

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.

SF-080113

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

ROSS FEDERAL 1N

9. API WELL NO.

30-045-34909

10. FIELD AND POOL, OR WILDCAT

BASIN DAKOTA

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

Sec. 23, T30N, R11W

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 P (SE/SE), 920' FSL & 1130' FEL

At top prod. interval reported below I (NE/SE), 1886' FSL & 1305' FEL

At total depth I (NE/SE), 1886' FSL & 1305' FEL

14. PERMIT NO. DATE ISSUED

12. COUNTY OR PARISH

San Juan

13. STATE

New Mexico

15. DATE SPUNDED

01/21/11

16. DATE T.D. REACHED

02/02/11

17. DATE COMPL. (Ready to prod.)

04/26/11

18. ELEVATIONS (OF, RKB, RT, BR, ETC.)*

GL 6045' KB 6060'

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

MD 7176' / 7045 TVD

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

MD 7173' / 7042' TVD

22. IF MULTIPLE COMPL., HOW MANY*

2

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

yes

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

Basin Dakota 7014' - 7118'

25. WAS DIRECTIONAL SURVEY MADE

YES

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR/CCL/CBL/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
9 5/8" / H-40	32.3#	232'	12 1/4"	Surface, 183sx(234cf-42bbbls)	10bbbls
7" / J-55	23#	4570'	8 3/4"	ST @ 1930'	
4 1/2" / L-80	11.6#	7174'	6 1/4"	Surface, 854sx(1628cf-289bbbls)	83bbbls
				TOC@3596', 177sx(361cf-64bbbls)	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	7111'	
					4.7# / L-80		

31. PERFORATION RECORD (Interval, size and number)

Dakota w/ .34" diam.
1SPF @ 7014' - 7062' = 9 Holes
2SPF @ 7086' - 7118' = 34 Holes
DK Total Holes = 43

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

7014' - 7118'

Acidize w/ 10bbbls 15% HCL. Frac'd w/ 35,028gals 85% Slickwater N2 Foam w/ 25,273# of 20/40 Arizona Sand. N2:3,853,400SCF.

33. PRODUCTION

DATE FIRST PRODUCTION

N/A

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
04/25/11	1hr.	1/2"	→	0	45 mcf / h	trace / bwph	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL--BBL	GAS--MCF	WATER--BBL	OIL GRAVITY-API (CORR.)	
SI-11psi	SI-760psi	→	0	1,068 mcf / d	3 / bwph		

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

To be sold

TEST WITNESSED BY
OIL CONS. DIV.
MAY 3 2011

35. LIST OF ATTACHMENTS

This is a Mesaverde / Dakota commingled well under DHC3113

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

SIGNED

Staff Regulatory Technician

DATE

ACCEPTED FOR RECORD
05/02/11

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

MAY 05 2011

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.

NMOCDA

FARMINGTON FIELD OFFICE

61

API # 30-045-34909	ROSS FEDERAL 1N			
Ojo Alamo	1148'	1273'	White, cr-gr ss.	Ojo Alamo
Kirtland	1273'	2126'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland
Fruitland	2126'	2538'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland
Pictured Cliffs	2538'	2705'	Bn-Gry, fine grn, tight ss.	Pic Cliffs
Lewis	2705'	3365'	Shale w/siltstone stringers	Lewis
Huerfano Bentonite	3365'	3622'	White, waxy chalky bentonite	Huerfano Bent.
Chacra	3622'	4174'	Gry fn grn silty, glauconitic sd stone w/drak gry shale	Chacra
Mesa Verde	4174'	4420'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde
Menefee	4420'	4924'	Med-dark gry, fine gr ss, carb sh & coal	Menefee
Point Lookout	4924'	5333'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout
Mancos	5333'	6186'	Dark gry carb sh.	Mancos
Gallup	6186'	6899'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg, interbed sh	Gallup
Greenhorn	6899'	6953'	Highly calc gry sh w/thin lmst.	Greenhorn
Graneros	6953'	7013'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros
Dakota	7013'	7173'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks	Dakota

[illegible]

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other ☐				5. LEASE DESIGNATION AND SERIAL NO. SF-080113	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR ☐ Other ☐				6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Burlington Resources Oil & Gas Company				7. UNIT AGREEMENT NAME	
3. ADDRESS AND TELEPHONE NO. PO BOX 4289, Farmington, NM 87499 (505) 326-9700				8. FARM OR LEASE NAME, WELL NO. ROSS FEDERAL 1N	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface P (SE/SE), 920' FSL & 1130' FEL At top prod. interval reported below I (NE/SE), 1886' FSL & 1305' FEL At total depth I (NE/SE), 1886' FSL & 1305' FEL				9. API WELL NO. 30-045-34909	
14. PERMIT NO. DATE ISSUED				10. FIELD AND POOL, OR WILDCAT BLANCO MESAVERDE	
15. DATE SPUDDED 01/21/11 16. DATE T.D. REACHED 02/02/11 17. DATE COMPL. (Ready to prod.) 04/26/11 18. ELEVATIONS (DF, RKB, RT, BR, ETC.)* GL 6045' KB 6060'				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 23, T30N, R11W	
20. TOTAL DEPTH, MD & TVD MD 7176' / 7045 TVD 21. PLUG, BACK T.D., MD & TVD MD 7173' / 7042' TVD 22. IF MULTIPLE COMPL., HOW MANY* 2 23. INTERVALS DRILLED BY yes				12. COUNTY OR PARISH San Juan 13. STATE New Mexico	
24. PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)* Blanco Mesaverde 4632' - 5152'				25. WAS DIRECTIONAL SURVEY MADE YES	
26. TYPE ELECTRIC AND OTHER LOGS RUN GR/CCL/CBL/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
9 5/8" / H-40		32.3#	232'	12 1/4"	Surface, 183sx(234cf-42bbbls)
7" / J-55		23#	4570'	8 3/4"	ST @ 1930'
4 1/2" / L-80		11.6#	7174'	6 1/4"	Surface, 854sx(1628cf-289bbbls)
					TOC@3596', 177sx(361cf-64bbbls)
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"	7111'				
31. PERFORATION RECORD (Interval, size and number)					
Point Lookout w/ .34" diam. 1SPF @ 4632'- 5152' = 25 Holes MV Total Holes = 25					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. 4632'- 5152' Acidize w/ 10bbbls 15% HCL. Frac'd w/ 33,432gals 70% Slickwater N2 Foam w/ 99,827# of 20/40 Arizona Sand. N2:1,186,900SCF.					
33. PRODUCTION					
DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump)				WELL STATUS (Producing or shut-in)
N/A	FLOWING				SI
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL--BBL	GAS--MCF
04/18/11	1hr.	1/2"		0	49 mcf / h
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL--BBL	GAS--MCF	WATER--BBL
SI-11psi	SI-760psi		0	1,176 mcf / d	9 / bwph
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To be sold					TEST WITNESSED BY
35. LIST OF ATTACHMENTS					
This is a Mesaverde / Dakota commingled well under DHC3113					
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records					

SIGNED

TITLE

Staff Regulatory Technician

DATE

05/02/11

*(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.

NMOC

ACCEPTED FOR RECORD

MAY 05 2011

FARMINGTON FIELD OFFICE

API # 30-045-34909		ROSS FEDERAL 1N	
Ojo Alamo	1148'	1273'	White, cr-gr ss.
Kirtland	1273'	2126'	Gry sh interbedded w/tight, gry, fine-gr ss.
Fruitland	2126'	2538'	Dk gry-gr carb sh, coal, grn silts, light-med gry, tight, fine gr ss.
Pictured Cliffs	2538'	2705'	Bn-Gry, fine grn, tight ss.
Lewis	2705'	3365'	Shale w/siltstone stringers
Huerfano Bentonite	3365'	3622'	White, waxy chalky bentonite
Chacra	3622'	4174'	Gry fn grn silty, glauconitic sd stone w/drk gry shale
Mesa Verde	4174'	4420'	Light gry, med-fine gr ss, carb sh & coal
Menefee	4420'	4924'	Med-dark gry, fine gr ss, carb sh & coal
Point Lookout	4924'	5333'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation
Mancos	5333'	6186'	Dark gry carb sh.
Gallup	6186'	6899'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh
Greenhorn	6899'	6953'	Highly calc gry sh w/thin lmst.
Graneros	6953'	7013'	Dk gry shale, fossil & carb w/pyrite incl.
Dakota	7013'	7173'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks

Ojo Alamo	1148'
Kirtland	1273'
Fruitland	2126'
Pic. Cliffs	2538'
Lewis	2705'
Huerfano Bent.	3365'
Chacra	3622'
Mesa Verde	4174'
Menefee	4420'
Point Lookout	4924'
Mancos	5333'
Gallup	6186'
Greenhorn	6899'
Graneros	6953'
Dakota	7013'

