

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

FOR APPROVED  
OMB NO. 1004-0137

Expires: December 31, 1991

5. LEASE DESIGNATION AND SERIAL NO.  
NMSF-078487B

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL:

OIL WELL ☐ GAS WELL ☒ DRY ☐ Other ☐

DHC-1231az

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR ☐ Other ☐

2. NAME OF OPERATOR

BURLINGTON RESOURCES OIL &amp; 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 1960'FNL, 660'FEL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR

PARISH

Rio Arriba

13. STATE

New Mexico

15. DATE SPURRED

6-4-03

16. DATE T.D. REACHED

6-10-03

17. DATE COMPL. (Ready to prod.)

7-18-03

18. SUBSIDIES (DF, RKB, RT, BR, ETC.)\*

6249' GR, 6264' KB

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD &amp; TVD

7486'

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

7485'

22. IF MULTIPLE COMPL.,  
HOW MANY\*

2

23. INTERVALS  
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0-7486'

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

7206-7440' Dakota

Commingled w/Mesaverde

25. WAS DIRECTIONAL  
SURVEY MADE26. TYPE ELECTRIC AND OTHER LOGS RUN  
CBL-CCL-GR27. 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"	32.3#	492'	12 1/4"	441 cu.ft.	
7"	20#	3144'	8 3/4"	889 cu.ft.	
4 1/2"	11.6# & 10.5#	7486'	6 1/4"	595 cu.ft.	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	7366'	

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

7206-7225', 7316-7322', 7330-7335', 7344-7348', 7352-7354',  
7374, 7378-7379', 7386-7388', 7416-7418', 7429-7433',  
7438-7440' w/58 0.33" diameter holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7206-7440'	2436 bbl slk wtr, 20,000# 20/40 tempered LC sd

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
7-18-03	1	2"	<div><div></div></div>		124 MCF/D Pitot Gauge		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL	GAS-MCF	WATER-BBL	OIL GRAVITY-API (CORR.)	
SI 438	SI 360	<div><div></div></div>		124 MCF/D			

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

To be sold

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

None

ACCEPTED FOR RECORD

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

SIGNED

TITLE

Regulatory Supervisor

DATE

7-21-03

JUL 24 2003

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

FARMINGTON FIELD OFFICE

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

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.
Ojo Alamo	1787'	1954'	White, cr-gr ss.
Kirtland	1954'	2628'	Gry sh interbedded w/tight, gry, fine-gr ss.
Fruitland	2628'	2913'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.
Pictured Cliffs	2913'	3010'	Bn-Gry, fine grn, tight ss.
Lewis	3010'	3600'	Shale w/siltstone stringers
Huerfanito Bentonite*	3600'	43882'	White, waxy chalky bentonite
Chacra	3882'	4417'	Gry fn grn silty, glauconitic sd stone w/drk gry shale
Cliff House	4417'	4699'	ss. Gry, fine-grn, dense sil ss.
Menefee	4699'	5095'	Med-dark gry, fine gr ss, carb sh & coal
Point Lookout	5095'	5470'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation
Mancos	5470'	6386'	Dark gry carb sh.
Gallup	6386'	7102'	silts & very fine gr gry ss w/irreg.interbed sh
Greenhorn	7102'	7160'	Highly calc gry sh w/thin lmst.
Graneros	7160'	7316'	Dk gry shale, fossil & carb w/pyrite incl.
Dakota	7316'	7486'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	1787'	
Kirtland	1954'	
Fruitland	2628'	
Pictured Cliffs	2913'	
Lewis	3010'	
Huerfanito Bent.	3600'	
Chacra	3882'	
Cliff House	4528'	
Menefee	4699'	
Pt.Lookout	5096'	
Mancos	5470'	
Gallup	6386'	
Greenhorn	7102'	
Graneros	7160'	
Dakota	7416'	

\*Huerfanito Bentonite is the legal top of Mesa Verde in New Mexico (North of the Chacra line)