

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*
(See other in-
structions 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-079394	
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 #79M	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1010'FNL, 790'FWL. At top prod. interval reported below At total depth DHC-2199		9. API WELL NO. 30-039-26019	
14. PERMIT NO.		12. COUNTY OR PARISH Rio Arriba	
DATE ISSUED		13. STATE New Mexico	
15. DATE SPUDDED 7-15-99	16. DATE T.D. REACHED 7-23-99	17. DATE COMPL. (Ready to prod.) 10-24-99	18. ELEVATIONS (DF, RKB, RT, BR, ETC.)* 6470 GR, 6482 KB
20. TOTAL DEPTH, MD & TVD 7673	21. PLUG, BACK T.D., MD & TVD 7665	22. IF MULTIPLE COMPL., HOW MANY* 2	23. INTERVALS DRILLED BY 0-7673
24. PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)* 4206-5748' Mesaverde Commingled w/Dakota			19. ELEV. CASINGHEAD
26. TYPE ELECTRIC AND OTHER LOGS RUN CBL-CCL-GR			25. WAS DIRECTIONAL SURVEY MADE
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#	247	12 1/4
7	20#	3432	8 3/4
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
4 1/2	2522	7667	627 cu.ft.
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2 3/8	7665		
31. PERFORATION RECORD (Interval, size and number)			
4206, 4208, 4210, 4212, 4214, 4216, 4218, 4220, 4222, 4224, 4226, 4228, 4230, 4232, 4234, 4352, 4354, 4356, 4358, 4360, 4362, 4364, 4366, 4368, 4370, 4372, 4487, 4490, 4495, 4500, 4502, 4506, 4512, 4592, 4600, 4608, 4616, 4627, 4634, 4643, 4648, 4656, 4660, 4670, 4784, 4803, 4821, 4831, 4847, 4865, 4882, 4897, 4924, 4946, 4960.			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
4206-4670		14,000 gal 20# linear gel, 200,000# 20/40 Brady sd	
4784-5165		14,000 gal foamed sik wtr, 100,000# 20/40 Brady sd	
5240-5748		101,400 gal sik wtr, 100,000# 20/40 Brady sd	
Perforations cont'd on back			
33. PRODUCTION			
DATE FIRST PRODUCTION		WELL STATUS (Producing or shut-in)	
10-24-99		Producing	
PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)			
DATE OF TEST		HOURS TESTED	
10-24-99			
CHOKE SIZE		PROD'N FOR TEST PERIOD	
OIL-BBL		GAS-MCF	
		474 Pitot Gauge	
WATER-BBL		GAS-OIL RATIO	
FLOW TUBING PRESS.		CASING PRESSURE	
SI 1370		SI 1250	
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			
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 Dennis Cole TITLE Regulatory Administrator

DATE NOV 05 1999

*(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.

FARMINGTON FIELD OFFICE
NOV 05 1999

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):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	2581'	2785'	White, cr-gr ss.	Ojo Alamo	2581'	
Kirtland	2785'	2875'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2785'	
Fruitland	2875'	3216'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	2875'	
Pictured Cliffs	3216'	3308'	Gray, fine grn, tight ss.	Pic. Cliffs	3216'	
Lewis	3308'	3730'	Shale w/siltstone stringers	Lewis	3308'	
Huerfanoite Bentonite*	3730'	4204'	White, waxy chalky bentonite	Huerfanoite Bent.	3730'	
Chacra	4204'	4782'	Gry fn grn silty, glauconitic sd stone w/dk gry shale	Chacra	4204'	
Cliff House	4782'	5010'	ss. Gry, fine-grn, dense sil ss.	Cliff House	4782'	
Menefee	5010'	5400'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5010'	
Point Lookout	5400'	5869'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Pt. Lookout	5400'	
Mancos	5869'	6540'	Dark gry carb sh.	Mancos	5869'	
Gallup	6540'	7322'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh	Gallup	6540'	
Greenhorn	7322'	7381'	Highly calc gry sh w/thin lmst.	Greenhorn	7322'	
Graneros	7381'	7515'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	7381'	
Dakota	7515'	7673'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks	Dakota	7515'	

38.

GEOLOGIC MARKERS

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

Perforations continued:

4976, 4986, 4998, 5006, 5018, 5043, 5061, 5074, 5099, 5110, 5118, 5140, 5153, 5165, 5240, 5260, 5270, 5287, 5327, 5340, 5347, 5364, 5373, 5390, 5395, 5404, 5421, 5443, 5452, 5484, 5505, 5527, 5541, 5566, 5604, 5622, 5708, 5729, 5748,