

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 APPROVAL
OMB NO. 1004-0137

Expires: December 31, 1991

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 M (SWSW) 1040' FSL, 840' FWL**
At top prod. interval reported below **Same as above**
At total depth **Same as above**

5. LEASE DESIGNATION AND SERIAL NO.
NMSF-080117

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Huerfano Unit

7. UNIT/AGREEMENT NAME
Huerfano Unit

8. FARM OR LEASE NAME/WELL NO.
39R

9. API WELL NO.
30-045-33628

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

14. PERMIT NO. DATE ISSUED
9/11/06

12. COUNTY OR PARISH
San Juan

13. STATE
New Mexico

15. DATE SPUDDED
9/14/06

16. DATE T.D. REACHED
9/20/06

17. DATE COMPL. (Ready to prod.)
3/18/07

18. ELEVATIONS (DF, RKB, RT, BR, ETC.)
GL 6508' KB 6519'

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD
2505'

21. PLUG, BACK T.D., MD & TVD
2455'

22. IF MULTIPLE COMPL., HOW MANY*
2

23. INTERVALS DRILLED BY
yes

24. PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)*
Basin Fruitland Coal 2326' - 2337'

25. WAS DIRECTIONAL SURVEY MADE
No

26. TYPE ELECTRIC AND OTHER LOGS RUN
Cased hole 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
7"	20# J-55	140'	8 3/4"	surface; 34 sx (54cf)	3 bbls
4 1/2"	10.5# J-55	2500'	6 1/4"	TOC surface 262 sx (506 cf)	12 bbls

29. LINER RECORD				30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SIZE	DEPTH SET (MD)	PACKER SET (MD)
				2-3/8"	2371'	

31. PERFORATION RECORD (Interval, size and number)
@ 1SPF
2326' - 2337' = 10 holes

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
2326' - 2337'
Spearhead 10 bbls 15% HCL Acid, Pumped 3486 gal
X-Linked Pre Pad, followed w/25000 75Q 25# Linear
Foam Pad, Pumped approx. 100000# 20/40 Brady Sand
Total N2=15,000 scf

33. PRODUCTION

DATE FIRST PRODUCTION
3/16/07

PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)
Flowing

WELL STATUS (Producing or shut-in)
Producing

DATE OF TEST
2/17/07

HOURS TESTED
1

CHOKE SIZE
3/8"

PROD'N FOR TEST PERIOD
18.58 mcf

OIL-BBL
446 mcf/d

GAS-MCF
18.58 mcf

WATER-BBL

GAS-OIL RATIO

FLOW. TUBING PRESS.
SI 342#

CASING PRESSURE
SI 340#

CALCULATED 24-HOUR RATE
446 mcf/d

OIL-BBL

GAS-MCF

WATER-BBL

OIL GRAVITY-API (CORR.)

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 # 2332 AZ.

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

SIGNED Mary C. Morris TITLE Regulatory Technician DATE 3/19/07 **ACCEPTED FOR RECORD**

*(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 of agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

MAR 21 2007

FARMINGTON FIELD OFFICE

NMOCDD

Ojo Alamo	1582'	1662'	White, cr-gr ss.	Ojo Alamo	1582'
Kirtland	1662'	2131'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	1662'
Fruitland	2131'	2342'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	2131'
Pictured Cliffs	2342'		Bn-Gry, fine grn, tight ss.	Pic.Cliffs	2342'