

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: ☐ DRY ☒ OTHER ☐ OTHER

1b TYPE OF COMPLETION: ☒ NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DEF RESVR ☐ OTHER

2 NAME OF OPERATOR
BURLINGTON RESOURCES OIL & GAS COMPANY

3 ADDRESS AND TELEPHONE NO.
PO Box 4289, Farmington, NM 87499 (505) 325-9700

4 LOCATION OF WELL (Report location clearly and in accordance with any State requirements)
At surface 970' FSL, 1125' FEL
At top prod. interval reported below
At total depth

5 LEASE DESIGNATION AND SERIAL NO
SF-078120-A

6 IF INDIAN, ALLOTTEE OR TRIBE NAME

7 UNIT AGREEMENT NAME

8 FARM OR LEASE NAME, WELL NO.
Newberry #12M

9 API WELL NO.
30-045-29568

10 FIELD AND POOL, OR WILDCAT
Basin DK/31N12W4P Mancos

11 SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Sec. 4, T-31-N, R-12-W

14. PERMIT NO. DATE ISSUED

12 COUNTY OR PARISH
San Juan County

13 STATE
New Mexico

15. DATE SPUDDED 5-29-98 16. DATE T.D. REACHED 6-9-98 17. DATE COMPLETED (Ready to prod.) 10-9-98

18. ELEVATIONS (OF RKB RT. BR. ETC.)* 6104' GL, 6116' KB

19 ELEV. CASING HEAD

20. TOTAL DEPTH MD & TVD 7290' 21. PLUG BACK T.D. MD & TVD 7245' 22 IF MULTIPLE COMPL. HOW MANY*

23. INTERVALS DRILLED BY 0-7290'

24. PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP BOTTOM NAME (MD AND TVD)*
7052-7220' Dakota

25. WAS DIRECTIONAL SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN
CBL-GR-CCL-CNL-Sonic-FMI

27. WAS WELL CORED
Yes

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#	238'	12 1/4	236 cu ft	
7	20#	2773'	8 3/4	840 cu ft	
4 1/2	10.5#	7255'	6 1/4	955 cu ft	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 3/8	5844'	

31. PERFORATION RECORD (Interval, size and number)
7052, 7116, 7126, 7130, 7134, 7138, 7150, 7156, 7215, 7220

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7052' - 7220'	412 bbl 60Q 20# X-link foam, 98.000# 20/40 LC tmprd sand
	696,796 SCF N2
Cmt retainer @ 5589'	288 sx Class "B" 50/50 poz (372 cu ft)
	Tail - 152 sx Class "B" 50/50 poz (201 cu ft)

33. PRODUCTION

DATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump) WELL STATUS (Producing or shut-in)

Dakota temporarily abandoned w/ CIBP @ 5998' SI

DATE OF TEST HOURS TESTED CHOKE SIZE PROD 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 (CCRR)

SI 42 SI 0

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

To be sold

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 November 17, 1998

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

ACCEPTED FOR RECORD

DEC 08 1998

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

BY [Signature]

37. SUMMARY OF FORMATION ZONES (Show all important names of possibly and contents thereof, cored intervals, and all drill-stem, logs, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CORRELATION, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	1271'	1320'	White, cr-gr ss.			
Fruitland	1320'	2547'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Ojo Alamo	1271'	
Pictured Cliffs	2547'	2674'	Bn-Gry, fine grn, tight ss.	Fruitland	1320'	
Lewis	2674'	3254'	Shale w/siltstone stringers	Pic. Cliffs	2547'	
Huerfano Bentonite*	3254'	3685'	White, waxy chalky bentonite	Lewis	2674'	
Chacra	3685'	4057'	Gry fn grn silty, glauconitic sd stone w/dk gry shale	Huerfano Bent.	3254'	
Cliff House	4057'	4350'	ss. Gry, fine-grn, dense sil ss.	Chacra	3685'	
Menefee	4350'	4855'	Med-dark gry, fine gr ss, carb sh & coal	Cliff House	4057'	
Point Lookout	4855'	5305'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Menefee	4350'	
Mancos	5305'	6260'	Dark gry carb sh.	Pt. Lookout	4855'	
Gallup	6260'	6926'	Lt gry to brn calc carb micac glauc silty & very fine gr gry ss w/freq. interbed sh	Mancos	5305'	
Greenhorn	6926'	6982'	Highly calc gry sh w/thin lmst.	Gallup	6260'	
Graneros	6982'	7114'	Dk gry shale, fossil & carb w/pyrite incl.	Greenhorn	6926'	
Dakota	7114'	7293'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks	Graneros	6982'	
				Dakota	7114'	

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

Cut 20 sidewall cores in Mancos interval @ 5311' - 6934'.

Cut 18 sidewall cores in Lewis interval @ 2870'-4142'.