

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTSUBMIT 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-078566-A

6 IF INDIAN, ALLOTTEE OR TRIBE NAME

7 UNIT AGREEMENT NAME

8 FARM OR LEASE NAME, WELL NO

Howell 4A

9 API WELL NO

30-045-26470

10 FIELD AND POOL, OR WILDCAT

Basin Fruitland Coal

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

Sec. 27, T28N, R8W

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 ☐ RECOMPLETE

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 J (NWSE), 1690' FSL & 1780' FEL

At top prod. interval reported below same as above

At total depth same as above

JAN 17 2012
Farmington Field Office
Bureau of Land Management

14. PERMIT NO. DATE ISSUED

12 COUNTY OR PARISH

San Juan

13 STATE

New Mexico

15 DATE SPUNDED 7/24/85 16 DATE T D REACHED 7/31/85 17 DATE COMPL (Ready to prod) 1/9/12 18 ELEVATIONS (DF, RKB, RT, BR, ETC)* 6283' GL 19 ELEV CASINGHEAD

20 TOTAL DEPTH, MD & TVD 5400' 21 PLUG, BACK T D, MD & TVD 5388' 22 IF MULTIPLE COMPL, HOW MANY* 3 23 INTERVALS DRILLED BY 24 PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)* Basin Fruitland Coal 2554' - 2670'

26 TYPE ELECTRIC AND OTHER LOGS RUN

CCL/GR/CBL/GSL

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#	225'	12 1/4"	Surface, 110sx(130cf)	
7" - K-55	20#	3030'	8 3/4"	TOC @ 1200', 240sx(388cf)	

RCVD JAN 23 '12
OIL CONS. DIV.
DIST. 3

29 LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4 1/2"	2835'	5400'	330sx(440cf)		2 3/8", 4.7#, J-55	5287'	
K-55-10.5#							

31 PERFORATION RECORD (Interval, size and number)

Basin Fruitland Coal

Stage 1 w/ .40" diam.

2SPF @ 2622' - 2626' = 8 holes

3SPF @ 2638' - 2670' = 18 holes

Stage 2 w/ .40" diam.

2SPF @ 2554' - 2584' = 20 holes

3SPF @ 2588' - 2596' = 12 holes

Fruitland Coal Total Holes = 58 Holes

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

2622' - 2670'

Acidized w/ 10bbbls Formic Acid. Frac w/ 32,424gals w/ 77,119# 20/40 Brady Sand. N2:1,085,000SCF.

2554' - 2596'

Acidized w/ 10bbbls Formic Acid. Frac w/ 31,542gals w/79,134# 20/40 Arizona Sand. N2:1,152,000SCF.

33 PRODUCTION
DATE FIRST PRODUCTION 12/21/11 GRS 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
1/6/12	1 hr.	1/2"		0	10 mcf/h	1 bwp/h	

FLOW TUBING PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL	GAS-MCF	WATER-BBL	OIL GRAVITY-API (CORR)
SI -150 psi	SI -200 psi		0	230 mcf/d	18 bwp/d	

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

To be sold

TEST WITNESSED BY

35 LIST OF ATTACHMENTS

This well is now a FC/MV/CH trimingle per DHC 4348.

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

SIGNED: [Signature] TITLE: Staff Regulatory Technician DATE: 1-17-12

*(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.

RECEIVED

A

R

API # 30-045-26470		Howell 4A (Recomplete)			
Fruitland	2406'	2688'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	2406'
Pictured Cliffs	2688'	3642'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	2688'
Chacra	3642'	4362'	Gry fn grn silty, glauconitic sd stone w/drak gry shale	Chacra	3642'
Mesaverde	4362'	4384'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	4362'
Menefee	4384'	4900'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	4384'
Point Lookout	4900'	5400'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	4900'

Re