

**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  2002-15-11-20

b. TYPE OF COMPLETION: NEW WELL  WORK OVER  DEEP-EN  PLUG BACK  DIFF. RESVR  Other  CONV. WELL

2. NAME OF OPERATOR  
BURLINGTON RESOURCES OIL & GAS COMPANY

3. ADDRESS AND TELEPHONE NO.  
PO BOX 4289, Farmington, NM 87499 (505) 326-9700

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
At surface 1925'FNL, 1040'FWL  
At top prod. interval reported below  
At total depth NSL-4098, DHC-2059

5. LEASE DESIGNATION AND SERIAL NO.  
SF-080668

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME  
San Juan 27-4 Unit

8. FARM OR LEASE NAME, WELL NO.  
San Juan 27-4 Unit #70M

9. WELL NO.  
80-039-25918

10. FIELD AND POOL, OR WILDCAT  
Blanco MV/Basin DK

11. SEC., T., R., M. OR BLOCK AND SURVEY OR AREA  
Sec. 4, T-27-N, R-4-W

12. COUNTY OR PARISH  
Rio Arriba

13. STATE  
New Mexico

14. PERMIT NO. DATE ISSUED

15. DATE SPUNDED 8-13-98 16. DATE T.D. REACHED 8-22-98 17. DATE COMPL. (Ready to prod.) 9-16-98 18. ELEVATIONS (DF, RKB, RT, BR, ETC.)\* 7250 GR, 7262 KB 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 8649 21. PLUG, BACK T.D., MD & TVD 8641 22. IF MULTIPLE COMPL., HOW MANY\* 2 23. INTERVALS DRILLED BY 0-8649 ROTARY TOOLS CABLE TOOLS

24. PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)\*  
8402-8576 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	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
9 5/8	32.3#	525	12 1/4	575 cu.ft.	
7	20#	4358	8 3/4	1300 cu.ft.	

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4 1/2	3517	8644	635 cu.ft.		2 3/8	8528	

31. PERFORATION RECORD (Interval, size and number)  
8402-8521, 8558-8576

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
8402-8576	905 bbl 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)	WELL STATUS (Producing or shut-in)
9-16-98	Flowing	SI

DATE OF TEST	HOURS TESTED	CHOKER SIZE	PROD'N FOR TEST PERIOD	OIL-BBL	GAS-MCF	WATER-BBL	GAS-OIL RATIO
9-16-98					47 Pitot Gauge		

FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL	GAS-MCF	WATER-BBL	OIL GRAVITY-API (CORR.)
SI 320	SI 827					

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 [Signature] TITLE Regulatory Administrator DATE 10-14-98

**ACCEPTED FOR RECORD**

\*(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.

**OCT 23 1998**

**FARMINGTON DISTRICT OFFICE**  
BY [Signature]

111000

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	3555'	3708'	White, cr-gr ss.			
Kirtland	3708'	3810'	Gry sh interbedded w/light, gry, fine-gr ss.	Ojo Alamo	3555'	
Fruitland	3810'	4138'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Kirtland	3708'	
Pictured Cliffs	4138'	4250'	Bn-gry, fine grn, tight ss.	Fruitland	3810'	
Lewis	4250'	4692'	Shale w/siltstone stringers	Pic.Cliffs	4138'	
Huerfano Bentonite*	4692'	5106'	White, waxy chalky bentonite	Lewis	4250'	
Chacra	5106'	5722'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Huerfano Bent.	4692'	
Cliff House	5722'	5996'	ss. Gry, fine-grn, dense sil ss.	Chacra	5106'	
Menefee	5996'	6286'	Med-dark gry, fine gr ss, carb sh & coal	Cliff House	5722'	
Fruit Lookout	6286'	6860'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Menefee	5996'	
Mancos	6860'	7490'	Dark gry carb sh.	Pt.Lookout	6286'	
Gallup	7490'	8281'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg.interbed sh	Mancos	6860'	
Greenhorn	8281'	8346'	Highly calc gry sh w/thin lmst.	Gallup	7490'	
Graneros	8346'	8466'	Dk gry shale, fossil & carb w/pyrite incl.	Greenhorn	8281'	
Dakota	8466'	8649'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks	Graneros	8346'	
				Dakota	8466'	

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

38. GEOLOGIC MARKERS