

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-079522	
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 28-5 Unit	
3. ADDRESS AND TELEPHONE NO. PO Box 4289, Farmington, NM 87499 (505) 326-9700		8. FARM OR LEASE NAME, WELL NO. San Juan 28-5 Unit #68M	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 790' FNL, 790' FWL At top prod. interval reported below At total depth		9. API WELL NO. 30-039-25831	
10. FIELD AND POOL, OR WILDCAT Blanco MV/Basin DK		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 33, T-28-N, R-5-W	
14. PERMIT NO. DHC-1858		DATE ISSUED JUL 9 1993	
12. COUNTY OR PARISH Rio Arriba Co., NM		13. STATE	
15. DATE SPUDDED 5-22-98	16. DATE T.D. REACHED 5-29-98	17. DATE COMPL. (Ready to prod.) 6-22-98	18. ELEVATIONS (DF, RKB, RT, BR, ETC.) 6542' GL, 6554' KB
19. ELEV. CASINGHEAD	20. TOTAL DEPTH, MD & TVD 7806'		
21. PLUG BACK T.D., MD & TVD 7778'		22. IF MULTIPLE COMPL. HOW MANY* 2	23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS 0-7806'
24. PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD) 4079' to 5970' Mesaverde Commingled w/Dakota			25. WAS DIRECTIONAL SURVEY MADE NO
26. TYPE ELECTRIC AND OTHER LOGS RUN CNL-CBL-GR-CCL			
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#	239'	12 1/4
7	20#	3575'	8 3/4
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
4 1/2	2831'	7800'	632 cu ft
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2 3/8	7794'		
31. PERFORATION RECORD (Interval, size and number)			
4079.4155, 4177, 4220, 4316, 4322, 4341, 4350, 4356, 4368, 4376, 4386, 4416, 4473, 4482, 4495, 4501, 4509, 4519, 4525, 4545, 4548, 4585, 4595, 4618, 4687, 4733, 4773, 4808, 4833, 4916, 4932, 4949, 4963, 4991, 5006, 5024, 5031, 5037, 5055, 5079, 5098, 5109, 5115, 5120, 5142, 5153, 5161, 5165, 5204, 5216, 5222, 5255, 5264, 5272, 5307, 5333, 5365, 5377, 5382, 5402, 5414, 5497, 5532, 5543, 5556, 5563, 5580, 5612, 5617, 5637, 5645, 5659, 5682, 5693, 5727, 5760, 5802, 5852, 5882, 5932, 5970			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
4079' to 4833'		653 bbl 20# linear gel, 200,000# 20/40 Brady sand	
4916' to 5414'		1.465 MSCF N2	
5497' to 5970'		2,115 bbl sik wtr, 100,000# 20/40 Brady sand	
33. PRODUCTION			
DATE FIRST PRODUCTION 6-22-98	PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump) Flowing		WELL STATUS (Producing or shut-in) SI
DATE OF TEST 6-22-98	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD
FLOW. TUBING PRESS. SI 860	CASING PRESSURE SI 790	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			TEST WITNESSED BY
35. LIST OF ATTACHMENTS			

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED Nancy Olthmann TITLE Regulatory Administrator

DATE July 1, 1998

*(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

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37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; core 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.	38. GEOLOGIC MARKERS		
				NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	2724'	2842'	White, cr-gr ss.	Ojo Alamo	2724'	
Kirtland	2842'	2997'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2842'	
Fruitland	2997'	3356'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	2997'	
Pictured Cliffs	3356'	3430'	Bn-Gry, fine grn, tight ss.	Pic. Cliffs	3356'	
Lewis	3430'	3949'	Shale w/siltstone stringers	Lewis	3430'	
Huerfanto Bentonite*	3949'	4310'	White, waxy chalky bentonite	Huerfanto Bent.	3949'	
Chacra	4310'	4910'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Chacra	4310'	
Cliff House	4910'	5167'	ss. Gry, fine-grn, dense sil ss.	Cliff House	4910'	
Menefee	5167'	5522'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5167'	
Point Lookout	5522'	6020'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Pt. Lookout	5522'	
Mancos	6020'	6706'	Dark gry carb sh.	Mancos	6020'	
Gallup	6706'	7456'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh	Gallup	6706'	
Greenhorn	7456'	7518'	Highly calc gry sh w/thin lmst.	Greenhorn	7456'	
Graneros	7518'	7648'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	7518'	
Dakota	7648'	7806'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks	Dakota	7648'	

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