

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

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other ☐				5. LEASE DESIGNATION AND SERIAL NO. SF-079492A											
2. NAME OF OPERATOR BURLINGTON RESOURCES OIL & GAS COMPANY				6. IF INDIAN, ALLOTTEE OR TRIBE NAME											
3. ADDRESS AND TELEPHONE NO. PO BOX 4289, Farmington, NM 87499 (505) 326-9700				7. UNIT AGREEMENT NAME San Juan 27-5 Unit											
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 790°FSL, 790°FEL At top prod. interval reported below At total depth				8. FARM OR LEASE NAME, WELL NO. San Juan 27-5 Unit #107M											
14. PERMIT NO. DATE ISSUED				9. API WELL NO. 30-039-25930											
15. DATE SPUNDED 10-25-98				10. FIELD AND POOL, OR WLDGAT Blanco MV/Basin DK											
16. DATE T.D. REACHED 11-1-98				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 13, T-27-N, R-5-W											
17. DATE COMPL. (Ready to prod.) 11-29-98				12. COUNTY OR PARISH Rio Arriba											
18. ELEVATIONS (DF, RKB, RT, BR, ETC.) 6590 GR. 6602 KB				13. STATE New Mexico											
20. TOTAL DEPTH, MD & TVD 7864				19. ELEV. CASING HEAD											
21. PLUG BACK T.D. MD & TVD				23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS											
22. IF MULTIPLE COMPL. HOW MANY*				24. PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)* 7605-7813 Dakota											
26. TYPE ELECTRIC AND OTHER LOGS RUN AIT-CDL, CNL-GR				25. WAS DIRECTIONAL SURVEY MADE No											
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		TOP OF CEMENT, CEMENTING RECORD		AMOUNT PULLED					
9 5/8		32.3#		245		12 1/4		354 cu.ft.							
7		20#		3700		8 3/4		1139 cu.ft.							
4 1/2		10.5#		7863		6 1/4		673 cu.ft.							
29. LINER RECORD								30. TUBING RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		SIZE		DEPTH SET (MD)		PACKER SET (MD)	
										2 3/8		7772			
31. PERFORATION RECORD (Interval, size and number) 7605, 7613, 7621, 7627, 7725, 7732, 7745, 7777, 7791, 7797, 7809, 7813								32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
								DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED					
								7605-7813		1057 bbl 25# x-link gel, 90,000# 20/40 tempered LC 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 11-29-98		HOURS TESTED		CHOKE SIZE		PROD'N FOR TEST PERIOD		OIL-BBL		GAS-MCF 675 Pitot Gauge		WATER-BBL		GAS-OIL RATIO	
FLOW: TUBING PRESS. SI 1820		CASING PRESSURE SI 1790		CALCULATED 24-HOUR RATE		OIL-BBL		GAS-MCF		WATER-BBL		OIL GRAVITY-API (CCR)			
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 Administrator								FARMINGTON DISTRICT OFFICE DEC 15 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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17. SUMMARY OF PIEROUS 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, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	2880'	2968'	White, cr-gr ss.			
Kirtland	2968'	3088'	Gry sh interbedded w/tight, gry, fine-gr ss.			
Fruitland	3088'	3427'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Ojo Alamo Kirtland Fruitland Pic.Cliffs Lewis	2880' 2968' 3088' 3427' 3628'	
Pictured Cliffs	3427'	3628'	Bn-Gry, fine grn, tight ss.	Huerfanito Bent.	3942'	
Lewis	3628'	3942'	Shale w/siltstone stringers			
Huerfanito Bentonite*	3942'	4982'	White, waxy chalky bentonite			
Cliff House	4982'	5222'	ss. Gry, fine-grn, dense sil ss.	Cliff House Menefee Pt. Lookout Mancos Gallup Greenhorn	4982' 5222' 5580' 6093' 6602' 7515'	
Menefee	5222'	5580'	Med dark gry, fine gr ss, carb sh & coal			
Point Lookout	5580'	6093'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Graneros Dakota	7575' 7723'	
Mancos	6093'	6602'	Dark gry carb sh.			
Gallup	6602'	7515'	Lt gry to brn calc carb mlcac glauc silts & very fine gr gry ss w/irreg.interbed sh			
Greenhorn	7515'	7575'	Highly calc gry sh w/thin lmst.			
Graneros	7575'	7723'	Dk gry shale, fossil & carb w/pyrite incl.			
Dakota	7723'	7864'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks			

18. GEOLOGIC MARKERS

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