

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 ☐
APR 20 2011

2. NAME OF OPERATOR
Burlington Resources Oil & Gas Company Bureau of Land Management
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 **J (NWSE), 1491' FSL & 1559' FEL**
At top prod. interval reported below **H (SENE), 2192' FNL & 752' FEL**
At total depth **H (SENE), 2192' FNL & 752' FEL**

14. PERMIT NO. DATE ISSUED
12. COUNTY OR PARISH **Rio Arriba** 13. STATE **New Mexico**
15. DATE SPUDDED **12/06/2010** 16. DATE T.D. REACHED **1/13/2011** 17. DATE COMPL. (Ready to prod) **04/01/2011** 18. ELEVATIONS (DF, RKB, RT, BR, ETC.)* **GL 6872' KB 6887'** 19. ELEV. CASINGHEAD
20. TOTAL DEPTH, MD & TVD **MD 8601' TVD 8286'** 21. PLUG, BACK T.D., MD & TVD **MD 8599' TVD 8284'** 22. IF MULTIPLE COMPL., HOW MANY* **2** 23. INTERVALS DRILLED BY **yes** 24. PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)*
Blanco Mesaverde 5128' - 6639' 25. WAS DIRECTIONAL SURVEY MADE **YES**
26. TYPE ELECTRIC AND OTHER LOGS RUN **GR/CCL/CBL** 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#	232'	12 1/4"	Surface, 88sx (139cf-25bbbls)	5 1/2 bbbls
7" / J-55	23#	4750'	8 3/4"	Surface, ST@3588' 662sx (1365cf-243bbbls)	55 bbbls
4 1/2" / L-80	11.6#	8600'	6 1/4"	TOC@3740', 274sx(553cf-98bbbls)	

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", 4.7#, L-80	8504'	

31. PERFORATION RECORD (Interval, size and number)
Point Lookout/Lower Menefee w. .34" diam.
1SPF @ 6090' - 6639' = 25 Holes
Upper Menefee/Cliffhouse w/ .34" diam.
1SPF @ 5650' - 6003' = 22 Holes
Lewis w/ .34" diam.
1SPF @ 5128' - 5546' = 23 Holes

Mesaverde Total Holes = 70 ✓

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
6090' - 6639'	Acidize w/ 14bbbls 15% HCL. Frac w/ 2,892gals 70% SlickWater w/ 104,138# of 20/40 Brady Sand. N2:1,536,000SCF
5650' - 6003'	Acidize w/ 14bbbls 15% HCL. Frac w/ 2,873gals 70% SlickWater w/ 104,294# of 20/40 Brady Sand. N2:1,432,200SCF
5128' - 5546'	Frac w/ 3,506gals 75% Aqua Star Quality Foam w/ 93,132# of 20/40 Brady Sand. N2:2,201,000SCF

33. DATE FIRST PRODUCTION **3/25/2011** ✓ PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) **FLOWING** WELL STATUS (Producing or shut-in) **SI** ✓
DATE OF TEST **3/31/2011** HOURS TESTED **1 hr.** CHOKE SIZE **1/2"** PROD'N FOR TEST PERIOD **trace** OIL-BBL **78 mcf/h** GAS-MCF **trace** WATER-BBL **trace** GAS-OIL RATIO
FLOW. TUBING PRESS. **SI - 740psi** CASING PRESSURE **SI - 620psi** CALCULATED 24-HOUR RATE **1/2 bopd** OIL-BBL **1,867 mcf/d** GAS-MCF **12 bwpd** WATER-BBL **12 bwpd** 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 Mesaverde/Dakota commingled well under DHC Order # 3474AZ.

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

SIGNED Crystal Tabares TITLE Staff Regulatory Technicain DATE 4/20/2011

*(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

ACCEPTED FOR RECORD

APR 21 2011

FARMINGTON FIELD OFFICE
BY JL Savers

RCVD APR 29 11
OIL CONS. DIV.
DIST. 3

API # 30-039-30944	San Juan 30-6 Unit 97M						
Ojo Alamo	2914'	3157'	White, cr-gr ss.			Ojo Alamo	2914'
Kirtland	3157'	3767'	Gry sh interbedded w/tight, gry, fine-gr ss.			Kirtland	3157'
Fruitland	3767'	4112'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.			Fruitland	3767'
Pictured Cliffs	4112'	4250'	Bn-Gry, fine grn, tight ss.			Pic. Cliffs	4112'
Lewis	4250'	4782'	Shale w/siltstone stringers			Lewis	4250'
Huerfanito Bentonite	4782'	5119'	White, waxy chalky bentonite			Huerfanito Bent.	4782'
Chacra	5119'	5647'	Gry fn grn silty, glauconitic sd stone w/drk gry shale			Chacra	5119'
Mesa Verde	5647'	5961'	Light gry, med-fine gr ss, carb sh & coal			Mesa Verde	5647'
Menefee	5961'	6350'	Med-dark gry, fine gr ss, carb sh & coal			Menefee	5961'
Point Lookout	6350'	6720'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation			Point Lookout	6350'
Mancos	6720'	7576'	Dark gry carb sh.			Mancos	6720'
Gallup	7576'	8309'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh			Gallup	7576'
Greenhorn	8309'	8362'	Highly calc gry sh w/thin lmst.			Greenhorn	8309'
Graneros	8362'	8432'	Dk gry shale, fossil & carb w/pyrite incl.			Graneros	8362'
Dakota	8432'	8599'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks			Dakota	8432'

PC