

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- 078596

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Howell C 200S

9. API WELL NO.

30-045-33666

10. FIELD AND POOL, OR WILDCAT

Basin FC/Aztec PC

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

Sec.1 T29N R8W, 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 O (SWSE) 770' FSL, 1590 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  
10/12/06

16. DATE T.D. REACHED  
10/18/06

17. DATE COMPL. (Ready to prod.)  
1/30/07

18. ELEVATIONS (DF, RKB, RT, BR, ETC.)  
GL 6205' KB 6212'

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD  
3188'

21. PLUG, BACK T.D., MD & TVD  
3139'

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)\*

Basin Fruitland Coal 2738' - 2932'

26. TYPE ELECTRIC AND OTHER LOGS RUN

Cement bond Log w/Gamma Ray Casing Collars

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	272'	8 3/4"	surface; 59ax (95 cf)	3 bbls
4 1/2"	10.5# J-55	3183'	6 1/4"	TOC 2450' ; 206ax (1379cf) DV tool @ 2442'	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	3035'	

31. PERFORATION RECORD (Interval, size and number)

@1SPF  
2738' - 2932'  
total holes=69

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

2738' - 2932' 50 to 56 B/M w/20# Foamed LG w/25@ X-Link Prepad  
100546# 20/40 OOA Sand, w/1014 clean fluid bbls,

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
1/29/07	1	26/64"	→	0	5.38 mcf	0	
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL	GAS-MCF	WATER-BBL	OIL GRAVITY-API (CORR.)	
205#	203#	→	0	129 mcf/d	0		

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

To be sold

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

This is a Basin FC/Aztec PC well being DHC per order # 2314AZ

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

SIGNED Mary V. Monro TITLE Regulatory Technician

DATE 1/1/07

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

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Ojo Alamo	2034'	2120'	White, cr-gr ss.	Ojo Alamo	2034'
Kirtland	2120'	2725'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2120'
Fruitland	2725'	3002'	Dk gry-gry carb sh, coal, grn silts, tight-med gry, tight, fine gr ss.	Fruitland	2725'
Pictured Cliffs	3002'	3126'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	3002'
Lewis	3126'		Shale w/siltstone stringers	Lewis	3126'