

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* 02

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other ☐		1b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR ☐ Other ☐		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 Unit E (SWNW), 1660' FNL & 70' FWL At top prod. interval reported below SAME At total depth SAME		5. LEASE DESIGNATION AND SERIAL NO. NMSF-080674		6. IF INDIAN, ALLOTTEE OR TRIBE NAME		7. UNIT AGREEMENT NAME NMNM 78408A		8. FARM OR LEASE NAME, WELL NO. San Juan 27-4 Unit 99M		9. API WELL NO. 30-039-27634		10. FIELD AND POOL, OR WILDCAT Blanco Mesaverde/ Basin Dakota		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 16, T27N, R4W, NMPM							
14. PERMIT NO.		DATE ISSUED		12. COUNTY OR PARISH Rio Arriba		13. STATE New Mexico		15. DATE SPUDDED 6/1/05		16. DATE T.D. REACHED 6/13/05		17. DATE COMPL. (Ready to prod.) 7/28/05		18. ELEVATIONS (DF, RKB, RT, BR, ETC.)* KB-6959'; GL-6947'		19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD 8275'		21. PLUG, BACK T.D., MD & TVD 8273'		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY ROTARY TOOLS X CABLE TOOLS		24. PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)* Blanco Mesaverde 5400'-6465'		25. WAS DIRECTIONAL SURVEY MADE NO	
26. LOGS Mud Logs		27. WAS WELL CORED No		28. CASING RECORD (Report all strings set in well)		29. LINER RECORD		30. TUBING RECORD		31. PERFORATION RECORD (Interval, size and number) 5942'-6465' @ 1spf = 25 5400'-5886' @ 1spf = 486 Total = 511		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		33. PRODUCTION		34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To be sold		35. LIST OF ATTACHMENTS This is a MV/DK commingled well-being DHC'd per order, 1784az.		36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records									
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 7/27/05		HOURS TESTED 1 hr		CHOKE SIZE 2"		PROD'N FOR TEST PERIOD 0		OIL-BBL 0		GAS-MCF 117 mcf		WATER-BBL 0		GAS-OIL RATIO									
FLOW. TUBING PRESS. SI - 0		CASING PRESSURE SI - 857#		CALCULATED 24-HOUR RATE 0		OIL-BBL 0		GAS-MCF 2805 mcf		WATER-BBL 0		OIL GRAVITY-API (CORR.)		TEST WITNESSED BY ACCEPTED FOR RECORD		DATE 8/1/05		FARMINGTON FIELD OFFICE		AUG 04 2005									

*(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.

NMOCD

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.
Ojo Alamo	3204'	3434'	White, cr-gr ss.
Kirtland	3434'	3649'	Gry sh interbedded w/tight, gry, fine-gr ss.
Fruitland	3649'	3814'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.
Pictured Cliffs	3814'	4327'	Bn-Gry, fine grn, tight ss.
Lewis	3909'	4327'	Shale w/siltstone stringers
Huerfano Bentonite	4327'	4791'	White, waxy chalky bentonite
Chacra	4791'	5514'	Gry fn grn silty, glauconitic sd stone w/drk gry shale
Mesa Verde	5514'	5649'	Light gry, med-fine gr ss, carb sh & coal
Menefee	5649'	6001'	Med-dark gry, fine gr ss, carb sh & coal
Point Lookout	6001'	6519'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation
Mancos	6519'	7157'	Dark gry carb sh.
Gallup	7157'	7941'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh wt to lt buff to med grn sl carb bent
La Ventana	XXXX	XXXX	Highly calc gry sh w/thin lmst.
Greenhorn	7941'	8008'	Dk gry shale, fossil & carb w/pyrite incl.
Graneros	8008'	8162'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks
Dakota	8162'		

38.

GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	3204'	
Kirtland	3434'	
Fruitland	3649'	
Pic. Cliffs	3814'	
Lewis	3909'	
Huerfano Bent.	4327'	
Chacra	4791'	
Mesa Verde	5514'	
Menefee	5649'	
Point Lookout	6001'	
Mancos	6519'	
Gallup	7157'	
Greenhorn	7941'	
Graneros	8008'	
Dakota	8162'	

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U.S. GEOLOGICAL SURVEY

WATER RESOURCES DIVISION