

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. ST-U/9391	
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 #83M	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 2550'FNL, 2075'FWL At top prod. interval reported below At total depth NSL-4502, DHC-2584		9. API WELL NO. 30-039-26292	
14. PERMIT NO. DATE ISSUED		12. COUNTY OR PARISH Rio Arriba	
15. DATE SPUNDED 10-13-00		13. STATE New Mexico	
16. DATE T.D. REACHED 10-26-00		18. ELEVATIONS (DF, RKB, RT, BR, ETC.)* 7297' GR, 7309' KB	
17. DATE COMPL. (Ready to prod.) 12-2-00		19. ELEV. CASINGHEAD	
20. TOTAL DEPTH, MD & TVD 8560'		21. PLUG, BACK T.D., MD & TVD 8544'	
22. IF MULTIPLE COMPL., HOW MANY* 2		23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS	
24. PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)* 4963-6546' Mesaverde Commingled w/Dakota		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)			
CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
9 5/8"	32.3#	625'	12 1/4"
7"	23# & 20#	4305'	8 3/4"
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
4 1/2"	3027'	8559'	608 cu.ft.
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2 3/8"	8504'	SN @ 8499'	
31. PERFORATION RECORD (Interval, size and number)			
4963, 4965, 4967, 5072, 5077, 5081, 5114, 5116, 5121, 5125, 5127		DEPTH INTERVAL (MD)	
5258, 5260, 5264, 5266, 5310, 5312, 5316, 5378, 5380, 5390, 5392		4963-5584'	
5396, 5433, 5435, 5444, 5446, 5448, 5516, 5518, 5527, 5529, 5538		5779-6111'	
5541, 5544, 5546, 5580, 5582, 5584, 5779, 5791, 5800, 5817, 5824		6202-6546'	
5844, 5859, 5867, 5889, 5900, 5915, 5925, 5931, 5936, 5952, 6001		Perforations cont'd on back	
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	
12-1-00		Flowing	
HOURS TESTED		WELL STATUS (Producing or shut-in)	
1		SI	
CHOKE SIZE		GAS-MCF	
1325 MCF/D Pitot Gauge		WATER-BBL	
OIL-BBL		GAS-OIL RATIO	
1325 MCF/D			
FLOW TUBING PRESS.		OIL GRAVITY-API (CORR.)	
SI 600			
CASING PRESSURE			
SI 900			
CALCULATED 24-HOUR RATE			
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 <i>[Signature]</i>		TITLE Regulatory Supervisor	
DATE 12-8-00		OFFICE	

*(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.

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all full-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TOP TRUE VERT. DEPTH
Ojo Alamo	3442'	3614'	White, cr-gr ss.	Ojo Alamo	3442'	
Kirtland	3614'	3767'	Gry sh interbedded w/light, gry, fine-gr ss.	Kirtland	3614'	
Fruitland	3767'	4114'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	3767'	
Lewis	4208'	4660'	Shale w/siltstone stringers	Pictured Cliffs	4114'	
Huerfanito Bentonite*	4660'	5070'	White, waxy chalky bentonite	Lewis	4208'	
Chacra	5070'	5676'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Huerfanito Bent.	4660'	
Cliff House	5676'	5938'	ss. Gry, fine-grn, dense sil ss.	Chacra	5070'	
Menefee	5938'	6284'	Med-dark gry, fine gr ss, carb sh & coal	Cliff House	5676'	
Point Lookout	6284'	6760'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Menefee	5938'	
Mancos	6760'	7510'	Dark gry carb sh.	Pt. Lookout	6284'	
Gallup	7510'	8210'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh	Mancos	6760'	
Greenhorn	8210'	8274'	Highly calc gry sh w/thin lmst.	Gallup	7510'	
Graneros	8274'	8396'	Dk gry shale, fossil & carb w/pyrite incl.	Greenhorn	8210'	
Dakota	8396'	8560'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks	Graneros	8274'	
				Dakota	8396'	

Perforations continued:

6005, 6011, 6045, 6049, 6055, 6096, 6104, 6111, 6202, 6208, 6247, 6252, 6265, 6287, 6299, 6308, 6326, 6337, 6348, 6363, 6367, 6380, 6392, 6408, 6426, 6436, 6471, 6480, 6507, 6518, 6534, 6546'

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