

(October 1990)

RECEIVED

SUBMIT IN DUPLICATE\*

UNITED STATES  
DEPARTMENT OF THE INTERIOR

(See other instructions on reverse side)

FOR APPROVED

OMB NO. 1004-0137

Expires: December 31, 1991

## BUREAU OF LAND MANAGEMENT

Bureau of Land Management  
Farmington Field Office

5. LEASE DESIGNATION AND SERIAL NO.

USA SF-078388

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME  
Huerfanito Unit

8. FARM OR LEASE NAME, WELL NO.

Huerfanito 81G

9. API WELL NO.

30-045-34410

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

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

Sec. 11, T26N, R09W, NMPM

RCVD MAY 20 '08

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 &amp; 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 F, (SENW), 1910' FNL &amp; 1930' FWL

At Bottom

At top prod. interval reported below Same as above

At total depth Same as above

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR

PARISH

San Juan

13. STATE

New Mexico

15. DATE SPUDDED

1/10/08

16. DATE T.D. REACHED

1/19/08

17. DATE COMPL. (Ready to prod.)

5/8/08

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

GL 6207'

KB 6219'

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD &amp; TVD

6692'

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

6580'

22. IF MULTIPLE COMPL.,

HOW MANY\*

23. INTERVALS

DRILLED BY

ROTARY TOOLS

X

CABLE TOOLS

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

Basin Dakota 6325' - 6566'

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#	334'	12-1/4"	surface; 230sx (276 cf)	16 bbls
5-1/2", N-80	17#	6704'	7 7/8"	TOC surf; 1010 sx (2258 cf)	3 bbls
4-1/2" L-80	11-6	6679'			

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8", 4.7#, J-55	6547'	

30. TUBING RECORD



31. PERFORATION RECORD (Interval, size and number)

.34" @ 2 SPF  
6513' - 6566' = 16 holes  
.34" @ 1 SPF  
6325' - 6468' = 18 holes  
Total DK holes = 34

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

6325' - 6566'  
10 bbls 15% HCL. Frac w/197,400 gal 85Q foam  
w/25,080# 20/40 Brady Sand  
N2 = 4,392,100 SCF.

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	
5/8/08	1	1/2"		2 boph	83 mcfh	2 bwph		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL	GAS—MCF	WATER—BBL	OIL GRAVITY-API (CORR.)		
SI - 1042#	SI - 1136#		48 bopd	1980 mcfd	48 bwpd			

34. DISPOSITION OF GAS (Solid, 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

5/15/08

\*(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.

NMOCD

ACCEPTED FOR RECORD

MAY 16 2008

FARMINGTON FIELD OFFICE

SMA

Well Name		Huerfanito Unit 81G			
Ojo Alamo	1142'	1223'	White, cr-gr ss.	Ojo Alamo	1142'
Kirtland	1223'	1759'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	1223'
Fruitland	1759'	1962'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss	Fruitland	1759'
Pictured Cliffs	1962'	2130'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	1962'
Lewis	2130'	2383'	Shale w/siltstone stringers	Lewis	2130'
Huerfanito Bentonite	2383'	2822'	White, waxy chalky bentonite	Huerfanito Bent.	2383'
Chacra	2822'	3289'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Chacra	2822'
Mesa Verde	3289'	3588'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	3289'
Menefee	3588'	4282'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	3588'
Point Lookout	4282'	4702'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	4282'
Mancos	4702'	5412'	Dark gry carb sh.	Mancos	4702'
Gallup	5412'	6242'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. Interbeb sh	Gallup	5412'
Greenhorn	6242'	6300'	Highly calc gry sh w/thin lmst.	Greenhorn	6242'
Graneros	6300'	6323'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	6300'
Dakota	6323'		Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shall breaks	Dakota	6323'