

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.

SF-078499-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Hardle #5M

9. API WELL NO.

30-045-33197-01C2

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) 1960' FNL, 825' FEL

At total depth Unit H (SENE) 1960' FNL, 825' 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

CABLE TOOLS

yes

24. PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)*

Blanco MesaVerde 4488' -5296'

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 (346 cf)	44 bbls
7"	23# L-80	4075'	8 3/4"	surface; 593 sx (1228 cf)	86 bbls DV tool @ 2467'
4 1/2"	11.6#, L-80	7443'	8 1/4"	TOC 3000'; 248sx (500 cf)	

29. LINER 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
LMF 4874' - 5082' = 12 holes
PLO 5170' - 5296' = 18 holes
CH 4488' - 4690' = 29 holes
MF 4780' = 1 hole
Total Holes = 60

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

4874' - 5296' 10 bbls 2% KCL H2O, 10 bbls 15% HCL Acid, 60Q
Slickfoam w/97,800 # 20/40 Brady Sand, Total N2 =
1249500 scf. Pumped 74.5 bbls Fluid Flush.
4488' - 4780' Pumped 10 bbls 2% KCL H2O, 10 bbls 15% HCL Acid,
60 Q Slickfoam w/90340# 20/40 Brady Sand. Total N2=
992500 scf. Pumped 66 bbls foamed flush.

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
SI		Flowing					SI	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL-BBL	GAS-MCF	WATER-BBL	GAS-OIL RATIO	
2/8/07	1	2"			54 mcf	0		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL	GAS-MCF	WATER-BBL	OIL GRAVITY-API (CORR.)		
SI 597#	SI 503#			1296 mcf/d	0			

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 Marcy V. Morris 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 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

MAR 06 2007

FARMINGTON OFFICE

Te Salvers

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	Chacra	3896'
Mesa Verde	4440'	4692'	w/drk gry shale	Mesa Verde	4440'
Menefee	4692'	5168'	light gry, med-fine gr ss, carb sh & coal	Menefee	4692'
Point Lookout	5168'	5585'	Med-dark gry, fine gr ss, carb sh & coal	Point Lookout	5168'
Mancos	5585'	6377'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Mancos	5585'
Gallup	6377'	7110'	Dark gry carb sh.	Gallup	6377'
La Ventana	XXXX	XXXX	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh	Greenhorn	7110'
Greenhorn	7110'	7167'	Wt to lt buff to med grn sl carb bent	Graneros	7167'
Graneros	7167'	7215'	Highly calc gry sh w/thin lmst.	Dakota	7215'
Dakota	7215'		Dk gry shale, fossil & carb w/pyrite incl.		
			Lt to dk gry foss carb sl calc sl silty		
			ss w/pyrite incl thin sh bands clay & shale breaks		