

(October 1990)

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

RECEIVED

SUBMIT IN DUPLICATE

MAY 13 2008

FOR APPROVED

OMB NO. 1004-0137

Expires December 31, 1991

Bureau of Land Management
Farmington Field Office
Office **SF-078135**

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

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 Co., 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 L (NWSW), 1530' FSL & 665' FWL**

At Bottom

At top prod. interval reported below **Same as above**At total depth **Same as above**

7. UNIT AGREEMENT NAME

Huerfanito Unit

8. FARM OR LEASE NAME, WELL NO.

Huerfanito Unit 103F

9. API WELL NO.

30-045-34413

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

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

Sec. 3, T26N, R09W, NMPM**RCVD MAY 14 '08****OIL CONS. DIV.****DIST. 3**

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR

13. STATE

PARISH

San Juan**New Mexico**

15. DATE SPUNDED

10/25/07

16. DATE T.D. REACHED

12/1/07

17. DATE COMPL. (Ready to prod.)

5/2/08

18. ELEVATIONS (DF, RKB, RT, BR, ETC.)*

GL 6345'**KB 6360'**

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

6844'

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

6817'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS

DRILLED BY

ROTARY TOOLS

CABLE TOOLS

X

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

Basin Dakota 6448' - 6666'

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
8-5/8", J-55	24#	345'	12-1/4"	surface; 250 sx (300 cf)	20 bbls
4 1/2", L-80	11.6#	6834'	7 7/8"	TOC surf; 980 sx (2308 cf)	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	6616'	
					4.7#, J-55		



31. PERFORATION RECORD (Interval, size and number)

.34" @ 1 SPF
6448' - 6517' = 20 holes
.34" @ 2SPF
6540' - 6666' = 60 holes
Total DK holes = 80

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

6448' - 6666'
10 bbls 15% HCL. Frac w/176,960 gal 85Q foam
w/25,000# 20/40 Brady Sand.
N2 = 4,035,100 SCF.

33.

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	
5/2/08	1	1/2"		.13 boph	127 mcf	.13 bwph		
FLOW TUBING PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL	GAS-MCF	WATER-BBL	OIL GRAVITY-API (CORR.)		
SI - 1446#	SI - 1433#		3 bopd	3036 mcfd	3 bwpd			

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

To be sold. Waiting for facilities to be set before can first deliver.

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

This well is a DK standalone.

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

SIGNED

TITLE

Regulatory Technician

DATE

5/12/08

*(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**MAY 13 2008****FARMINGTON FIELD OFFICE****NMOCD**

Well Name		Huerfanito 103F			
Ojo Alamo	1308'	1400'	White, cr-gr ss.	Ojo Alamo	1308'
Kirtland	1400'	1727'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	1400'
Fruitland	1727'	2064'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss	Fruitland	1727'
Pictured Cliffs	2064'	2172'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	2064'
Lewis	2172'	2524'	Shale w/siltstone stringers	Lewis	2172'
Huerfanito Bentonite	2524'	2961'	White, waxy chalky bentonite	Huerfanito Bent.	2524'
Chacra	2961'	3534'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Chacra	2961'
Mesa Verde	3534'	3720'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	3534'
Menefee	3720'	4415'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	3720'
Point Lookout	4415'	4883'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	4415'
Mancos	4883'	5550'	Dark gry carb sh.	Mancos	4883'
Gallup	5550'	6369'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. Interbeb sh	Gallup	5550'
Greenhorn	6369'	6420'	Highly calc gry sh w/thin lmst.	Greenhorn	6369'
Graneros	6420'	6448'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	6420'
Dakota	6448'		Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shall breaks	Dakota	6448'