

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

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, 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 1 (NESE) 1760' FSL & 770' FEL**
At top prod interval reported below **Same as above**
At total depth **Same as above**

RECEIVED

JUN 03 2008

Bureau of Land Management
Farmington Field Office

5. LEASE DESIGNATION AND SERIAL NO.
USA SF-078556-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.
Howell 12

9. API WELL NO.
30-045-34476 - 0001

10. FIELD AND POOL, OR WILDCAT
Basin FC/Blanco PC

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Sec. 34, T28N, R8W, NMPM
RCVD JUN 4 '08
OIL CONS. DIV.
DIST. 3

14. PERMIT NO. DATE ISSUED

12. COUNTY OR PARISH **San Juan** 13. STATE **New Mexico**

15. DATE SPUDDED **3/4/08** 16. DATE T.D. REACHED **3/24/08** 17. DATE COMPL (Ready to prod.) **5/21/08** 18. ELEVATIONS (OF, RKB, RT, BR, ETC.)* **GL 6270' KB 6281'** 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD **2827'** 21. PLUG, BACK T.D., MD & TVD **2774'** 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)*
Blanco Pictured Cliff 2644' - 2694'

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
7", J-55	20#	135'	8 3/4"	surface; 34 sx (55 cf)	3 bbls
4 1/2", J-55	10.5#	2791'	6 1/4"	TOC Surface, 338 sx (668 cf)	2 bbls

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-3/8", 4.7#, J-55	2688'	

31. PERFORATION RECORD (Interval, size and number)
PC .32" @ 2 SPF
2644' - 2662' = 36 holes
.32" @ 1 SPF.
2676' - 2694' = 19 holes
Total holes = 55.

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
2644' - 2694'
A/10 bbls 15% HCL. Frac w/48,580 gals 70Q 20#
linear gel foam, w/103,310# 20/40 Arizona Sand
N2 = 488.6 SCF

33. PRODUCTION

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

DATE OF TEST **5/21/08** HOURS TESTED **1** CHOKE SIZE **1/2"** PROD'N FOR TEST PERIOD **0 boph** OIL-BBL **34 mcfh** GAS-MCF **0 bwph** WATER-BBL **0 bwph** GAS-OIL RATIO

FLOW TUBING PRESS. **SI - 493#** CASING PRESSURE **SI - 501#** CALCULATED 24-HOUR RATE **0 bopd** OIL-BBL **823 mcfh** GAS-MCF **0 bwph** WATER-BBL **0 bwph** OIL GRAVITY-API (CORR.)

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) **To be sold. W/O facilities to be set before first production.** TEST WITNESSED BY

35. LIST OF ATTACHMENTS
This is a FC/PC well being DHC per order #2770AZ.

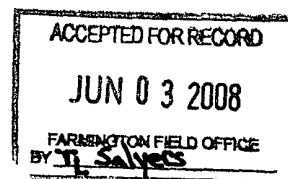
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED *[Signature]* TITLE **Regulatory Technician** DATE **5/30/08**

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

NMOCD



Well Name			Howell 12		
Ojo Alamo	1698'	1827'	White, cr-gr ss.	Ojo Alamo	1698'
Kirtland	1827'	2328'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	1827'
Fruitland	2328'	2630'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss	Fruitland	2328'
Pictured Cliffs	2630'		Bn-Gry, fine grn, tight ss.	Pic.Cliffs	2630'

1200'

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2. NAME OF OPERATOR
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3. ADDRESS AND TELEPHONE NO.
PO BOX 4289, Farmington, NM 87499 (505) 326-9700
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At surface **Unit I (NESE) 1760' FSL & 770' FEL**
At top prod interval reported below **Same as above**
At total depth **Same as above**

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Farmington Field Office

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30-045-34476 -0002
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Basin FC/Blanco PC
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20. TOTAL DEPTH, MD & TVD **2827'** 21. PLUG, BACK T.D., MD & TVD **2774'** 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 2488' - 2628'
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
7", J-55	20#	135'	8 3/4"	surface; 34 sx (55 cf)	3 bbls
4 1/2", J-55	10.5#	2791'	6 1/4"	TOC Surface, 338 sx (668 cf)	2 bbls

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-3/8", 4.7#, J-55	2688'	

31. PERFORATION RECORD (Interval, size and number)

.32" @ 2 SPF
LFC 2628' - 2614', 2610' - 2598' = 52 holes
.32" @ 1 SPF
2594' - 2590', 2586' - 2580' = 12
.32" @ 2 SPF
UFC 2546' - 2530' = 32 holes
.32" @ 1 SPF
2510' - 2488' = 23 holes
Total holes = 119

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

2580' - 2628'	A/12 bbls 10% formic acid. Frac 36,456 gals 75Q 25# linear gel foam, w/80,522# 20/40 Arizona Sand N2 = 1,568.00 SCF
2488' - 2546'	A/12 bbls 10% formic acid. Frac w/27,930 gals 75Q 25# linear gel foam, w/81,000# 20/40 Arizona Sand. N2 = 1,405,000 SCF.

33. PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump)	WELL STATUS (Producing or shut-in)					
SI W/O Facilities	Flowing	SI					
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL--BBL	GAS--MCF	WATER--BBL	GAS-OIL RATIO
5/19/05	1	1/2"		0 boph	38 mcfh	0 bwph	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL--BBL	GAS--MCF	WATER--BBL	OIL GRAVITY-API (CORR.)	
SI - 493#	SI - 501#		0 bopd	905 mcfh	0 bwph		

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc)
To be sold. W/O facilities to be set before first production.
35. LIST OF ATTACHMENTS
This is a FC/PC well being DHC per order #2770AZ.
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

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ACCEPTED FOR RECORD

JUN 03 2008

FARMINGTON FIELD OFFICE
BY 

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	Kirtland	1827'	2328'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	1827'
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