

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

FOR APPROVED
OMB NO. 1804-0137

Expires: December 31, 1991

RECEIVED

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 1805'FNL, 685', FWL

At top prod. interval reported below

At total depth

DHC-735az

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR PARISH

Rio Arriba

13. STATE

New Mexico

15. DATE SPUDDED

4-5-02

16. DATE T.D. REACHED

4-11-02

17. DATE COMPL. (Ready to prod.)

7-10-02

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

6329' GR, 6344' KB

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

7715'

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

7710'

22. IF MULTIPLE COMPL. HOW MANY*

2

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

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

4229-5757' Mesaverde Commingled w/Dakota

26. TYPE ELECTRIC AND OTHER LOGS RUN
CB-CCL-GR

25. WAS DIRECTIONAL SURVEY MADE

27. WAS WELL CORED
No

CASING RECORD (Report all strings set in well)

28. CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
9 5/8"	32.3#	233'	12 1/4"	189 cu.ft.	
7"	20#	3464'	8 3/4"	1234 cu.ft.	

LINER RECORD					TUBING RECORD		
29.					30.		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4 1/2"	2520'	7712'	612 cu.ft.		2 3/8"	7607' (SN @ 7605')	

31. PERFORATION RECORD (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
4229, 4243, 4253, 4262, 4267, 4274, 4282, 4308, 4315, 4322, 4374	DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED
4384, 4390, 4397, 4405, 4412, 4426, 4433, 4438, 4458, 4471, 4481	4229-4599' 755 bbl 20# linear gel, 200,000# 20/40 Arizona sd
4485, 4493, 4530, 4534, 4550, 4556, 4563, 4580, 4599, 4770, 4781	4770-5152' 2086 bbl slk wtr, 100,000# 20/40 Arizona sd
4787, 4800, 4812, 4820, 4842, 4854, 4892, 4924, 4943, 4948, 4991	5206-5757' 2034 bbl slk wtr, 100,000# 20/40 Arizona sd
4997, 5011, 50243, 5034, 5043, 5058, 5063, 5072, 5102, 5117, 5141	Perforations cont'd on back

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

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL-BBL	GAS-MCF	WATER-BBL	GAS-OIL RATIO
7-9-02	1	2"			830 MCF/D Pitot Gauge		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL	GAS-MCF	WATER-BBL	OIL GRAVITY-API (CORR.)	
SI 544	SI 325			830 MCF/D			

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

TITLE Regulatory Supervisor

DATE 7-11-02 7 2002

ACCEPTED FOR RECORD

FARMINGTON FIELD OFFICE

* (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.

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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, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPT
Ojo Alamo	2224'	2340'	White, cr-gr ss.	Ojo Alamo	2224'	
Kirtland	2340'	2760'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2340'	
Fruitland	2760'	3211'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Ojo Alamo	2224'	
Pictured Cliffs	3211'	3366'	Bn-Gry, fine grn, tight ss.	Fruitland	2760'	
Lewis	3366'	3877'	Shale w/siltstone stringers	Pictured Cliffs	3211'	
Huerfanito Bentonite*	3877'	4242'	White, waxy chalky bentonite	Lewis	3366'	
Chacra	4242'	4758'	Gry fn grn silty, glauconitic sd stone w/dk gry shale	Huerfanito Bent.	3877'	
Cliff House	4758'	5079'	ss. Gry, fine-grn, dense sil ss.	Chacra	4242'	
Menefee	5079'	5408'	Med-dark gry, fine gr ss, carb sh & coal	Cliff House	4758'	
Point Lookout	5408'	5760'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Menefee	5079'	
Mancos	5760'	6700'	Dark gry carb sh.	Pt. Lookout	5408'	
Gallup	6700'	7437'	silts & very fine gr gry ss w/irreg. interbed sh	Mancos	5760'	
Greenhorn	7437'	7491'	Highly calc gry sh w/thin lmst.	Gallup	6700'	
Graneros	7491'	7650'	Dk gry shale, fossil & carb w/pyrite incl.	Greenhorn	7437'	
Dakota	7650'	7715'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks	Graneros	7491'	
				Dakota	7650'	

38. GEOLOGIC MARKERS

Perforations continued:

5146, 5152, 5206, 5212, 5238,
5250, 5264, 5269, 5300, 5309,
5340, 5364, 5402, 5424, 5430,
5364, 5402, 5424, 5430, 5457,
5484, 5498, 5517, 5535, 5546,
5554, 5582, 5594, 5612, 5674,
5702, 5726, 5740, 5757'

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