

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 ☐

1b. 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) 326-9790

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*

At surface 1450'FNL, 990'FEL,

At top prod. interval reported below

At total depth

DHC-318az

14. PERMIT NO. DATE ISSUED

12. COUNTY OR PARISH  
Rio Arriba

13. STATE  
New Mexico

15. DATE SPUDDED  
10-8-55

16. DATE T.D. REACHED  
10-21-55

17. DATE COMPL. (Ready to prod.)  
2-25-02

18. ELEVATIONS (OF, RKB, RT, BR, ETC.)  
6493' GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD  
5640'

21. PLUG, BACK T.D., MD & TVD  
5580'

22. IF MULTIPLE COMPL., HOW MANY?  
2

23. INTERVALS DRILLED BY

ROTARY TOOLS  
0-5640'

CABLE TOOLS

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

3263-3319' Pictured Cliffs

Commingled w/Mesaverde

25. WAS DIRECTIONAL SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN  
CBL-CCL-GR

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"	25.4#	173'		125 sx	
7"	20#	3361'		250 sx	
5 1/2"	15.5#	5633'		220 sx	

LINER RECORD				TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)
					2 3/8"	5467'
						(SN @ 5433')

31. PERFORATION RECORD (Interval, size and number)  
3263, 3265, 3267, 3271, 3275, 3277, 3279, 3281, 3285, 3287, 3289, 3293, 3295, 3297, 3301, 3305, 3307, 3309, 313, 3315, 3317, 3319' w/22 0.29" diameter holes

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.  
DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED  
3263-3319' 721 bbl 20# linear gel; 150,000# 20/40 Brady sd  
588,900 SCF N<sub>2</sub>

33. PRODUCTION  
DATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) WELL STATUS (Producing or shut-in)  
Flowing SI

DATE OF TEST HOURS TESTED CHOKE SIZE PROD'N FOR TEST PERIOD OIL-BBL GAS-MCF WATER-BBL GAS-OIL RATIO  
2-24-02 1 2" 438 MCF/D Pitot Gauge  
FLOW. TUBING PRESS. CASING PRESSURE CALCULATED 24-HOUR RATE OIL-BBL GAS-MCF WATER-BBL OIL GRAVITY-API (CORR.)  
SI 200 SI 280 438 MCF/D

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) TEST WITNESSED BY  
To be sold

35. LIST OF ATTACHMENTS  
None

36. I hereby certify that the foregoing and attached information is complete and correct as determined from  
SIGNED Peggy Cal TITLE Regulatory Supervisor DATE 2-27-02

ACCEPTED FOR RECORD

MAR 06 2002

\*(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 as to any matter within its jurisdiction.

37. 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):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	2633'	2840'	White, cr-gr ss.	Ojo Alamo	2633'	
Kirtland	2840'	3007'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2840'	
Fruitland	3007'	3261'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	3007'	
Pictured Cliffs	3261'	3323'	Bn-Gry, fine grn, tight ss.	Pic. Cliffs	3261'	
Lewis	3323'	4912'	Shale w/siltstone stringers	Lewis	3323'	
Cliff House	4912'	5062'	ss. Gry, fine-grn, dense sil ss.	Cliff House	4912'	
Menefee	5062'	5428'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5062'	
Point Lookout	5428'	5575'	sh breaks in lower part of formation	Point Lookout	5428'	
Mancos	5575'	5640'	Dark gry carb sh.	Mancos	5575'	

38. GEOLOGIC MARKERS