

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.

NMSF078197

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Nye Federal #2M

9. API WELL NO.

30-045-30799

10. FIELD AND POOL, OR WILDCAT

Blanco Mesaverde/Basin Dakota

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

Sec.8, 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 ☐ dhc623az

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 930'FSL, 1825'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 SPUNDED

2/9/2002

16. DATE T.D. REACHED

2/20/2002

17. DATE COMPL. (Ready to prod.)

5/14/2002

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

5835' GL, 5847' KB

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

6906'

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

6881'

22. IF MULTIPLE COMPL.,
HOW MANY*

2

23. INTERVALS
DRILLED BY

0-6906'

ROTARY TOOLS

CABLE TOOLS

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

6682-6836' Dakota

25. WAS DIRECTIONAL
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Array Induction, Comp. Neutron-Litho Density, GR/CCL

27. WAS WELL CORED

No

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
8 5/8	32.3#	356'	12 1/4	236 cu. Ft.	
4 1/2	10.5#	6904'	7 7/8	2457 cu. Ft.	

LINER RECORD				TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)
					2 3/8	6694'

31. PERFORATION RECORD (Interval, size and number)
6682-6692', 6701-6715', 6766-6770', 6776-6780', 6790-6793',
6831-6836'

ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6682-6836'	2078 bbls slick water, 40,000# TLC sand

PRODUCTION						WELL STATUS (Producing or shut-in)
33. DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					SI
	Flowing					
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL-BBL	GAS-MCF	WATER-BBL
5/13/2002						
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL	GAS-MCF	WATER-BBL	OIL GRAVITY-API (CORR.)
SI 740	SI 754			582 Sep. Test		

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

To be sold

35. LIST OF ATTACHMENTS

None

MAY 23 2002

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 5/16/2002

*(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 of 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	DESCRIPTION, ETC.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH

Ojo Alamo	1006'	1092'	White, cr-gr ss.	Ojo Alamo		1006'
Kirtland	1092'	1689'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland		1092'
Fruitland	1689'	2231'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland		1689'
Pictured Cliffs	2231'	2338'	Bn-Gry, fine grn, tight ss.	Pictured Cliffs		2231'
Lewis	2338'	2824'	Shale w/siltstone stringers	Lewis		2338'
Huerfanito Bentonite*	2824'	3206'	White, waxy chalky bentonite	Huerfanito Bent		2824'
Chacra	3206'	3780'	Gry fn grn silty, glauconitic sd stone w/drck gry shale	Chacra		3206'
Cliff House	3780'	3904'	ss. Gry, fine-grn, dense sil ss.	Cliffhouse		3780'
Menefee	3904'	4522'	Med-dark gry, fine gr ss, carb sh & coal	Menefee		3904'
Point Lookout	4522'	4910'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout		4522'
Mancos	4910'	5736'	Dark gry carb sh.	Mancos		4910'
Gallup	5736'	6496'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg.interbed sh	Gallup		5736'
Greenhorn	6496'	6555'	Highly calc gry sh w/thin lmst.	Greenhorn		6496'
Graneros	6555'	6678'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros		6555'
Dakota	6678'	6906'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks	Dakota		6678'

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