

**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\***

5. LEASE DESIGNATION AND SERIAL NO.  
**NMNM04240**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.  
**Kelly #2B**

9. API WELL NO.  
**30-045-30418**

10. FIELD AND POOL, OR WILDCAT  
**Blanco Mesaverde/Otero Chacra**

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA  
**Sec.35, T-30-N, R-10-W**

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 **DHC619az**  
**Revised liner depth**

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 **1030'FSL, 875'FEL**  
At top prod. interval reported below  
At total depth

14. PERMIT NO.	DATE ISSUED	12. COUNTY OR PARISH <b>San Juan</b>	13. STATE <b>New Mexico</b>
15. DATE SPUDDED <b>12/12/2001</b>	16. DATE T.D. REACHED <b>12/18/2001</b>	17. DATE COMPL. (Ready to prod.) <b>2/13/2002</b>	18. ELEVATIONS (DF, RKB, RT, BR, ETC.)* <b>6095'GL, 6107'KB</b>
20. TOTAL DEPTH, MD & TVD <b>5286'</b>	21. PLUG, BACK T.D., MD & TVD <b>5279'</b>	22. IF MULTIPLE COMPL., HOW MANY* <b>2</b>	23. INTERVALS DRILLED BY <b>0-5286'</b>
24. PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)* <b>3606-4023' Chacra</b>			25. WAS DIRECTIONAL SURVEY MADE <b>No</b>
26. TYPE ELECTRIC AND OTHER LOGS RUN <b>Array Ind., Comp. Neutron Litho-density, Temp, CBL-GR-CCL</b>			27. WAS WELL CORED <b>No</b>

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#	230'	12 1/4	248 cu. Ft.	
7	20-23#	3041'	8 3/4	1024 cu. Ft.	

29. LINER RECORD				30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)
4 1/2	2892'	5283'	338 cu. Ft.		2 3/8	5040'
						PACKER SET (MD) <b>SN @ 5009'</b>

31. PERFORATION RECORD (Interval, size and number)  
**3606, 3634, 3636, 3664, 3666, 3732, 3834, 3836, 3752, 3754, 3756, 3795, 3824, 3825, 3838, 3844, 3858, 3880, 3884, 3886, 3888, 3906, 3908, 3912, 3914, 3968, 3970, 4006, 4022, 4023.**

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3606-4023'	678 bbls 20# Inr gel, 200,000# 20/40 Brady sand, 56,000 SCF N2.

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
<b>2/12/2002</b>			→				
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL	GAS—MCF	WATER—BBL	OIL GRAVITY-API (CORR.)	
<b>SI 406</b>	<b>SI 470</b>	→				<b>266 Separator flow test</b>	

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 *Reggie Cole* TITLE **Regulatory Supervisor** DATE **3/21/2002**

**ACCEPTED FOR RECORD**  
**MAR 27 2002**  
FARMINGTON FIELD OFFICE

\*(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; core 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.	GEOLOGIC MARKERS	
				NAME	MEAS. DEPTH
Ojo Alamo	1374'	1494'	White, cr-gr ss.	Ojo Alamo	1374'
Kirtland	1494'	2088'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	1494'
Fruitland	2088'	2624'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	2088'
Pictured Cliffs	2624'	2764'	Bn-Gry, fine grn, tight ss.	Pictured Cliffs	2624'
Lewis	2764'	3303'	Shale w/siltstone stringers	Lewis	2764'
Huerfanto Bentonite*	3303'	3604'	White, waxy chalky bentonite	Huerfanto Bent	3303'
Chacra	3604'	4142'	Gry fn grn silty, glauconitic sd stone w/dk gry shale	Chacra	3604'
Cliff House	4142'	4383'	ss. Gry, fine-grn, dense sll ss.	Cliffhouse	4142'
Menefee	4383'	4861'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	4383'
Point Lookout	4861'	5286'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	4861'

\* Huerfanto Bentonite is the legal top of Mesaverde in New Mexico (north of Chacra line).

FORMATION	TOP	BOTTOM	DESCRIPTION CONTENTS, ETC.	GEOLOGIC MARKERS	
				NAME	MEAS. DEPTH