

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*

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ AUG - 7 AM 11:32

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR ☐ 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 1450'FNL, 1190'FWL,

At top prod. interval reported below

At total depth

NSL-450-A DHC-1594

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR PARISH

Rio Arriba

13. STATE

New Mexico

15. DATE SPUDDED

6-2-97

16. DATE T.D. REACHED

6-12-97

17. DATE COMPL. (Ready to prod.)

7-5-97

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

6706 GR, 6718 KB

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

8100

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

22. IF MULTIPLE COMPL., HOW MANY*

2

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0-8100

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

7812-8012 Dakota

Commingled w/Mesaverde

26. TYPE ELECTRIC AND OTHER LOGS RUN
CNL-GR

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
9 5/8	32.3#	232	12 1/4	187 cu.ft.	
7	20#	3843	8 3/4	1104 cu.ft.	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4 1/2	3704	8073	670 cu.ft.		2 3/8	7987	

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

7812, 7820, 7828, 7838, 7908, 7915, 7926, 7936, 7957, 7964, 7970, 7977, 7983, 7995, 8001, 8012

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

DEPTH INTERVAL (MD)

AMOUNT AND KIND OF MATERIAL USED

7812-8012

1061 bbl 30# x-link gel, 90,000# 20/40 tempered DC sd

33. DATE FIRST PRODUCTION

7-5-97

PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)

Flowing

WELL STATUS (Producing or shut-in)

SI

DATE OF TEST

7-5-97

HOURS TESTED

CHOKER SIZE

PROD'n FOR TEST PERIOD

OIL-BBL

GAS-MCF

WATER-BBL

GAS-OIL RATIO

FLOW. TUBING PRESS.

SI 280

CASING PRESSURE

SI 940

CALCULATED 24-HOUR RATE

OIL-BBL

GAS-MCF

WATER-BBL

OIL GRAVITY-API (CORR.)

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 [Signature] TITLE Regulatory Administrator

DATE 7/28/97

*(See Instructions and Spaces for Additional Data on Reverse Side)

AUG 08 1997

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.

FARMINGTON DISTRICT OFFICE

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):

38.

GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	2945'	3025'	White, cr-gr ss.	Ojo Alamo	2945'	
Kirtland	3025'	3050'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	3025'	
Fruitland	3050'	3565'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	3050'	
Pictured Cliffs	3565'	3755'	Bn-Gry, fine grn, tight ss.	Pic. Cliffs	3565'	
Lewis	3755'	4460'	Shale w/siltstone stringers	Lewis	3755'	
Huerfanto Bentonite*	4460'	4550'	White, waxy chalky bentonite	Huerfanto Bent.	4460'	
Chacra	4550'	5150'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Chacra	4550'	
Cliff House	5150'	5418'	ss. Gry, fine-grn, dense sil ss.	Cliff House	5150'	
Menefee	5418'	5723'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5418'	
Point Lookout	5723'	5915'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Pt. Lookout	5723'	
Mancos	5915'	6985'	Dark gry carb sh.	Mancos	5915'	
Gallup	6985'	7695'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh	Gallup	6985'	
Greenhorn	7695'	7806'	Highly calc gry sh w/thin lmst.	Greenhorn	7695'	
Graneros	7806'	7900'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	7806'	
Dakota	7900'	8100'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks	Dakota	7900'	

*Huerfanto Bentonite is the legal top of Mesa Verde in New Mexico (North of the Chacra line)