

**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 1693'FSL, 1662'FWL

At top prod. interval reported below **DHC-3143**

At total depth \_\_\_\_\_

5. LEASE DESIGNATION AND SERIAL NO.  
Jicarilla Contract 153

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
Jicarilla Apache

7. UNIT AGREEMENT NAME  
\_\_\_\_\_

8. FARM OR LEASE NAME, WELL NO.  
Jicarilla 153 #21

9. API WELL NO.  
30-039-23413

10. FIELD AND POOL, OR WILDCAT  
Otero Cha/Blanco MV/W Lindrith Gal/DK

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA  
Sec. 36, T-26-N, R-5-W

14. PERMIT NO. \_\_\_\_\_ DATE ISSUED \_\_\_\_\_

12. COUNTY OR PARISH  
Rio Arriba

13. STATE  
New Mexico

15. DATE SPUNDED 8/5/84 16. DATE T.D. REACHED 8/17/84 17. DATE COMPL. (Ready to prod.) 9/12/03

18. ELEVATIONS (DF, RKB, RT, BR, ETC.) 6733' GR, 6745' KB

19. ELEV. CASINGHEAD \_\_\_\_\_

20. TOTAL DEPTH, MD & TVD 7640' 21. PLUG, BACK T.D., MD & TVD 7570

22. IF MULTIPLE COMPL., HOW MANY\* 3

23. INTERVALS DRILLED BY 0-7640'

24. PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)\*  
3648-4615' Chacra Commingled w/Mesaverde/Gallup/Dakota

25. WAS DIRECTIONAL SURVEY MADE No

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

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
10 3/4"	40.5#	322'	14 3/4"	325 cu.ft.	
5 1/2"	15.5#	7649'	7 7/8"	2771 cu.ft.	

**29. LINER RECORD**

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

**30. TUBING RECORD**

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 3/8"	7505'	(SN @ 7504')

**31. PERFORATION RECORD (Interval, size and number)**

3648, 3686, 3688, 3761, 3855, 3861, 3915, 3920, 3935, 4031, 4041, 4047, 4049, 4084, 4122, 4128, 4135, 4228, 4243, 4247, 4325, 4341, 4395, 4405, 4450, 4452, 4532, 4536, 4561, 4583, 4615' w/31 0.32" diameter holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3648-4615'	644 bbl 2% KCl slk wtr, 1,351,600 SCF N2, 200,000# 20/40 Brady sd

**33. PRODUCTION**

DATE FIRST PRODUCTION \_\_\_\_\_ 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
9/12/03	1	2"			324 MCF/D		

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL	GAS-MCF	WATER-BBL	OIL GRAVITY-API (CORR.)
SI 10	SI 305			324 MCF/D		

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

35. LIST OF ATTACHMENTS  
**None**

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

SIGNED Nancy Ottomano TITLE **Senior Staff Specialist** DATE **10/1/03**

\*(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.

ACCEPTED FOR RECORD  
OCT 7 2003

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):

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	2680	2793	Water	Ojo Alamo	2680	
Kirtland Shale	2793	3104	Water	Kirtland Shale	2793	
Pictured Cliffs	3104	3260	Gas	Pictured Cliffs	3104	
Cliffhouse	4848	5291	Gas	Lewis Shale	3260	
Point Lookout	5291	5535	Gas	Chacra	4028	
Gallup	6485	7249	Gas/Oil	Cliffhouse	4848	
Greenhorn	7249	7331	Oil	Point Lookout	5291	
Graneros	7331	7464	Gas/Oil	Mancos Shale	5535	
Dakota	7464	7558	Gas/Oil	Gallup	6485	
				Greenhorn	7249	
				Graneros	7331	
				Dakota	7464	