

(October 1990)

**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.

**NMSF-079491**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

**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

**Unit E (SWNW), 1340' FNL & 1115' FWL**

At top prod. interval reported below

**SAME**

At total depth

**Unit E (SWNW), 773' FNL & 2559' FWL**

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR PARISH

**Rio Arriba**

13. STATE

**New Mexico**

15. DATE SPUDDED

**7/14/06**

16. DATE T.D. REACHED

**8/5/06**

17. DATE COMPL. (Ready to prod.)

**9/29/06**

18. ELEVATIONS (OF RKB, RT, BR, ETC.)\*

**GL 7313' KB 7326'**

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD &amp; TVD

**8800' MD, 8543' TVD**

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

**8799' MD, 8542' TVD**

22. IF MULTIPLE COMPL., HOW MANY\*

**2**

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

**X**

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

**Basin Dakota 8610' - 8812'**

25. WAS DIRECTIONAL SURVEY MADE

**Yes**

26. LOGS

**Gamma Ray/CCL Acoustic Cement Bond Log**

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#	407'	12-1/4"	TOC- SURF'; 319 sx (420 cf)	30 bbls
7" L-80	23#	5527'	8-3/4"	TOC- SURF'; 798 sx (1665 cf)	118 bbls DV tool@5527'
4-1/2" L-80	11.6#	8840'	6-1/4"	TOC 4750' 243 sx (490 cf)	0 bbls

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8" 4.7#	8727'	

31. PERFORATION RECORD (Interval, size and number)

**.34" total 73 holes**  
**8720' - 8812' @ 2 SPF = 60 holes**  
**8610' - 8640' @ 1 SPF = 13 HOLES**

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

DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED  
**8610' - 8812'** 10 bbls 15% HCL; 30576 gal pad  
 w/40,000# 20/40 TLC sand. Total fluid = 2515

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
9/27/06	1 hr	2"	→	0	19 mcf			
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL--BBL	GAS--MCF		WATER--BBL		OIL GRAVITY-API (CORR.)
SI - 777 #	SI- 755#	→	0	457 mcf		0		

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

**To be sold**

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

**This is a DK/MV commingled well per order DHC - 2301AZ**

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

SIGNED:

TITLE

**Regulatory Tech**DATE **10/17/2006**

\*(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.

ACCEPTED FOR RECORD

OCT 21 2006

FARMINGTON FIELD OFFICE  
BY **IL Salazar**

NMOCD 10/20/07

RCVD OCT 24 06  
OIL CONS. DIV.  
DIST. 3

**SUMMARY OF POROUS ZONES:** (Show all important zones for porosity and contents thereof; cored intervals; and drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.)

**GEOLOGIC MARKERS**

<b>FORMATION</b>	<b>TOPS</b>	<b>BOTTOMS</b>	<b>DESCRIPTION, CONTENTS, ECT.</b>	<b>NAME</b>	<b>TOP</b>
Ojo Alamo	3772'	3916'	White, cr-gr ss.	Ojo Alamo	3772'
Kirtland	3916'	4115'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	3916'
Fruitland	4115'	4393'	Dk gry-gr carb sh, coal, grn silts, light-med gry, fine gr ss.	Fruitland	4115'
Pictured Cliffs	4393'	4527'	Bn-Gry, fine grn, tight ss.	Pictured Cliffs	4393'
Lewis	4527'	4951'	Shale w/siltstone stringers	Lewis	4527'
Huerfano Bentonite	4951'	5373'	White, waxy chalky bentonite	Huerfano Bentonite	4951'
Chacra	5373'	5982'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Chacra	5373'
Upper Cliff House	5982'	6097'	ss. Ggry, fine-grn, dense sil ss.	Upper Cliff House	5982'
Mas. Cliff House	6097'	6233'	ss. Ggry, fine-grn, dense sil ss.	Mas. Cliff House	6097'
Menefee	6233'	6598'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	6233'
Point Lookout	6598'	7095'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	6598'
Mancos	7095'	7754'	Dark gry carb sh.	Mancos	7095'
Gallup	7754'	8507'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh	Gallup	7754'
Greenhorn	8507'	8570'	Highly calc gry sh w/thin lnst.	Greenhorn	8507'
Graneros	8570'	8606'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	8570'
Dakota	8606'	8606'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks	Dakota	8606'