

**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

5. LEASE DESIGNATION AND SERIAL NO.

**SF-078499-A**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

**Hardie #5M**

9. API WELL NO.

**30-045-33197-01c1**

10. FIELD AND POOL, OR WILDCAT

**Basin Dakota/Blanco MesaVerde**

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

**Sec.23 T28N R08W, NMPM**

**RCVD MAR 7 '07**

**OIL CONS. DIV.**

**DIST 3**

**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

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 A (NENE) 1030' FNL, 1320' FEL**  
At top prod. interval reported below **UNIT H (SENE) 1954' FNL, 828' FEL**  
At total depth **Unit H (SENE) 1954' FNL, 828' FEL**

14. PERMIT NO. DATE ISSUED

12. COUNTY OR PARISH **San Juan** 13. STATE **New Mexico**

15. DATE SPUDDED **12/14/06** 16. DATE T.D. REACHED **12/28/06** 17. DATE COMPL. (Ready to prod.) **2/19/07** 18. ELEVATIONS (DF, RKB, RT, BR, ETC.)\* **GL 6256' KB 6271'** 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD **7443'/7275' (TVD)** 21. PLUG, BACK T.D., MD & TVD **7440'/7272' (TVD)** 22. IF MULTIPLE COMPL., HOW MANY\* **2** 23. INTERVALS DRILLED BY ROTARY TOOLS **yes** CABLE TOOLS

24. PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)\*  
**Basin Dakota 7218' - 7410'** 25. WAS DIRECTIONAL SURVEY MADE **No**

26. TYPE ELECTRIC AND OTHER LOGS RUN **Cement bond Log w/Gamma Ray Casing Collars** 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"	32.3#, H40	323'	12 1/4"	surface; 260sx (348 cf)	44 bbls
7"	23# L-80	4075'	8 3/4"	surface; 583 sx (1228 cf)	86 bbls DV tool @ 2467'
4 1/2"	11.8#, L-80	7443'	6 1/4"	TOC 3000'; 248sx (500 cf)	

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"	7358'	

31. PERFORATION RECORD (Interval, size and number)

**@1SPF**  
**7218' - 7288' = 16 holes**  
**@2SPF**  
**7300' - 7410' = 52 holes**  
**Total holes = 68**

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

<b>7218' - 7410'</b>	<b>Pumped 15 bbls 2% KCL water. Shut down pod</b>
<b>Restart</b>	<b>Blender problems</b>
<b>Restart</b>	<b>10 bbls 15% HCL Acid. Shut down pump problems.</b>
<b>Restart</b>	<b>Pumped 40,220# 20/40 TLC Proppant, Pumped 2492 slurry bbls, pumped 103 bbls fluid flush.</b>

33. PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)					
<b>SI</b>	<b>Flowing</b>	<b>SI</b>					
DATE OF TEST	HOURS TESTED	CHOKER SIZE	PRODN FOR TEST PERIOD	OIL—BBL	GAS—MCF	WATER—BBL	GAS-OIL RATIO
<b>2/8/07</b>	<b>1</b>	<b>2"</b>	<b>→</b>		<b>16.46 mcf</b>	<b>0</b>	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL	GAS—MCF	WATER—BBL	OIL GRAVITY-API (CORR.)	
<b>SI 597#</b>	<b>SI 503#</b>	<b>→</b>		<b>395 mcf/d</b>	<b>0</b>		

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 well being DHC per order #2294 AZ.**

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

SIGNED *Nancy McConroe* TITLE **Regulatory Technician** DATE **3/5/07**

**\*(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 of agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

ACCEPTED FOR RECORD  
**MAR 06 2007**  
FARMINGTON FIELD OFFICE  
**T. Salvo**

NMOCD

Ojo Alamo	2003'	2093'	White, cr-gr ss.	Ojo Alamo	2003'
Kirtland	2093'	2586'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2093'
Fruitland	2586'	2910'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	2586'
Pictured Cliffs	2910'	3078'	Bn-Gry, fine grn, tight ss.	Pic. Cliffs	2910'
Lewis	3078'	3531'	Shale w/siltstone stringers	Lewis	3078'
Huerfanito Bentonite	3531'	3896'	White, waxy chalky bentonite	Huerfanito Bent.	3531'
Chacra	3896'	4440'	Gry fn grn silty, glauconitic sd stone w/drkr gry shale	Chacra	3896'
Mesa Verde	4440'	4692'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	4440'
Menefee	4692'	5168'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	4692'
Point Lookout	5168'	5585'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	5168'
Mancos	5585'	6377'	Dark gry carb sh.	Mancos	5585'
Gallup	6377'	7110'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh	Gallup	6377'
La Ventana	XXXXX	XXXXX	Wt to lt buff to med grn sl carb bent	Greenhorn	7110'
Greenhorn	7110'	7167'	Highly calc gry sh w/thin lmst.	Graneros	7167'
Graneros	7167'	7215'	Dk gry shale, fossil & carb w/pyrite incl.	Dakota	7215'
Dakota	7215'		Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks		

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