

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

5. LEASE DESIGNATION AND SERIAL NO.

SF-080672

6 IF INDIAN, ALLOTTEE OR TRIBE NAME

7 UNIT AGREEMENT NAME
San Juan 27-4 Unit

8 FARM OR LEASE NAME, WELL NO.

154M

10. FIELD AND POOL, OR WILDCAT

30-039-30486-0051

Bureau of Land Management
Farmington Field Office Basin Dakota

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

RCVD NOV 20 '09
Sec. 14, T27N, R4W

OIL CONS. DIV.
DIST. 3

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 ☐

RECEIVED

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 F (SENW), 1565' FNL & 2230' FWL

At top prod. interval reported below G (SWNE), 2010' FNL & 1492' FEL

At total depth G (SWNE), 2010' FNL & 1492' FEL

1422'

14. PERMIT NO DATE ISSUED

12. COUNTY OR PARISH

Rio Arriba

13 STATE

New Mexico

15 DATE SPUDDED

08/17/2009

16. DATE T.D. REACHED

08/28/2009

17 DATE COMPL. (Ready to prod)

10/26/2009

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

GL 7134' KB 7150'

20. TOTAL DEPTH, MD & TVD

MD 8751' TVD 8447'

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

MD 8746' TVD 8442'

22 IF MULTIPLE COMPL., HOW MANY*

0

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

yes

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

Basin Dakota 8552' - 8721'

25 WAS DIRECTIONAL SURVEY MADE

YES

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR/CCL/CBL

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#	352'	12 1/4"	Surface, 85sx(136cf-24bbbls)	1 bbl
7" / J-55	23#	5435'	8 3/4"	Surface, ST@3668'	49 bbbls
4 1/2" / J-55 & L-80	11.6#	8748'	6 1/4"	730sx(1500cf-267bbbls)	
				TOC@3640', 250sx(502cf-89bbbls)	

29 LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8", 4.7#, L-80	8685'	

30. TUBING RECORD

31 PERFORATION RECORD (Interval, size and number)

Dakota w/ .34" diam.
1SPF @ 8552' - 8665' = 34 Holes
2SPF @ 8681' - 8721' = 30 Holes

Dakota Total Holes = 64

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

8552' - 8721'

Acidize w/ 20bbbls 15% HCL. Frac w/ 116,046gals
SlickWater w/ 39,809# 20/40 TLC Sand

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 10/26/2009 HOURS TESTED 1 CHOKE SIZE 1/2" PROD'N FOR TEST PERIOD 0 OIL-BBL 69 mcf/h GAS-MCF 3 bwph WATER-BBL 0 GAS-OIL RATIO

FLOW. TUBING PRESS SI - 2142psi CASING PRESSURE SI - 2145psi CALCULATED 24-HOUR RATE 0 OIL-BBL 1650 mcf/d GAS-MCF 60 bwph WATER-BBL 0 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 completed Dakota well and the Mesaverde will be completed after wintering.

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

SIGNED Crystal Tapaya TITLE

Regulatory Technician

DATE 11/13/09

*(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

ACCEPTED FOR RECORD

NOV 17 2009

FARMINGTON FIELD OFFICE
BY TE Saliers

API # 30-039-30486		San Juan 27-4 Unit 154M			
Ojo Alamo	3656'	3835'	White, cr-gr ss.	Ojo Alamo	3656'
Kirtland	3835'	3964'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	3835'
Fruitland	3964'	4286'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	3964'
Pictured Cliffs	4286'	4432'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	4286'
Lewis	4432'	4876'	Shale w/siltstone stringers	Lewis	4432'
Huerfanito Bentonite	4876'	5274'	White, waxy chalky bentonite	Huerfanito Bent.	4876'
Chacra	5274'	5894'	Gry fn grn silty, glauconitic sd stone w/drck gry shale	Chacra	5274'
Mesa Verde	5894'	6147'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	5894'
Menefee	6147'	6466'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	6147'
Point Lookout	6466'	6786'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	6466'
Mancos	6786'	7495'	Dark gry carb sh.	Mancos	6786'
Gallup	7495'	8431'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh	Gallup	7495'
Greenhorn	8431'	8500'	Highly calc gry sh w/thin lmst.	Greenhorn	8431'
Graneros	8500'	8550'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	8500'
Dakota	8550'		Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks	Dakota	8550'
Morrison			Interbed grn, brn & red waxy sh & fine to coarse grn ss	Morrison	