

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-079520-A

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 LP

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 305' FSL, 975' FWL Surface

At top prod. interval reported below 745' FSL, 1562' FEL

At total depth 745' FSL, 1562' FEL

14. PERMIT NO. DATE ISSUED

12. COUNTY OR PARISH
Rio Arriba

13. STATE
New Mexico

15. DATE SPUNDED
10/02/05

16. DATE T.D. REACHED
11/30/05

17. DATE COMPL. (Ready to prod.)
12/19/05

18. ELEVATIONS (DF, RKB, RT, BR, ETC.)*
6733' GL, 6745' KB

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

21. PLUG, BACK T.D., MD & TVD

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

MD @ 8806', TVD @ 8088'

MD @ 8777', TVD @ 8059'

2

yes

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

Mesaverde (5874-6894)

26. TYPE ELECTRIC AND OTHER LOGS RUN

CBL w/GR & 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" H-40	32.3#	536'	12-1/4"	TOC 0, 296 sxs (391 CF)	39 bbls
7" J-55	20#	6897'	8-3/4"	TOC 1160, 1014 sxs (2052 CF)	-0-
4-1/2" J-55	11.6	8600'	6-1/4"	TOC 700, 249 sxs (512 CF)	-0-

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	8662'	

31. PERFORATION RECORD (Interval, size and number)

Menefee/Cliffhouse .34 diam. 1 SPF @5874'-6332'
28 Holes Total
Point Lookout/Menefee .34 diam 1 SPF @6894-6412'
Total 25 Holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5874'-6332'	10 bbls 15% HCL Acid, 42,336 Gal 60% Slickwater N2 Foam
	1,000,300 SCF N2, 65,000# 20/40 Brady
6412'-6894'	10 bbls 15% HCL Acid, 48,552 Gal 60% Slickwater N2
	100,000# 20/40 Brady Sand, 1,319,300 SCF N2

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
		Flowing				SI	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL-BBL	GAS-MCF	WATER-BBL	GAS-OIL RATIO
12/18/05	1	2	→		763 MCF thru annulus		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL	GAS-MCF	WATER-BBL	OIL GRAVITY-API (CORR.)	
SI 348	SI 429	→		763			

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

To be sold

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

The Mesaverde and Dakota will be commingled under DHC # 1991AZ

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

SIGNED Frances Bond TITLE Regulatory Specialist DATE December 27, 2005

*(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.

NMCCD

Ojo Alamo	3305'	3509'	White, cr-gr ss.		
Kirtland	3509'	3844'	Gry sh interbedded w/tight, gry, fine-gr ss.		
Fruitland	3844'	4068'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Ojo Alamo	3305'
Pictured Cliffs	4068'	4202'	Bn-Gry, fine grn, tight ss.	Kirtland	3509'
Lewis	4202'	4512'	Shale w/siltstone stringers	Fruitland	3844'
Huerfanito Bentonite*	4512'	5199'	White, waxy chalky bentonite	Pic.Cliffs	4068'
Chacra	5199'	5867'	Gry fn grn silty, glauconitic sd stone w/drak gry shale	Lewis	4202'
Cliff House	5867'	6153'	ss. Gry, fine-grn, dense sil ss.	Huerfanito Bent.	4512'
Menefee	6153'	6492'	Med-dark gry, fine gr ss, carb sh & coal	Chacra	5199'
Point Lookout	6492'	7016'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Cliff House	5867'
Mancos	7016'	7676'	Dark gry carb sh.	Menefee	6153'
Gallup	7676'	8421'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg.interbed sh	Pt.Lookout	6492'
Greenhorn	8421'	8495'	Highly calc gry sh w/thin lmst.	Mancos	7016'
Graneros	8495'	8540'	Dk gry shale, fossil & carb w/pyrite incl.	Gallup	7676'
Dakota	8540'	8806'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks	Greenhorn	8421'
				Graneros	8495'
				Dakota	8540'

*Huerfanito Bentonite is the legal top of Mesa Verde in New Mexico (North of the Chacra line)