

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

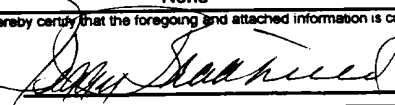
SUBMIT IN DUPLICATE*

(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-079520A	
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 #78M	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 2585'FNL, 2050'FWL At top prod. interval reported below At total depth NSL-4100, DHC-2021		9. API WELL NO. 30-039-25969	
14. PERMIT NO.		DATE ISSUED	
12. COUNTY OR PARISH Rio Arriba		13. STATE New Mexico	
15. DATE SPURRED 10-31-98	16. DATE T.D. REACHED 11-14-98	17. DATE COMPL. (Ready to prod.) 1-13-99	18. ELEVATIONS (DF, RKB, RT, BR, ETC.) 6753 GR, 6767 KB
19. ELEV. CASINGHEAD	20. TOTAL DEPTH, MD & TVD 8233		
21. PLUG, BACK T.D., MD & TVD 8204	22. IF MULTIPLE COMPL. HOW MANY 2	23. INTERVALS DRILLED BY 0-8167	24. PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)* 7904-8073 Dakota Commingled w/Mesaverde
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#	537	12 1/4
7	20#	3868	8 3/4
TOP OF CEMENT, CEMENTING RECORD			
507 cu.ft.			
1165 cu.ft.			
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
4 1/2	3175	8164	686 cu.ft.
3 1/2	7603	8233	66 cu.ft.
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2 3/8	8062		
31. PERFORATION RECORD (Interval, size and number) 7904, 7907, 7971, 7974, 7993, 8000, 8004, 8050, 8052, 8061, 8073			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
7904-8073		25# x-link gel, 80,000# 20/40 tempered Arizona sd	
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 1-13-99	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL
SI 167	SI 1135		404 Pitot Gauge
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To be sold		TEST WITNESSED BY	
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	

*(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.

NMOCD

ACCEPTED FOR RECORD
DATE 1-25-99

FARMINGTON DISTRICT OFFICE

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);

38.

GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	3010'	3166'	White, cr-gr ss.	Ojo Alamo	3010'	
Kirtland	3166'	3302'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	3166'	
Fruitland	3302'	3648'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	3302'	
Pictured Cliffs	3648'	3752'	Bn-Gry, fine grn, tight ss.	Pic. Cliffs	3648'	
Lewis	3752'	4270'	Shale w/siltstone stringers	Lewis	3752'	
Huerfano Bentonite*	4270'	4625'	White, waxy chalky bentonite	Huerfano Bent.	4270'	
Chacra	4625'	5250'	Gry fn grn silty, glauconitic sd stone w/dk gry shale	Chacra	4625'	
Cliff House	5250'	5485'	ss. Gry, fine-grn, dense sil ss.	Cliff House	5250'	
Menefee	5485'	5806'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5485'	
Point Lookout	5806'	6406'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Pt. Lookout	5806'	
Mancos	6406'	7031'	Dark gry carb sh.	Mancos	6406'	
Gallup	7031'	7784'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh	Gallup	7031'	
Greenhorn	7784'	7844'	Highly calc gry sh w/thin lmst.	Greenhorn	7784'	
Graneros	7844'	7968'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	7844'	
Dakota	7968'	8233'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks	Dakota	7968'	

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