

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

5 LEASE DESIGNATION AND SERIAL NO.

NMSF-078578A

6 IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8 FARM OR LEASE NAME, WELL NO.

Howell K 1B

9 API WELL NO.

30-045-34265 - GAS

10. FIELD AND POOL, OR WILDCAT

Blanco Mesa Verde

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

**Sec. 21, T30N, R08W, NMPM
RCVD NOV 20 '07
OIL CONS. DIV.**

12. COUNTY OR
PARISH
San Juan

13. STATE
**DIST. 3
New Mexico**

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ **RECEIVED**

b TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF RESVR ☐ Other ☐ **NOV 16 2007**

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 Farmington Field Office

4 LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface **Unit F (SENW) 2100' FNL & 1975' FWL**

At top prod. interval reported below

At total depth

14 PERMIT NO DATE ISSUED

12. COUNTY OR
PARISH
San Juan

13. STATE
**DIST. 3
New Mexico**

15 DATE SPUDDED **8/9/2007** 16 DATE T.D. REACHED **8/14/2007** 17 DATE COMPL. (Ready to prod.) **11/3/2007** 18 ELEVATIONS (DF, RKB, RT, BR, ETC.)* **GL 5794' KB 5810'** 19 ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD **5150'** 21 PLUG, BACK T.D., MD & TVD **5139'** 22. IF MULTIPLE COMPL., HOW MANY* **1** 23 INTERVALS DRILLED BY **yes** 24. PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)* **Blanco Mesaverde 3586' - 4954'** 25. WAS DIRECTIONAL SURVEY MADE **No**

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#	244'	13 1/2"	surface; 283sx (362 cf)	28 bbls
7" J-55	20#	2845'	8 3/4"	surface; 400 sx (747 cf)	24 bbls
4 1/2" J-55	10.5#	5150'	6 1/4"	TOC 2490'; 181sx (360 cf)	

29. LINER RECORD				30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SIZE	DEPTH SET (MD)	PACKER SET (MD)
				2-3/8"	4855'	

31 PERFORATION RECORD (Interval, size and number)

**PLO/LMF @ 1 SPF
4665' - 4954' = 30 holes
LMF/CH @ 1 SPF
4087' - 4547' = 30
Lewis @ 1 SPF
3586' - 3984' = 30 holes
Total holes = 90**

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

**4665'-4954' 10 bbls 15% HCL Acid, 1143bbls 60Q Slickfoam,
100,000# 20/40 Brady sand, 1,079,200 scf N2
4087'-4547' 10 bbls 15% HCL Acid, 1173bbls 60Q Slickfoam,
100,400# 20/40 Brady sand, 1,135,400 scf N2
3586'-3984' 10 bbls 15% HCL Acid, 1658bbls 75Q 20# Linear Foam,
199,280# 20/40 Brady sand, 1,187,500 scf N2**

33. DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump)				WELL STATUS (Producing or shut-in)	
SI W/O Facilities		Flowing				SI	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL-BBL	GAS-MCF	WATER-BBL	GAS-OIL RATIO
11/3/2007	1	.875"		1/8 boph	17 mcfh		<1/4 bwph
FLOW TUBING PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL	GAS-MCF	WATER-BBL	OIL GRAVITY-API (CORR.)	
SI 170#	F 160#		<3 bopd	416 mcf/d	<5 bwpd		

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

To be sold. W/O facilities to be set before first production.

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

This is a standalone Mesaverde.

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

SIGNED Tamara Serrin TITLE **Regulatory Technician**

DATE **11/16/2007**

*(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

RECEIVED FOR RECORD

NOV 19 2007

FARMINGTON FIELD OFFICE
BY **J. C. Salazar**

Ojo Alamo	1385'	1574'	White, cr-gr ss.
Kirtland	1574'	2049'	Gry sh interbedded w/tight, gry, fine-gr ss.
Fruitland	2049'	2560'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.
Pictured Cliffs	2560'	2707'	Bn-Gry, fine grn, tight ss.
Lewis	2707'	3245'	Shale w/siltstone stringers
Huerfanito Bentonite	3245'	3541'	White, waxy chalky bentonite
Chacra	3541'	4083'	Gry fn grn silty, glauconitic sd stone w/drak gry shale
Mesa Verde	4083'	4399'	Light gry, med-fine gr ss, carb sh & coal
Menefee	4399'	4766'	Med-dark gry, fine gr ss, carb sh & coal
Point Lookout	4766'	XXXX'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation

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Kirtland	1574'
Fruitland	2049'
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Lewis	2707'
Huerfanito Bent.	3245'
Chacra	3541'
Mesa Verde	4083'
Menefee	4399'
Point Lookout	4766'
Mancos	XXXX'
Gallup	XXXX'
Greenhorn	XXXX'