

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.

NMNM01772A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

NMNM 73867

8. FARM OR LEASE NAME, WELL NO.

Neudecker #7M

9. API WELL NO.

30-045-31664

10. FIELD AND POOL, OR WILDCAT

Otero Cha/Blanco MV/Basin DK

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

Sec.13, T-29-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-3182

070 Farmington, NM

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 1505'FNL, 1845'FWL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR PARISH
San Juan13. STATE
New Mexico

15. DATE SPUDDED

7/3/2003

16. DATE T.D. REACHED

7/10/2003

17. DATE COMPL. (Ready to prod.)

9/15/2003

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

5720' GL, 5735' KB

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

6700'

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

6698'

22. IF MULTIPLE COMPL. HOW MANY*

3

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

yes

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

6499-6684' Dakota

25. WAS DIRECTIONAL SURVEY MADE
No

26. TYPE ELECTRIC AND OTHER LOGS RUN

CBL-GR-CCL

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#	139'	12 1/4	81 cu. ft.	
7	20#	2386'	8 3/4	710 cu. ft.	
4 1/2	10.5#	6699'	6 1/4	587 cu. ft.	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8	6611'	SN @ 6609'

31. PERFORATION RECORD (Interval, size and number)

6499-6510', 6574-6601', 6630-6631', 6644-46', 6656-58', 6670-84'

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6499-6684'	23,000 gal slk wtr, 40,000# 20/40 TLC sand

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	
9/12/2003			→					
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL	GAS-MCF	WATER-BBL	OIL GRAVITY-API (CORR.)		
SI 471	SI 353	→		158 Pitot gauge				

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

Tammy Williams

TITLE Regulatory Specialist

DATE 9/29/2003

OCT 14 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, ETC.
Ojo Alamo	1058'	1091'	White, cr-gr ss.
Kirtland	1091'	1814'	Gry sh interbedded w/tight, gry, fine-gr ss.
Fruitland	1814'	2116'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.
Pictured Cliffs	2116'	2286'	Bn-Gry, fine grn, tight ss.
Lewis	2286'	2748'	Shale w/siltstone stringers
Huerfanito Bentonite*	2748'	3127'	White, waxy chalky bentonite
Chacra	3127'	3688'	Gry fn grn silty, glauconitic sd stone w/drak gry shale
Cliff House	3688'	3885'	ss. Gry, fine-grn, dense sil ss.
Menefee	3885'	4402'	Med-dark gry, fine gr ss, carb sh & coal
Point Lookout	4402'	4800'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation
Mancos	4800'	5622'	Dark gry carb sh.
Gallup	5622'	6375'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg.interbed sh
Greenhorn	6375'	6435'	Highly calc gry sh w/thin lmst.
Graneros	6435'	6568'	Dk gry shale, fossil & carb w/pyrite incl.
Dakota	6568'	6700'	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	1058'
Kirtland	1091'
Fruitland	1814'
Pictured Cliffs	2116'
Lewis	2286'
Huerfanito Bent	2748'
Chacra	3127'
Cliffhouse	3688'
Menefee	3885'
Point Lookout	4402'
Mancos	4800'
Gallup	5622'
Greenhorn	6375'
Graneros	6435'
Dakota	6568'

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