

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 ☐
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 D (NWNW), 1310' FNL & 1150' FWL
At top prod. interval reported below SAME
At total depth SAME

14. PERMIT NO. DATE ISSUED

15. DATE SPUNDED 6/2/04 16. DATE T.D. REACHED 3/22/05 17. DATE COMPL. (Ready to prod.) 3/26/05 18. ELEVATIONS (DF, RKB, RT, BR, ETC.)* KB 6402'; GL - 6390' 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 3390' 21. PLUG, BACK T.D., MD & TVD 3389' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY X 24. PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)* Basin Fruitland Coal 3131' - 3304'

25. WAS DIRECTIONAL SURVEY MADE NO 26. LOGS Mud Logs 27. WAS WELL CORED No

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#	128'	12-1/4"	TOC - SURF; 50 sx (68.5 cf)	2 bbls
7", J-55	20#	3067'	8-3/4"	TOC - SURF; 441 sx (871 cf)	37 bbls

LINER RECORD				TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
5-1/2"	3043'	3390'	none		2-3/8", 4.7# J-55	3346'	NONE

31. PERFORATION RECORD (Interval, size and number)
pre perf'd liner w/ 2 spf.
3131' - 3239' = 108' = 216 holes
3282' - 3304' = 22' = 44 holes
Total=260 holes
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
DEPTH INTERVAL (MD) 3131' - 3304'
AMOUNT AND KIND OF MATERIAL USED Naturally surged & then used air mist.
Surging 8 days total

33. PRODUCTION
DATE FIRST PRODUCTION 3/31/05 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pump WELL STATUS (Producing or shut-in) Producing
DATE OF TEST 3/31/05 HOURS TESTED 1 hr CHOKE SIZE 2" PROD'N FOR TEST PERIOD 0 OIL-BBL 0 GAS-MCF 18 mcf/d WATER-BBL 0 GAS-OIL RATIO 0
FLOW TUBING PRESS. CASING PRESSURE SI - 131 psi CALCULATED 24-HOUR RATE 0 OIL-BBL 0 GAS-MCF 422 mcf/d WATER-BBL 0 OIL GRAVITY-API (CORR.)

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

35. LIST OF ATTACHMENTS
This is a single producing FC well.

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records
SIGNED [Signature] TITLE Sr. Regulatory Specialist DATE 4/2/05

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

SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries).

38.

GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	2342'	2549'	White, cr-gr ss.	Ojo Alamo	2342'	
Kirtland	2549'	2852'	Gry. sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2549'	
Fruitland	2852'	3307'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	2852'	
Pictured Cliffs	3307'		Bn-Gry, fine grn, tight ss.	Pic.Cliffs	3307'	

Ojo Alamo
Kirtland
Fruitland
Pictured Cliffs

EX-100
SUMMITTOWN GEOLOGICAL

2342'
2549'
2852'
3307'

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
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2342'
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