

**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

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

5. LEASE DESIGNATION AND SERIAL NO. **NMSF-079365**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME **NMNM 78412 A**  
San Juan 28-6 Unit

8. FARM OR LEASE NAME, WELL NO. **San Juan 28-6 Unit #168M**

2. NAME OF OPERATOR **BURLINGTON RESOURCES OIL & GAS COMPANY**

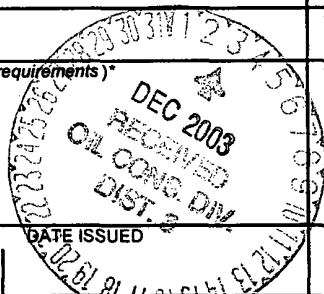
3. ADDRESS AND TELEPHONE NO. **PO Box 4289, Farmington, NM 87499 (505) 326-9700**

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
At surface **1825'FSL, 665'FEL**  
At top prod. interval reported below  
At total depth **DHC-1335az**

9. API WELL NO. **30-039-27029**

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

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA **Sec. 14, T-27-N, R-6-W**



14. PERMIT NO. **DHC-1335az** DATE ISSUED

12. COUNTY OR PARISH **Rio Arriba** 13. STATE **New Mexico**

15. DATE SPUNDED **10/8/03** 16. DATE T.D. REACHED **10/16/03** 17. DATE COMPL. (Ready to prod.) **11/12/03**

18. ELEVATIONS (OF, RKB, RT, BR, ETC.)\* **6455' GR, 6470' KB** 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD **7612'** 21. PLUG, BACK T.D., MD & TVD **7598'** 22. IF MULTIPLE COMPL., HOW MANY\* **2**

23. INTERVALS DRILLED BY **ROTARY TOOLS** CABLE TOOLS

24. PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)\* **4739-5721' Mesaverde Commingled w/Dakota**

25. WAS DIRECTIONAL SURVEY MADE **No**

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" H-40	32.3#	139'	12 1/4"	49 cu.ft.	
7" J-55	20#	3426'	8 3/4"	1019 cu.ft.	
4 1/2" J-55	11.6# & 10.5#	7611'	6 1/4"	593 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"	7533'	

**31. PERFORATION RECORD (Interval, size and number)** 32. **ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.**

INTERVAL	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4739, 4763, 4820, 4832, 4854, 4862, 4880, 4890, 4908, 4912, 4917, 4930, 4932, 4934, 4938, 4942, 4944, 4946, 4966, 4979, 4987	4739-5021'	1062 bbl slk wtr, 1,073,800 SCF N2,
5002, 5010, 5021, 5098, 5121, 5126, 5208, 5258, 5324, 5329, 5335,		50,000# 20/40 Arizona sd
5365, 5374, 5386, 5392, 5406, 5422, 5424, 5429, 5440, 5459,	5098-5721'	1089 bbl slk wtr, 1,105,100 SCF N2,
5465, 5526, 5540, 5576, 5634, 5664, 5675, 5721'		100,000# 20/40 Arizona sd

**33. PRODUCTION**

DATE FIRST PRODUCTION **11/12/03** PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) **Flowing** WELL STATUS (Producing or shut-in) **SI**

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL-BBL	GAS-MCF	WATER-BBL	GAS-OIL RATIO
11/12/03	1	2"					

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL	GAS-MCF	WATER-BBL	OIL GRAVITY-API (CORR.)
SI 584	SI 669			824 MCF/D		

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) **To be sold** TEST WITNESSED BY

35. LIST OF ATTACHMENTS **None**

**ACCEPTED FOR RECORD**  
DEC 01 2003  
FARMINGTON FIELD OFFICE

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED Nancy Ottomano TITLE Senior Staff Specialist DATE 11/17/03

\*(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.

NMOCOD

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):

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	2426'	2636'	White, cr-gr ss.			
Kirtland	2636'	2984'	Gry sh interbedded w/tight, gry, fine-gr ss.			
Fruitland	2984'	3181'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Ojo Alamo	2426'	
				Kirtland	2636'	
Pictured Cliffs	3181'	3424'	Bn-Gry, fine grn, tight ss.	Fruitland	2984'	
				Pictured Cliffs	3181'	
Lewis	3424'	3692'	Shale w/siltstone stringers	Lewis	3424'	
				Huerfanito Bent.	3692'	
Huerfanito Bentonite*	3692'	4128'	White, waxy chalky bentonite	Chacra	4128'	
Chacra	4128'	4722'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Cliff House	4722'	
Cliff House	4722'	4951'	ss. Gry, fine-grn, dense sil ss.	Menefee	4951'	
				Pt. Lookout	5323'	
Menefee	4951'	5323'	Med-dark gry, fine gr ss, carb sh & coal	Mancos	5729'	
				Gallup	6522'	
Point Lookout	5323'	5729'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Greenhorn	7282'	
				Graneros	7347'	
Mancos	5729'	6522'	Dark gry carb sh.	Dakota	7465'	
Gallup	6522'	7282'	silts & very fine gr gry ss w/irreg. interbed sh			
Greenhorn	7282'	7347'	Highly calc gry sh w/thin lmst.			
Graneros	7347'	7465'	Dk gry shale, fossil & carb w/pyrite incl.			
Dakota	7465'	7612'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks			

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