

RECEIVED

SUBMIT IN DUPLICATE*

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
Bureau of Land Management
Farmington Field Office

FOR APPROVED
OMB NO. 1004-0137

Expires: December 31, 1991

5. LEASE DESIGNATION AND SERIAL NO.

NMSF -078135

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
Huerfanito Unit

8. FARM OR LEASE NAME, WELL NO.

Huerfanito 90E

9. API WELL NO.

30-045-34399

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

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

Sec. 1, T26N, R9W, NMPM

RCVD MAY 22 '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 & 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 E, (SWNW), 1910' FNL & 1170' FWL

At Bottom

At top prod. interval reported below Same as above

At total depth Same as above

14. PERMIT NO. DATE ISSUED

11/29/07

12. COUNTY OR PARISH

San Juan

13. STATE

New Mexico

15. DATE SPUNDED

11/12/07

16. DATE T.D. REACHED

11/29/07

17. DATE COMPL. (Ready to prod.)

5/9/08

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

GL 6185' KB 6197'

20. TOTAL DEPTH, MD & TVD

6720'

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

6697'

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 6332' - 6607'

25. WAS DIRECTIONAL SURVEY MADE

NO

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR/CCL

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#	332'	12-1/4"	surface; 230 sx (278 cf)	15 bbls
4 1/2", L-80	11.6#	6715'	7-7/8" 6 1/4"	TOC surface; 1020 sx (2263 cf)	30 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#	6599'	

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

.34" @ 1 SPF
6332' - 6448' = 18 holes
.34" @ 2 SPF
6502' - 6607' = 36 holes

Total DK holes = 54

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

6332' - 6607'
10 bbls 15% HCL. Frac w/195,450 gals 85Q
foam, w/25,040# 20/40 Brady Sand
N2 = 4,340,200 SCF

33. PRODUCTION

DATE FIRST PRODUCTION SI PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump) Flowing WELL STATUS (Producing or shut-in) SI

DATE OF TEST HOURS TESTED CHOKE SIZE PROD'N FOR TEST PERIOD OIL-BBL GAS-MCF WATER-BBL GAS-OIL RATIO

5/12/08

1

1/2"

→

..13 boph

30 mcf

3 bwph

FLOW. TUBING PRESS. CASING PRESSURE CALCULATED 24-HOUR RATE OIL-BBL GAS-MCF WATER-BBL OIL GRAVITY-API (CORR.)

SI - 392#

SI - 994#

→

3.12 bopd

719 mcf/d

72 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 5/16/08

(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.

MAY 21 2008

NMOCD

FARMINGTON FIELD OFFICE

Well Name		Huerfanito Unit 90E			
Ojo Alamo	1030'	1224'	White, cr-gr ss.	Ojo Alamo	1030'
Kirtland	1224'	1705'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	1224'
Fruitland	1705'	1986'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss	Fruitland	1705'
Pictured Cliffs	1986'	2100'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	1986'
Lewis	2100'	2442'	Shale w/siltstone stringers	Lewis	2100'
Huerfanito Bentonite	2442'	2870'	White, waxy chalky bentonite	Huerfanito Bent.	2442'
Chacra	2870'	3368'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Chacra	2870'
Mesa Verde	3368'	3636'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	3368'
Menefee	3636'	4287'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	3636'
Point Lookout	4287'	4707'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	4287'
Mancos	4707'	5436'	Dark gry carb sh.	Mancos	4707'
Gallup	5436'	6302'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. Interbeb sh	Gallup	5436'
Greenhorn	6302'	6338'	Highly calc gry sh w/thin lmst.	Greenhorn	6302'
Graneros	6338'	6374'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	6338'
Dakota	6374'		Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shall breaks	Dakota	6374'