

Amended

Form 3160-4
(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-078356-B

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Huerfano Unit

8. FARM OR LEASE NAME, WELL NO.

47R

9. API WELL NO.

30-045-33627 - 00C2

10. FIELD AND POOL, OR WILDCAT

Basin FC/Ballard PC

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

Sec.27 T27N R9W, NMPM

RCVD FEB28'07

OIL CONS. DIV.

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

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 A (NENE) 895' FNL, 1100' FEL**

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
9/11/06

16. DATE T.D. REACHED
9/18/06

17. DATE COMPL. (Ready to prod.)
1/10/07

18. ELEVATIONS (DF, RKB, RT, BR, ETC.)
GL 6304' KB 6315'

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD
2375'

21. PLUG, BACK T.D., MD & TVD
2370'

22. IF MULTIPLE COMPL., HOW MANY*
2

23. INTERVALS DRILLED BY

ROTARY TOOLS
yes

CABLE TOOLS

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

Basin Fruitland Coal 2073' - 2143'

25. WAS DIRECTIONAL SURVEY MADE
No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Cased hole GR

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
7"	20# J-55	145'	8 3/4"	surface; 34 sx (54cf)	3 bbls
4 1/2"	10.5# J-55	2372'	6 1/4"	TOC surface 231 sx (424 cf)	20 bbls

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	2228'	

31. PERFORATION RECORD (Interval, size and number)

@ 1SPF
2073' - 2090 = 18 holes
2106' - 2123' = 18 holes
2130' - 2143' = 14 holes
total holes = 50

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

2073' - 2143'
500 ga; 15% Spearhead, 1932 gal 25# X-Link pad,
11676 gal 75Q 25# Linear Foamed Pad, 140,000# 20/40
Arizona Sand, 462 gal flush

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
1/9/07	1	2"			2.92 mcf		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL	GAS-MCF	WATER-BBL	OIL GRAVITY-API (CORR.)	
SI 241#	SI 360#			70 mcf/d			

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

To be sold

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

This is a Ballard Picture Cliffs/Basin Fruitland Coal well being DHC per order # 2331 AZ.

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

SIGNED *Nancy V. M...* TITLE **Regulatory Technician**

DATE **1/23/07**

*(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

FEB 27 2007

FAR... OFFICE
Te. salyers

30-045-33627

Geology for Huerfanito Unit 47R

Ojo Alamo	1460'	1570'	White, cr-gr ss.	Ojo Alamo	1460'
Kirtland	1570'	2005'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	1570'
Fruitland	2005'	2193'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	2005'
Pictured Cliffs	2193'		Bn-Gry, fine grn, tight ss.	Pic.Cliffs	2193'