMPL., HOW MANY* 2	
23. INTERVALS DRILLED BY 0-8545		ROTARY TOOLS		CABLE TOOLS	
24. PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)* 4649-6492 Mesaverde Commingled w/Dakota		25. WAS DIRECTIONAL SURVEY MADE		26. TYPE ELECTRIC AND OTHER LOGS RUN CBL-CCL-GR	
27. WAS WELL CORED No		CASING RECORD (Report all strings set in well)			
28. CASING SIZE/GRADE		WEIGHT, LB./FT.		DEPTH SET (MD)	
9 5/8		32.3#		240	
7		20#		4299	
HOLE SIZE		12 1/4		295 cu.ft.	
8 3/4		1459 cu.ft.			
TOP OF CEMENT, CEMENTING RECORD		AMOUNT PULLED			
29. LINER RECORD		30. TUBING RECORD			
SIZE		TOP (MD)		BOTTOM (MD)	
4 1/2		2028		8542	
SACKS CEMENT*		SCREEN (MD)		SIZE	
643 cu.ft.		2 3/8		8483	
DEPTH SET (MD)		PACKER SET (MD)			
31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
4649, 4676, 4693, 4934, 4950, 4951, 4965, 4966, 5002, 5005, 5063, 5074, 5085, 5088, 5097, 5098, 5104, 5105, 5119, 5123, 5135, 5231, 5242, 5248, 5253, 5264, 5269, 5276, 5282, 5286, 5290, 5307, 5308, 5370, 5377, 5382, 5468, 5473, 5523, 5536, 5665, 5680, 5694, 5768, 5778, 5783, 5786, 5791, 5812, 5818, 5821, 5843, 5850, 5860, 5873.		DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
		4649-5536		739 bbl 25# linear gel, 200,000# 20/40 Arizona sd	
		5665-6102		2155 bbl 2% KCl slk wtr, 100,000# 20/40 Arizona sd	
		6212-6492		1996 bbl 2% KCl slk wtr, 78,000# 20/40 Arizona sd	
		Perforations cont'd on back			
33. PRODUCTION		WELL STATUS (Producing or shut-in)			
DATE FIRST PRODUCTION		SI			
PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)		Flowing			
DATE OF TEST		HOURS TESTED		CHOKE SIZE	
9-24-99					
FLOW TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE	
SI 777		SI 1300			
34. DISPOSITION OF GAS (Sold, 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 Nancy Olthmann for TITLE Regulatory Administrator

DATE 10-4-99

*(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

ACCEPTED FOR RECORD
OCT 05 1999
FARMINGTON FIELD 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.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	3521'	3715'	White, cr-gr ss.			
Kirtland	3715'	3739'	Gry sh interbedded w/tight, gry, fine-gr ss.			
Fruitland	3739'	4093'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Ojo Alamo Kirtland Fruitland	3521' 3715' 3739'	
Pictured Cliffs	4093'	4176'	Gray, fine grn, tight ss.	Pic.Cliffs Lewis	4093' 4176'	
Lewis	4176'	4574'	Shale w/siltstone stringers			
Huerfanito Bentonite*	4574'	5040'	White, waxy chalky bentonite	Huerfanito Bent. Chacra	4574' 5040'	
Chacra	5040'	5653'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Cliff House Menefee	5653' 5918'	
Cliff House	5653'	5918'	ss. Gry, fine-grn, dense sil ss.	Pt.Lookout Mancos	6237' 6746'	
Menefee	5918'	6237'	Med-dark gry, fine gr ss, carb sh & coal	Gallup Greenhorn	7416' 8211'	
Point Lookout	6237'	6746'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation			
Mancos	6746'	7416'	Dark gry carb sh.	Graneros Dakota	8268' 8400'	
Gallup	7416'	8211'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg.interbed sh	Perforations continued: 5880, 5894, 5907, 5939, 5991, 6011, 6027, 6085, 6102, 6212, 6218, 6227, 6242, 6245, 6253, 6263, 6268, 6281, 6287, 6290, 6303, 6308, 6320, 6322, 6329, 6336, 6350, 6366, 6380, 6395, 6444, 6459, 6474, 6492		
Greenhorn	8211'	8268'	Highly calc gry sh w/thin lmst.			
Graneros	8268'	8400'	Dk gry shale, fossil & carb w/pyrite incl.			
Dakota	8400'	8545'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks			

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