

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 ☐ 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 1410'FSL, 2050'FEL

At top prod. interval reported below

At total depth

NSL-4075, DHC-2029

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR PARISH

Rio Arriba

13. STATE

New Mexico

15. DATE SPUDDED

10-8-98

16. DATE T.D. REACHED

10-21-98

17. DATE COMPL. (Ready to prod.)

6-13-99

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

7318 GR, 7330 KB

20. TOTAL DEPTH, MD & TVD

8765

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

8705

22. IF MULTIPLE COMPL. HOW MANY*

2

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0-8330

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

8536-8656 Dakota

Commingled w/Mesaverde

25. WAS DIRECTIONAL SURVEY MADE

27. WAS WELL CORED
Sidewall cores

26. TYPE ELECTRIC AND OTHER LOGS RUN
GR-AIT, CNL-CDL, ML, DPS, GR, FMI

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#	516	12 1/4	442 cu.ft.	
7	20#	4453	8 3/4	1473 cu.ft.	

LINER RECORD				TUBING RECORD	
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SIZE	DEPTH SET (MD)
4 1/2	2700	8753	724 cu.ft.	2 3/8	8625

31. PERFORATION RECORD (Interval, size and number)
8536-8540, 8561-8567, 9612-8616, 8624-8640, 8648-8656

ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
8536-8656	35,000 gal sik wtr, 26,000# 20/40 tempered LC sd

PRODUCTION				WELL STATUS (Producing or shut-in)	
DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)			SI	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL-BBL	GAS-OIL RATIO
6-13-99				169 Pitot Gauge	
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL	GAS-MCF	WATER-BBL
SI 650	SI 944				

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

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 6-21-99

*(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 of 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]

JUN 28 1999

ACCEPTED FOR RECORD

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, CC INTS ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	3118'	3816'	White, cr-gr ss.			
Kirtland	3816'	3908'	Gry sh interbedded w/tight, gry, fine-gr ss.	Ojo Alamo	3718'	
Fruitland	3908'	4264'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Kirtland	3816'	
				Fruitland	3908'	
Pictured Cliffs	4264'	4344'	Gray, fine grn, tight ss.	Pic.Cliffs	4264'	
				Lewis	4344'	
Lewis	4344'	4874'	Shale w/siltstone stringers	Huerfanito Bent.	4874'	
Huerfanito Bentonite*	4874'	5218'	White, waxy chalky bentonite	Chacra	5218'	
Chacra	5218'	5836'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Cliff House	5836'	
Cliff House	5836'	6105'	ss. Gry, fine-grn, dense sil ss.	Menefee	6105'	
Menefee	6105'	6403'	Med-dark gry, fine gr ss, carb sh & coal	Pt.Lookout	6403'	
Point Lookout	6403'	6966'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Mancos	6966'	
Mancos	6966'	7586'	Dark gry carb sh.	Gallup	7586'	
Gallup	7586'	8352'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg.interbed sh			
Greenhorn	8352'	8413'	Highly calc gry sh w/thin lmst.			
Graneros	8413'	8535'	Dk gry shale, fossil & carb w/pyrite incl.			
Dakota	8535'	8765'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks			

Sidewall cores:

5677, 5719, 5755, 5840, 5876,
6993, 7104, 7274, 7335, 7408,
7507, 7582, 7683, 7778, 7868,
7918, 7976

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

38. GEOLOGIC MARKERS