

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*
(See other In-
structions 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 <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> Other <input type="checkbox"/>		12. COUNTY OR PARISH San Juan		13. STATE New Mexico	
b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF RESVR <input type="checkbox"/> Other <input type="checkbox"/>		7. UNIT AGREEMENT NAME NMM-73278		8. FARM OR LEASE NAME, WELL NO. Howell M 1B	
2. NAME OF OPERATOR Burlington Resources Oil & Gas Company		9. API WELL NO. 30-045-34861-0001		10. FIELD AND POOL, OR WILDCAT Blanco Mesa Verde	
3. ADDRESS AND TELEPHONE NO. PO BOX 4289, Farmington, NM 87499 (505) 326-9700		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA RCVD JUN 22 '09 SEC 31, T30N, R8W OIL CONS. DIV. DIST 3		14. PERMIT NO. _____ DATE ISSUED _____	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface Unit C (NE/NW), 660' FNL & 720' FWL At top prod. interval reported below Same As Above At total depth Same As Above		15. DATE SPUDDED 3/22/2009		16. DATE T.D. REACHED 03/26/2009	
17. DATE COMPL. (Ready to prod) 6/2/2009		18. ELEVATIONS (DF, RKB, RT, BR, ETC.) GL5835'/KB5851'		19. ELEV. CASINGHEAD	
20. TOTAL DEPTH, MD & TVD 4971'		21. PLUG, BACK T.D., MD & TVD 4954'		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY		ROTARY TOOLS		CABLE TOOLS	
24. PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)* Blanco Mesa Verde 3519'-4917'		25. WAS DIRECTIONAL SURVEY MADE		27. WAS WELL CORED	
26. TYPE ELECTRIC AND OTHER LOGS RUN GR/CCL/CBL		27. WAS WELL CORED No		28. CASING RECORD (Report all strings set in well)	
28. CASING RECORD (Report all strings set in well)		29. LINER RECORD		30. TUBING RECORD	
31. PERFORATION RECORD (Interval, size and number) Blanco Mesa Verde PERF = .34" / Total Holes=90 ✓ Lower Menefee 1SPF @ 4395'-4728' = 12 Holes Point Lookout 1SPF @ 4735'-4917' = 18 Holes Cliffhouse 1SPF @ 4049'-4320' = 28 Holes Upper Menefee 1SPF @ 4329' & 4356' = 2 Holes Lewis 1PF @ 3519'-3946' = 30 Holes		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. 4395'-4917' Acidize w/ 10bbl, 15% HCL, Frac w/ 119,110 gals 75Q Foam w/ 85,200lbs of 20/40 AZ Sand, N2: 1,390,100SCF 4049'-4356' Acidize w/ 10bbl, 15% HCL, Frac w/ 119,280gals 75Q Foam w/ 85,220lbs of 20/40 AZ Sand, N2: 1,355,100SCF 3519'-3946' Acidize w/10bbl, 15% HCL, Frac w/ 117,600 gals 75Q 20# Gel w/ 100,000 lbs of 20/40 AZ Sand, N2:1,475,700SCF		33. PRODUCTION DATE FIRST PRODUCTION N/A PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) Flowing WELL STATUS (Producing or shut-in) SI	
33. PRODUCTION DATE OF TEST 6/02/2009 HOURS TESTED 1 CHOKER SIZE 1/2" PROD'N FOR TEST PERIOD 0 OIL--BBL 57mcf/h GAS--MCF .5bwph WATER--BBL 12bwph GAS-OIL RATIO		34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc) To be sold		TEST WITNESSED BY	
35. LIST OF ATTACHMENTS		36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records		37. ACCEPTED FOR RECORD JUN 18 2009 FARMINGTON FIELD OFFICE BY T. J. SANCHEZ	

SIGNED *Patricia Tally* TITLE Staff Regulatory Technician DATE 6/16/09

*(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

PC

API # 30-045-34861		Howell M 1B			
Ojo Alamo	1323'	1544'	White, cr-gr ss.	Ojo Alamo	1323'
Kirtland	1544'	2088'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	1544'
Fruitland	2088'	2550'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	2088'
Pictured Cliffs	2550'	2737'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	2550'
Lewis	2737'	3283'	Shale w/siltstone stringers	Lewis	2737'
Huerfanito Bentonite	3283'	3517'	White, waxy chalky bentonite	Huerfanito Bent.	3283'
Chacra	3517'	4046'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Chacra	3517'
Mesa Verde	4046'	4323'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	4046'
Menefee	4323'	4733'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	4323'
Point Lookout	4733'		Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	4733'
Mancos			Dark gry carb sh.	Mancos	
Gallup			Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh	Gallup	
Greenhorn			Highly calc gry sh w/thin lmst.	Greenhorn	
Graneros			Dk gry shale, fossil & carb w/pyrite incl.	Graneros	
Dakota			Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks	Dakota	
Morrison			Interbed grn, brn & red waxy sh & fine to coarse grn ss	Morrison	