

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

5. LEASE DESIGNATION AND SERIAL NO
SF-079394

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 790'FNL, 945'FWL

At top prod. interval reported below

At total depth

DHC-2578

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

San Juan 27-5 Unit

8. FARM OR LEASE NAME, WELL NO.

San Juan 27-5 Unit #142M

9. API WELL NO.

30-039-26257

10. FIELD AND POOL, OR WILDCAT

Blanco MV/Basin DK

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Sec. 33, T-27-N R-5-W

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR PARISH
Rio Arriba

13. STATE
New Mexico

15. DATE SPUDDED
6-6-00

16. DATE T.D. REACHED
6-12-00

17. DATE COMPL. (Ready to prod.)
8-10-00

18. ELEVATIONS (DF, RKB, RT, BR, ETC.)*
6481' GR, 6493' KB

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD
7637'

21. PLUG, BACK T.D., MD & TVD
7634'

22. IF MULTIPLE COMPL., HOW MANY*
2

23. INTERVALS DRILLED BY
0-7637'

ROTARY TOOLS

CABLE TOOLS

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

4014-5694' Mesaverde Commingled w/Dakota

25. WAS DIRECTIONAL SURVEY MADE

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

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#	240'	12 1/4"	248 cu.ft.	
7"	20#	3397'	8 3/4"	1174 cu.ft.	

29. LINER RECORD				30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4 1/2"	2880'	7636'	628 cu.ft.	2 3/8"	7573'	

31. PERFORATION RECORD (Interval, size and number)

4014, 4018, 4022, 4026, 4170, 4173, 4176, 4188, 4192, 4197, 4215, 4221, 4226, 4304, 4311, 4314, 4321, 4325, 4328, 4376, 4380, 4383, 4546, 4552, 4556, 4560, 4668, 4676, 4685, 4428, 4441, 4473, 4483, 4488, 4521, 5627, 4531, 4535, 4593, 4596, 4601, 4604, 4607, 4640, 4762, 4832, 4843, 4860, 4866, 4890, 4900, 4918, 4925, 4938, 4948.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4014-4640'	919 bbl 20# linear gel, 200,000# 20/40 Brady sd
4762-5224'	2350 bbl slk wtr, 100,000# 20/40 Brady sd
5431-5694'	2420 bbl slk wtr, 100,000# 20/40 Brady sd
Perforations cont'd on back	

33. PRODUCTION		
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
8-10-00	1				665 MCF/D Pitot Gauge		
FLOW. TUBING PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL	GAS-MCF	WATER-BBL	OIL GRAVITY-API (CORR.)	
SI 715	SI 751			665 MCF/D			

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

35. LIST OF ATTACHMENTS	ACCEPTED FOR RECORD
None	

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

SIGNED Nancy Olthmann TITLE Regulatory Supervisor DATE 8-11-00

*(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.

NMOC

AUG 24 2000

FARMINGTON FIELD OFFICE

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. DEPTH
Ojo Alamo	2645'	2783'	White, cr-gr ss.			
Kirtland	2783'	2800'	Gry sh interbedded w/tight, gry, fine-gr ss.			
Fruitland	2800'	3200'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Ojo Alamo Kirtland Fruitland Pic.Cliffs Lewis	2645' 2783' 2800' 3200' 3279'	
Pictured Cliffs	3200'	3279'	Gray, fine grn, tight ss.			
Lewis	3279'	3665'	Shale w/siltstone stringers			
Huerfanito Bentonite*	3665'	4164'	White, waxy chalky bentonite	Huerfanito Bent. Chacra	3665' 4164'	
Chacra	4164'	4740'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Cliff House Menefee Pt.Lookout Mancos Gallup Greenhorn	4740' 4969' 5354' 5812' 6518' 7306'	
Cliff House	4740'	4969'	ss. Gry, fine-grn, dense sil ss.			
Menefee	4969'	5354'	Med-dark gry, fine gr ss, carb sh & coal			
Point Lookout	5354'	5812'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation			
Mancos	5812'	6518'	Dark gry carb sh.	Graneros Dakota	7368' 7488'	
Gallup	6518'	7306'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg.interbed sh	Perforations continued: 4991, 5020, 5042, 5060, 5067, 5075, 5107, 5115, 5135, 5146, 5168, 5173, 5183, 5193, 5215, 5224, 5341, 5358, 5368, 5378, 5377, 5386, 5413, 5421, 5450, 5464, 5488, 5500, 5505, 5534, 5547, 5558, 5570, 5596, 5604, 5624, 5655, 5660, 5674, 5683, 5694		
Greenhorn	7306'	7368'	Highly calc gry sh w/thin lmst.			
Graneros	7368'	7488'	Dk gry shale, fossil & carb w/pyrite incl.			
Dakota	7488'	7636'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks			

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

38. GEOLOGIC MARKERS