

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE\*

(See other in-  
structions 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**

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**

**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 SPUNDED

**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

**yes**

ROTARY TOOLS

CABLE TOOLS

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

**Ballard Picture Cliffs 2182' - 2252'**

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

29. LINER RECORD

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

31. PERFORATION RECORD (Interval, size and number)

**@ 1SPF**  
**2182'-2189' = 8 holes**  
**2193' - 2200' = 8 holes**  
**2216' - 2234' = 19 holes**  
**2240' - 2252' = 13 holes**  
**Total holes = 48**

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

**2182' - 2252'** **Pumped 2457 gal 70Q 20# Linear Foam Pad, 100,000#**  
**20/40 Arizona Sand**

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
<b>1/9/07</b>	<b>1</b>	<b>2"</b>	<b>→</b>		<b>15.08 mcf</b>		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL	GAS-MCF	WATER-BBL	OIL GRAVITY-API (CORR.)	
<b>SI 241#</b>	<b>SI 360#</b>	<b>→</b>		<b>362 mcf/d</b>			

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 *Tracy V. Minor* 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.

NMOC D

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'