

(October 1990)

**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 ☐ 2006 AUG 23 PM 3 07						5. LEASE DESIGNATION AND SERIAL NO. NMSF-080669	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR ☐ Other ☐ RECEIVED						6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR BURLINGTON RESOURCES OIL & GAS COMPANY						7. UNIT AGREEMENT NAME San Juan 27-4 Unit	
3. ADDRESS AND TELEPHONE NO. PO Box 4289, Farmington, NM 87499 (505) 326-9700						8. FARM OR LEASE NAME, WELL NO. San Juan 27-4 Unit #16N	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface Unit K (NESW), 2600' FSL & 2245' FWL At top prod. interval reported below SAME At total depth SAME						9. API WELL NO. 30-039-29768	
14. PERMIT NO. DATE ISSUED AUG 2006						10. FIELD AND POOL, OR WILDCAT Blanco Mesaverde/ Basin Dakota	
15. DATE SPUNDED 5/22/06 16. DATE T.D. REACHED 6/11/06 17. DATE COMPL. (Ready to prod.) 8/15/06						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 17, T27N, R4W, NMPM	
18. ELEVATIONS (DF, RKB, RT, BR, ETC.)* KB-6820'; GL-6808'						12. COUNTY OR PARISH Rio Arriba	
19. ELEV. CASINGHEAD						13. STATE New Mexico	
20. TOTAL DEPTH, MD & TVD 8111'		21. PLUG, BACK T.D., MD & TVD 8110'		22. IF MULTIPLE COMPL., HOW MANY* 2		23. INTERVALS DRILLED BY X	
24. PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)* Blanco Mesaverde 5365'-6084'						25. WAS DIRECTIONAL SURVEY MADE NO	
26. LOGS Mud Logs, CBL 4 track present.						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#	221'	12-1/4"	SURF; 68 sx	2bbls		
7", J-55	20#	3929'	8-3/4"	SURF; 586 sx	89bbls		
4 1/2" J-55	10.5#/11.6#	8111'	6 1/4"	TOC @ 3030'; 313 sx			
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"	7990'	
					4.7#		
31. PERFORATION RECORD (Interval, size and number) 5784'-6084' @ 1spf = 23 5365'-5616' @ 1spf = 27 Total = 50				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
5784'-6084'				10000 gal 60Q N2 pad, 100000# 20/40 Brady sand, 60 Quality slick/foam, 1321100 SCF N2, 1140bbls fluid			
5365'-5616'				12000 gal slick/N2 foam pad, 100000# 20/40 Brady sand 60 Quality N2 slick/foam, 1278000 SCF N2, 1084bbls fluid			
33. PRODUCTION							
DATE FIRST PRODUCTION SI		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pump				WELL STATUS (Producing or shut-in) SI	
DATE OF TEST 8/11/06	HOURS TESTED 1 hr	CHOKE SIZE 2"	PROD'N FOR TEST PERIOD	OIL-BBL 0	GAS-MCF 109 mcf	WATER-BBL	GAS-OIL RATIO
FLOW. TUBING PRESS.	CASING PRESSURE SI - 1076#	CALCULATED 24-HOUR RATE SI - 988#	OIL-BBL 0	GAS-MCF 2619 mcf/d	WATER-BBL 0	OIL GRAVITY-API (CORR.)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To be sold						TEST WITNESSED BY	
35. LIST OF ATTACHMENTS This is a MV/DK commingled well-being DHC'd per order, 2261az.							
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 Analyst		DATE 8/23/06			

*(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.

AUG 28 2006

NMOC

FARMINGTON HEADQUARTERS

Ojo Alamo	3181'	3279'	White, cr-gr ss.	Ojo Alamo	3181'
Kirtland	3279'	3488'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	3279'
Fruitland	3488'	3681'	Dk gry-gr carb sh, coal, grn silts, light-med gry, tight, fine gr ss	Fruitland	3488'
Pictured Cliffs	3681'	3857'	Bn-Gry, fine grn, tight ss.	Pic. Cliffs	3681'
Lewis	3857'	4210'	Shale w/siltstone stringers	Lewis	3857'
Huerfanito	4210'	4642'	White, waxy chalky bentonite	Huerfanito Bent.	4210'
Chacra	4642'	5361'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Chacra	4642'
Upper Cliff House	5361'	5431'	ss. Gry, fine-grn, dense sil ss.	Upper Cliff House	5361'
Mass. Cliff House	5431'	5497'	ss. Gry, fine-grn, dense sil ss.	Mass. Cliff House	5431'
Menefee	5497'	5846'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5497'
Point Lookout	5846'	6366'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Pt. Lookout	5846'
Mancos	6366'	7016'	Dark gry carb sh.	Mancos	6366'
Gallup	7016'	7796'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh	Gallup	7016'
Greenhorn	7796'	7860'	Highly calc gry sh w/thin lmst.	Greenhorn	7796'
Graneros	7860'	7895'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	7860'
Dakota	7895'		Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks	Dakota	7895'