

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

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 ☐

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 1850'FSL, 1270'FEL

At top prod. interval reported below

At total depth

NSL-4254, DHC-2422

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR

PARISH

Rio Arriba

13. STATE

New Mexico

15. DATE SPUDED

7-6-99

16. DATE T.D. REACHED

7-13-99

17. DATE COMPL. (Ready to prod.)

8-12-99

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

6629 GR. 6644 KB

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

8210

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

8202

22. IF MULTIPLE COMPL.

HOW MANY*

2

23. INTERVALS

DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0-8210

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

4794-6352 Mesaverde

Commingled w/Dakota

25. WAS DIRECTIONAL
SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN
CBL-CCL-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#	237	12 1/4	260 cu.ft.		
7	20#	3774	8 3/4	1421 cu.ft.		

LINER RECORD				TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)
4 1/2	3194	8204	649 cu.ft.		2 3/8	8166

31. PERFORATION RECORD (Interval, size and number)

4794, 4797, 4800, 4806, 4810, 4816, 4822, 4826, 4852, 4860, 4864,
4869, 4873, 4878, 4880, 4936, 4839, 4945, 4947, 5000, 5003, 5034,
5043, 5047, 5050, 5056, 5063, 5105, 5118, 5122, 5132, 5142, 5168,
5174, 5176, 5181, 5188, 5191, 5211, 5227, 5403, 5418, 5420, 5428,
5444, 5455, 5466, 5480, 5548, 5570, 5580, 5589, 5610, 5614, 5630.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4794-5227	891 bbl 20# linear gel. 200,000# 20/40 Brady sd
5403-5782	2400 bbl 2% KCl slk wtr. 100,000# 20/40 Brady sd
5853-6352	2423 bbl 2% KCl slk wtr. 100,000# 20/40 Brady sd

Perforations cont'd on back

33. PRODUCTION ME* ROD (Flowing, gas lift, pumping--size and type of pump)

DATE FIRST PRODUCTION

Flowing

WELL STATUS (Producing or shut-in)

SI

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL-BBL	GAS-MCF	WATER-BBL	GAS-OIL RATIO
8-12-99					1190 Pitot Gauge		
FLOW TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL	GAS-MCF	WATER-BBL	OIL GRAVITY-API (CORR.)	
SI 1260	SI 1046						

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

To be sold

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

[Signature]

TITLE

[Signature]

DATE 8-19-99

ACCEPTED FOR RECORD

AUG 27 1999

*(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 FIELD OFFICE
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	2920'	3040'	White, cr-gr ss.	Ojo Alamo	2730'	
Kirtland	2920'	3040'	Gry sh interbedded w/light, gry, fine-gr ss.	Kirtland	2920'	
Fruitland	3040'	3418'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	3040'	
Pictured Cliffs	3418'	3690'	Gray, fine grn, tight ss.	Pic.Cliffs	3418'	
Lewis	3690'	4417'	Shale w/siltstone stringers	Lewis	3690'	
Huerfano Bentonite	4417'	4793'	White, waxy chalky bentonite	Huerfano Bent.	4417'	
Chacra	4793'	5322'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Chacra	4793'	
Cliff House	5322'	5657'	ss. Gry, fine-grn, dense sil ss.	Cliff House	5322'	
Menefee	5657'	5864'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5657'	
Point Lookout	5864'	6324'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Pt.Lookout	5864'	
Mancos	6324'	7180'	Dark gry carb sh.	Mancos	6324'	
Gallup	7180'	7900'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg.interbed sh	Gallup	7180'	
Greenhorn	7900'	7951'	Highly calc gry sh w/thin lmst.	Greenhorn	7951'	
Graneros	7951'	8072'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	7951'	
Dakota	8072'	8210'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks	Dakota	8072'	

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

Perforations continued:

5638, 5649, 5655, 5697, 5731,
5737, 5742, 5748, 5767, 5782,
5853, 5870, 5877, 5888, 5892,
5899, 5903, 5914, 5917, 5928,
5939, 5949, 5960, 5985, 5994,
6018, 6047, 6062, 6089, 6122,
6169, 6189, 6265, 6317, 6353