

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED  
JAN 30 2009  
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.

SF-078622

6 IF INDIAN, ALLOTTEE OR TRIBE NAME

7 UNIT AGREEMENT NAME

8 FARM OR LEASE NAME, WELL NO.

Luthy 3S

9 API WELL NO

30-045-34485 00 C 1

10 FIELD AND POOL, OR WILDCAT

Basin FC/Ballard PC

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

Sec. 12 T26N 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 B (NWNE) 615' FNL, 2010' 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

8/12/08

16. DATE T.D. REACHED

12/3/08

17. DATE COMPL. (Ready to prod.)

1/28/09

18 ELEVATIONS (DF, RKB, RT, BR, ETC)\*

GL 6157' KB 6168'

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

2383'

21. PLUG, BACK T.D., MD & TVD

2325'

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)\*

Ballard Pictured Cliffs 2170' - 2233'

25. WAS DIRECTIONAL SURVEY MADE

No

26 TYPE ELECTRIC AND OTHER LOGS RUN

GR/CCL/CNL

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	139'	8 3/4"	surface; 34 sx (54 cf- 10 bbls)	3 bbls
4 1/2"	10.5# J-55	2367'	6 1/4"	TOC surface 230 sx (535cf- 95 bbls)	30 bbls

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8" 4.7# J-55	2239'	

30. TUBING RECORD

31 PERFORATION RECORD (Interval, size and number)

@ 1SPF  
2170' - 2177' = 7 holes  
2180' - 2200' = 20 holes  
2214' - 2224' = 10 holes  
2228' - 2233' = 5 holes  
Total Holes = 42

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

2170' - 2233' Pumped 13,608 gal 20# Linear 70% N2 Foam w/100,000 # 20/40 Brady Sand & 270, 100 SCF N2

33. PRODUCTION  
DATE FIRST PRODUCTION SI W/O First Delivery  
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
1/27/09	1	1/2"			5.96 mcf		RCVD FEB 2 '09
FLOW. TUBING PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL--BBL	GAS--MCF	WATER--BBL	OIL GRAVITY-API (CORR.)	OIL CONS. DIV.
3#	237#			143 mcf/d			

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

To be sold

TEST WITNESSED BY

DIST. 3

35. LIST OF ATTACHMENTS

This will be a Basin Fruitland Coal/Ballard PC well being DHC per order # 2867AZ

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

SIGNED Macey W. Monahan TITLE Staff Regulatory Technician

DATE

AC/30/09 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.

FEB 02 2009

FARMINGTON FIELD OFFICE

NMOCD 48

Ojo Alamo	1299'	1509'	White, cr-gr ss.	Ojo Alamo	1299'
Kirtland	1509'	1963'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	1509'
Fruitland	1963'	2163'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	1963'
Pictured Cliffs	2163'		Bn-Gry, fine grn, tight ss.	Pic.Cliffs	2163'

RECEIVED

Form 3160-4  
(October 1990)

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**DEPARTMENT OF THE INTERIOR**  
**BUREAU OF LAND MANAGEMENT**

JAN 30 2009

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7 UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Luthy 3S

9 API WELL NO.

30-045-34485 00C2

10. FIELD AND POOL, OR WILDCAT

Basin FC/Ballard PC

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

Sec. 12 T26N 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

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1/28/09

18. ELEVATIONS (DF, RKB, RT, BR, ETC.)\*

GL 6157'

KB 6168'

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD &amp; TVD

2383'

2325'

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 2018' - 2150'

25. WAS DIRECTIONAL SURVEY MADE  
No

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR/CCL/CNL

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	139'	8 3/4"	surface; 34 ex (54 cf- 10 bbls)	3 bbls
4 1/2"	10.5# J-55	2367'	6 1/4"	TOC surface 230 ex (535cf- 95 bbls)	30 bbls

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8" 4.7# J-55	2239'	

30. TUBING RECORD



31. PERFORATION RECORD (Interval, size and number)

LFC @ 3SPF  
 2110' - 2116' = 18 holes      2133' - 2150' = 51 holes  
 UFC @ 3SPF  
 2018' - 2022' = 12 holes      2066' - 2074' = 24 holes  
 @ 2SPF  
 2026' - 2036' = 20 holes      2040' - 2048' = 16 holes  
 Total holes = 141

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

2110' - 2150'  
 Acidize w/12 bbls 10% Formic Acid, frac w/2000 gal  
 25# X-Linked Pre-Pad followed by 28,812 gal 25#  
 Linear 75% N2 Foam w/69,000# 20/40 Brady Sand &  
 1,135,500 SCF N2.  
 2018' - 2074'  
 Acidize w/12 bbls 10% Formic Acid, pumped 2,000 gal  
 25# X-Linked Pre-Pad followed by 24,376 gal 25#  
 Linear 75% N2 Foam w/90,000# 20/40 Brady Sand &  
 980,500 SCF N2.

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 First Delivery		Flowing				SI	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL--BBL	GAS--MCF	WATER--BBL	GAS-OIL RATIO
1/26/09	1	1/2"			8.63 mcf		RCVD FEB 2 '09
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL--BBL	GAS--MCF	WATER--BBL	OIL GRAVITY-API (CORR.)	
3#	237#			207 mcf/d		OIL CONS. DIV.	

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

To be sold

TEST WITNESSED BY

DIST. 3

35. LIST OF ATTACHMENTS

This will be a Basin Fruitland Coal/Ballard PC well being DHC per order # 2867AZ

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

SIGNED

*Mary M. M...*

TITLE

Staff Regulatory Technician

DATE

1/30/09

\*(See Instructions and Spaces for Additional Data on Reverse Side)

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ACCEPTED FOR RECORD

FARMINGTON FIELD OFFICE

NMOCD

Ojo Alamo 1299' 1509'  
Kirtland 1509' 1963'  
Fruitland 1963' 2163'  
  
Pictured Cliffs 2163'

White, cr-gr ss.  
Gry sh interbedded w/tight, gry, fine-gr ss.  
Dk gry-gry carb sh, coal, grn silts, light-  
med gry, tight, fine gr ss.  
Bn-Gry, fine grn, tight ss.

Ojo Alamo 1299'  
Kirtland 1509'  
Fruitland 1963'  
  
Pic.Cliffs 2163'

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