

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

RECEIVED
BLM

WELL COMPLETION OR RECOMPLETION REPORT AND LOG* 58

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 ☐

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 950°FSL, 1485°FEL

At top prod. interval reported below

At total depth

DHC-1587

14. PERMIT NO.

DATE ISSUED

DIST. 3

12. COUNTY OR PARISH

Rio Arriba

13. STATE

New Mexico

15. DATE SPUDDED

5-15-97

16. DATE T.D. REACHED

5-24-97

17. DATE COMPL. (Ready to prod.)

6-20-97

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

6916 GR, 6928 KB

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

8096

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

22. IF MULTIPLE COMPL., HOW MANY*

2

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0-8096

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

7892-8075 Dakota

Commingle w/Mesaverde

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR-CNL

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#	242	12 1/4	213 cu.ft.	
7	20#	3895	8 3/4	1049 cu.ft.	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4 1/2	3450	8095	579 cu.ft.		2 3/8	8049	

31. PERFORATION RECORD (Interval, size and number)

7892, 7901, 7907, 7915, 7923, 7975, 7987, 7991, 8015, 8017, 8053, 8063, 8065, 8075

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7892-8075	1050 bbl 30# x-link gel, 90,000# 20/40 tempered DC sd

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
6-20-97		Flowing					SI	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL-BBL	GAS-MCF	WATER-BBL		GAS-OIL RATIO
6-20-97			→		229 Pitot Gauge			
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL	GAS-MCF	WATER-BBL		OIL GRAVITY-API (CORR.)	
SI 383	SI 524	→						

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 8/18/97

AUG 20 1997

*(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.

FARMINGTON DISTRICT OFFICE

NMOCD

BY *[Signature]*

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	2590'	2807'	White, cr-gr ss.	Ojo Alamo	2590'	
Kirtland	2807'	3190'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2807'	
Fruitland	3190'	3650'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	3190'	
Pictured Cliffs	3650'	3790'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	3650'	
Lewis	3790'	4346'	Shale w/siltstone stringers	Lewis	3790'	
Huerfanito Bentonite*	4346'	4630'	White, waxy chalky bentonite	Huerfanito Bent.	4346'	
Chacra	4630'	5162'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Chacra	4630'	
Cliff House	5162'	5440'	ss. Gry, fine-grn, dense sil ss.	Cliff House	5162'	
Menefee	5440'	5820'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5440'	
Point Lookout	5820'	6194'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Pt.Lookout	5820'	
Mancos	6194'	7360'	Dark gry carb sh.	Mancos	6194'	
Gallup	7360'	7784'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg.interbed sh	Gallup	7360'	
Greenhorn	7784'	7890'	Highly calc gry sh w/thin lmst.	Greenhorn	7784'	
Graneros	7890'	7980'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	7890'	
Dakota	7980'	8096'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks	Dakota	7980'	

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