

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)

FOR APPROVED
OMB NO. 1004-0137

Expires: December 31, 1991

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 #4M

9. API WELL NO.

30-045-30403

10. FIELD AND POOL, OR WILDCAT

Otero Chacra/Blanco MV/Basin DK

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

Sec.35, T-30-N, R-10-W

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 ☐ DHC-2980

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 1730'FNL, 1895'FEL

At top prod. interval reported below

At total depth

14. PERMIT NO. DATE ISSUED

12. COUNTY OR
PARISH
San Juan

13. STATE
New Mexico

15. DATE SPUDDED 12/20/2001
16. DATE T.D. REACHED 1/6/2002
17. DATE COMPL. (Ready to prod.) 5/2/2002

18. ELEVATIONS (DF, RKB, RT, BR, ETC.)*
6213' GL, 6225' KB

20. TOTAL DEPTH, MD & TVD 7425'
21. PLUG, BACK T.D., MD & TVD 7300'
22. IF MULTIPLE COMPL. HOW MANY* 3

23. INTERVALS DRILLED BY ROTARY TOOLS 0-7425'
CABLE TOOLS

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

3846-4140' Chacra

26. TYPE ELECTRIC AND OTHER LOGS RUN

Array Induction, Compensated Neutron Litho-Density, CBL-GR-CCL

25. WAS DIRECTIONAL SURVEY MADE

No

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
9 5/8	32.3#	234'	12 1/4	212 cu. Ft.	
7	20#	3006'	8 3/4	1009 cu. Ft.	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4 1/2	2520'	7423'	698 cu. Ft.		2 3/8	7199'	SN @ 7197'

31. PERFORATION RECORD (Interval, size and number)

3846, 3848, 3852, 3854, 3870, 3872, 3874, 3886, 3888, 3946, 3948, 3954, 3974, 3994, 4002, 4004, 4018, 4028, 4030, 4054, 4074, 4084, 4086, 4104, 4106, 4124, 4126, 4138, 4140

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3846-4140'	200,000# 20/40 Brady sand, 726 bbls 20# lnr gel, 1,183,100 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 4/25/2002 HOURS TESTED CHOKE SIZE PROD'N FOR TEST PERIOD OIL-BBL GAS-MCF WATER-BBL GAS-OIL RATIO
FLOW. TUBING PRESS. CASING PRESSURE CALCULATED 24-HOUR RATE OIL-BBL GAS-MCF WATER-BBL OIL GRAVITY-API (CORR.)
SI 599 SI 600 179 Separator

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

TITLE

Regulatory Supervisor

DATE

5/7/2002

*(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	DESC. CONTENTS, ETC.	GEOLOGIC MARKERS	
				NAME	TOP MEAS. DEPTH TRUE VERT. DEPTH

38.

GEOLOGIC MARKERS

Ojo Alamo	1484'	1614'	White, cr-gr ss.	Ojo Alamo	1484'
Kirtland	1614'	2246'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	1614'
Fruitland	2246'	2742'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	2246'
Pictured Cliffs	2742'	2884'	Bn-Gry, fine grn, tight ss.	Pictured Cliffs	2742'
Lewis	2884'	3421'	Shale w/siltstone stringers	Lewis	2884'
Huerfanito Bentonite*	3421'	3722'	White, waxy chalky bentonite	Huerfanito Bent	3421'
Chacra	3722'	4257'	Gry fn grn silty, glauconitic sd stone w/dk gry shale	Chacra	3722'
Cliff House	4257'	4486'	ss. Gry, fine-grn, dense sil ss.	Cliffhouse	4257'
Menefee	4486'	4982'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	4486'
Point Lookout	4982'	5415'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	4982'
Mancos	5415'	6242'	Dark gry carb sh.	Mancos	5415'
Gallup	6242'	6976'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh	Gallup	6242'
Greenhorn	6976'	7030'	Highly calc gry sh w/thin lmst.	Greenhorn	6976'
Graneros	7030'	7170'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	7030'
Dakota	7170'	7425'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks	Dakota	7170'

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