

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 ☐				5. LEASE DESIGNATION AND SERIAL NO. NMSF -078138	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR ☐ Other ☐				6. IF INDIAN/ALLOTTEE OR TRIBE NAME 207 APR 19 PM 3:37	
2. NAME OF OPERATOR BURLINGTON RESOURCES OIL & GAS COMPANY				7. UNIT AGREEMENT NAME RECEIVED	
3. ADDRESS AND TELEPHONE NO. PO BOX 4289, Farmington, NM 87499 (505) 326-9700				8. FARM OR LEASE NAME, WELL NO. Marx Federal 1M	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface Unit N (SESW) 945' FSL, 1470' FWL At top prod. interval reported below Same as above At total depth Same as above				9. API WELL NO. 30-045-33924	
14. PERMIT NO. _____ DATE ISSUED _____				12. COUNTY OR PARISH San Juan	
15. DATE SPUDDED 1/4/07 16. DATE T.D. REACHED 1/14/07 17. DATE COMPL. (Ready to prod.) 4/18/07				13. STATE New Mexico	
18. ELEVATIONS (DF, RKB, RT, BR, ETC.)* GL 5782' KB 5797'		19. ELEV. CASINGHEAD			
20. TOTAL DEPTH, MD & TVD 6884'		21. PLUG, BACK T.D., MD & TVD 6809'		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)* Basin Dakota 6542' - 6666'		25. WAS DIRECTIONAL SURVEY MADE No		27. WAS WELL CORED No	
26. TYPE ELECTRIC AND OTHER LOGS RUN Cement Bond Log/Gamma Ray Casing Collars					
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#	192'	12 1/4"	surface; 150ex (137 cf)	11 bbls
7" J-55	20#	3973'	8 3/4"	Surface; 647ex (1327cf)	79 bbls
4 1/2" J-55	10.5#	6883'	6 1/4"	TOC 3220'; 239 ex (482 cf)	
29. LINER RECORD			30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE
					DEPTH SET (MD)
					PACKER SET (MD)
31. PERFORATION RECORD (Interval, size and number) @2SPF 6604' - 6666' = 36 holes @ 1 SPF 6543' - 6590' = 19 holes Total holes = 55			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. 6542' - 6666' Pumped 420 gal 15% HCL Acid, Slickwater 36 to 55 b/m w/30612# 20/40 TLC Sand. Ran 101 BBL fluid flush		
33. PRODUCTION					
DATE FIRST PRODUCTION SI		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing		WELL STATUS (Producing or shut-in) SI	
DATE OF TEST 4/16/07	HOURS TESTED 1	CHOKE SIZE 3/8"	PROD'N FOR TEST PERIOD →	OIL-BBL 11.33 mcf	GAS-MCF 272 mcf/d
FLOW. TUBING PRESS. 80#	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL-BBL	GAS-MCF	WATER-BBL
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To be sold					
35. LIST OF ATTACHMENTS This is a Basin Dakota/Blanco Mesa Verde commingle under DHC Order #2461 AZ					
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records					

SIGNED Mary V. Menar TITLE Regulatory Technician DATE 4/18/07

*(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.

NMOCD

ACCEPTED FOR RECORD

APR 20 2007

FARMINGTON FIELD OFFICE

Ojo Alamo	794'	794'	White, cr-gr ss.	Ojo Alamo	794'
Kirtland	1535'	1535'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	1535'
Fruitland	2089'	2089'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	2089'
Pictured Cliffs	2281'	2281'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	2281'
Lewis	2826'	2826'	Shale w/siltstone stringers	Lewis	2826'
Huerfanito Bentonite	3029'	3029'	White, waxy chalky bentonite	Huerfanito Bent.	3029'
Chacra	3599'	3599'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Chacra	3599'
Mesa Verde	3804'	3804'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	3804'
Menefee	4373'	4373'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	4373'
Point Lookout	4784'	4784'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	4784'
Mancos	5693'	5693'	Dark gry carb sh.	Mancos	5693'
Gallup	6415'	6415'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg.interbed sh	Gallup	6415'
La Ventana	XXXX	XXXX	Wt to lt buff to med grn sl carb bent	Greenhorn	6470'
Greenhorn	6470'	6470'	Highly calc gry sh w/thin lmst.	Graneros	6525'
Graneros	6525'	6525'	Dk gry shale, fossil & carb w/pyrite incl.	Dakota	6525'
Dakota			Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks		