

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-079491A	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR ☐ Other ☐		6. IF INDIAN, ALLOTTEE OR TRIBE NAME 1:14	
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 #113C	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1490'FSL, 690'FWL. At top prod. interval reported below At total depth R-10936		9. API WELL NO. 30-039-25813	
14. PERMIT NO.		12. COUNTY OR PARISH Rio Arriba	
DATE ISSUED		13. STATE New Mexico	
15. DATE SPUDDED 8-7-98	16. DATE T.D. REACHED 8-14-98	17. DATE COMPL. (Ready to prod.) 10-8-98	18. ELEVATIONS (DF, RKB, RT, BR, ETC.)* 7311 GR, 7323 KB
20. TOTAL DEPTH, MD & TVD 6708	21. PLUG BACK T.D., MD & TVD 6697	22. IF MULTIPLE COMPL. HOW MANY*	23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS 0-6708
24. PRODUCTION INTERVAL (S OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)*) 5704-6612 Mesaverde			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)					AMOUNT PULLED
CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	
9 5/8	32.3#	617	12 1/4	484 cu.ft.	
7	20#	4374	8 3/4	1312 cu.ft.	

LINER RECORD				TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4 1/2	4233	6708	356 cu.ft.	2 3/8	5500	

PERFORATION RECORD (Interval, size and number)		ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5704, 5725, 5731, 5741, 5755, 5792, 5808, 5834, 5840, 5854, 5872, 5888, 5898, 5917, 5928, 5947, 5961, 5989, 5996, 6004, 6009, 6015, 6032, 6038, 6058, 6081, 6093, 6103, 6150, 6169, 6179, 6251, 6269, 6302, 6317, 6326, 6338, 6357, 6392, 6406, 6411, 6426, 6438, 6446, 6452.		5704-6179	2298 bbl slk wtr. 100,000# 20/40 Brady sd
		6261-6612	2065 bbl slk wtr. 100,000# 20/40 Brady sd
		Perforations cont'd on back	

33. PRODUCTION		WELL STATUS (Producing or shut-in)	
DATE FIRST PRODUCTION 10-8-98	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing	SI	
DATE OF TEST 10-8-98	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD
			OIL-BBL GAS-MCF WATER-BBL GAS-OIL RATIO
FLOW TUBING PRESS. SI 245	CASING PRESSURE SI 860	CALCULATED 24-HOUR RATE	2953 Pitot Gauge

34. DISPOSITION OF GAS (used for fuel, vented, etc.) To be sold	TEST WITNESSED BY
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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 Altman TITLE for Regulatory Administrator

ACCEPTED FOR RECORD
NOV 05 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 or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

NMOC

FARMINGTON DISTRICT OFFICE
BY [Signature]

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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	3480'	3668'	White, cr-gr ss.			
Kirtland	3668'	3740'	Gry sh interbedded w/tight, gry, fine-gr ss.	Ojo Alamo	3480'	
Fruitland	3740'	4130'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Kirtland	3668'	
Pictured Cliffs	4130'	4212'	Bn-Gry, fine grn, tight ss.	Fruitland	3740'	
Lewis	4212'	4673'	Shale w/siltstone stringers	Pic.Cliffs	4130'	
Huerfanito Bentonite*	4673'	5086'	White, waxy chalky bentonite	Lewis	4212'	
Chacra	5086'	5693'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Huerfanito Bent.	4673'	
Cliff House	5693'	5950'	ss. Gry, fine-grn, dense sil ss.	Chacra	5086'	
Menefee	5950'	6300'	Med-dark gry, fine gr ss, carb sh & coal	Cliff House	5693'	
Point Lookout	6300'	6708'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Menefee	5950'	
				Pt.Lookout	6300'	

Perforations continued:
6485, 6514, 6506, 6527, 6612

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