

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTSUBMIT IN DUPLICATE  
(See other instructions on reverse side)FOR APPROVED  
OMB NO. 1004-0137

Expires: December 31, 1991

5. LEASE DESIGNATION AND SERIAL NO.

NMSF-077107A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

## 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 &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 1430'FNL, 1365'FWL

At top prod. interval reported below

At total depth

DHC-1261az

27. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

070 Farmington, NM Hancock #3A

9. API WELL NO.

30-045-26464

10. FIELD AND POOL, OR WILDCAT

Otero Chacra/Blanco Mesaverde

SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Sec. 22, T-28-N, R-9-W

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR PARISH

Rio Arriba

13. STATE

New Mexico

15. DATE SPURRED

7/18/85

16. DATE T.D. REACHED

7/24/85

17. DATE COMPL. (Ready to prod.)

10/21/03

18. ELEVATIONS (DF, RKB, RT, BR, ETC.)

6165' GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD &amp; TVD

5143'

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

5135'

22. IF MULTIPLE COMPL., HOW MANY\*

2

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0-5143'

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

3407-3595' Chacra Commingled w/Mesaverde

25. WAS DIRECTIONAL SURVEY MADE

26. 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#	226'	12 1/4"	130 cu.ft.	
7"	20#	2719'	8 3/4"	427 cu.ft.	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4 1/2"	2549'	5143'	463 cu.ft.		2 3/8"	5037'	
						(SN @ 5005')	

31. PERFORATION RECORD (Interval, size and number)

3407, 3409, 3411, 3439, 3439, 3441, 3453, 3455, 3511, 3513, 3517, 3519, 3523, 3525, 3527, 3555, 3557, 3559, 3561, 3563, 3565, 3575, 3589, 3591, 3593, 3595' w/25 0.32" diameter holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3407-3595'	674 bbl 20# linear gel, 1,166,200 SCF N2.
	200,000# 20/40 Arizona 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
10/21/03	1	2"	→				
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL	GAS—MCF	WATER—BBL	OIL GRAVITY-API (CORR.)	
SI 351	SI 347	→		795 MCF/D			

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

To be sold

TEST WITNESSED BY

ACCEPTED FOR RECORD

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 Oltmans TITLE Senior Staff SpecialistDATE DEC 08 2003 BY FILED 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 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.
Chacra	3388'	4102'	Gry fn grn silty, glauconitic sd stone w/drak gry shale
Menefee	4102'	4704'	Gry, fine-grn s, carb sh & coal
Point Lookout	4704'	5143'	Gry, very fine sil ss w/frequent sh breaks

38.

# GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Chacra	3388'	
Menefee	4102'	
Point Lookout	4704'	