

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. NMNM03561
b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR ☒ Other ☐ DHC-2969		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR BURLINGTON RESOURCES OIL & GAS COMPANY		7. UNIT AGREEMENT NAME
3. ADDRESS AND TELEPHONE NO. PO BOX 4289, Farmington, NM 87499 (505) 326-9700		8. FARM OR LEASE NAME, WELL NO. Grenier B #4E
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1110'FNL, 1675'FEL At top prod. interval reported below At total depth		9. API WELL NO. 30-045-29406
		10. FIELD AND POOL, OR WILDCAT Otero Chacra/Blanco Mesaverde/Basin DK
		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec.4, T-29-N, R-10-W

14. PERMIT NO.		DATE ISSUED		12. COUNTY OR PARISH San Juan	13. STATE New Mexico
15. DATE SPUNDED 10/8/1996	16. DATE T.D. REACHED 10/22/1996	17. DATE COMPL. (Ready to prod.) 3/20/2002		18. ELEVATIONS (OF, RKB, RT, BR, ETC.) 5951' GR, 5964' KB	19. ELEV. CASINGHEAD
20. TOTAL DEPTH, MD & TVD 7090'	21. PLUG, BACK T.D., MD & TVD 6914'	22. IF MULTIPLE COMPL., HOW MANY* 2	23. INTERVALS DRILLED BY ROTARY TOOLS 0-7090'	CABLE TOOLS	
24. PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)* 4340-4941' Mesaverde					25. WAS DIRECTIONAL SURVEY MADE No
26. TYPE ELECTRIC AND OTHER LOGS RUN 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	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
8 5/8	24#	351'	12 1/4	396 cu. Ft.	
4 1/2	11.6#	7088'	7 7/8	4584 cu. Ft.	

29. LINER RECORD				30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)
					2 3/8	6885'
						SN @ 6885'

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
4340, 4342, 4344, 4346, 4360, 4377, 4389, 4400, 4402, 4404, 4450, 4472, 4473, 4474, 4480, 4482, 4484, 4486, 4488, 4504, 4510, 4550, 4556, 4644, 4646, 4647, 4649, 4654, 4655, 4661, 4666, 4673, 4676, 4680, 4692, 4695, 4697, 4710, 4723, 4728, 4733, 4742, 4780, 4809, 4815, 4849, 4858, 4874, 4891, 4941.		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
		4340-4556'	2040 bbls slick water, 50,000# 20/40 Brady sand
		4644-4941'	2046 bbls slick water, 100,000# 20/40 Brady sand

33. 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 3/15/2002	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL—BBL	GAS—MCF	WATER—BBL	GAS-OIL RATIO
FLOW. TUBING PRESS. SI 362	CASING PRESSURE SI 610	CALCULATED 24-HOUR RATE	OIL—BBL	GAS—MCF 1120 Separator	WATER—BBL	OIL GRAVITY-API (CORR.)	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To be sold	TEST WITNESSED BY
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35. LIST OF ATTACHMENTS None	ACCEPTED FOR RECORD
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36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records		APR 01 2002 DATE 3/28/2002
SIGNED	TITLE Regulatory Supervisor	

*(See Instructions and Spaces for Additional Information on Reverse Side)

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

DMOCD

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. DE

38.

GEOLOGIC MARKERS

Ojo Alamo	1125'	1250'	White, cr-gr ss.	Ojo Alamo	1125'	
Kirtland	1250'	1978'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	1250'	
Fruitland	1978'	2397'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	1978'	
Pictured Cliffs	2397'	3124'	Bn-Gry, fine grn, tight ss.	Pic. Cliffs	2397'	
Cliff House	3922'	4106'	ss. Gry, fine-grn, dense sil ss.	Cliff House	3922'	
Menefee	4106'	4642'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	4106'	
Point Lookout	4642'	5734'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	4642'	
Gallup	5734'	6620'	Lt gry to brn calc carb micac glauc	Gallup	5734'	
Greenhorn	6620'	6679'	silts & very fine gr gry ss w/irreg. interbed sh	Greenhorn	6620'	
Dakota	6796'	7035'	Highly calc gry sh w/thin lmst.	Graneros	6679'	
Morrison	7035'	7090'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks	Dakota	6796'	
			Interbed grn, brn & red waxy sh & fine to coarse grn ss	Morrison	7035'	

Cut 63 sidewall cores