

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

5. LEASE DESIGNATION AND SERIAL NO.

SF-079394

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 #122M

9. API WELL NO.

30-039-26079

10. FIELD AND POOL, OR WILDCAT

Blanco MV/Basin DK

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

Sec. 21, T-27-N, T-5-W

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 965°FNL, 1940°FWL

At top prod. interval reported below

At total depth

DHC-2220

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR  
PARISH

Rio Arriba

13. STATE

New Mexico

15. DATE SPUNDED

9-4-99

16. DATE T.D. REACHED

9-11-99

17. DATE COMPL. (Ready to prod.)

11-3-99

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

6572' GR, 6584' KB

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

7780'

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

7777

22. IF MULTIPLE COMPL.,  
HOW MANY\*

2

23. INTERVALS  
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0-7780'

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

4057-5908' Mesaverde

Commingle 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#	244	12 1/4	201 cu.ft.	
7	20#	3559	8 3/4	1063 cu.ft.	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4 1/2	2662	7780	627 cu.ft.		2 3/8	7654	

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

4057, 4060, 4086, 4097, 4106, 4108, 4110, 4216, 4239, 4241, 4252,  
4284, 4340, 4346, 4348, 4354, 4360, 4362, 4364, 4366, 4368, 4370,  
4386, 4388, 4482, 4484, 4488, 4500, 4502, 4505, 4514, 4552, 4554,  
4556, 4569, 4576, 4586, 4714, 4716, 4721, 4726, 4739, 4746, 4762,  
4764, 4916, 4962, 4968, 4975, 4984, 4990, 5000, 5017, 5031, 5040.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4057-4764	15,000 gal 20# linear gel, 200,000# 20/40 Brady sd
4916-5200	12,500 gal slk wtr, 100,000# 20/40 Brady sd
5269-5908	12,500 gal 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
11-2-99			→		1065 Pitot Gauge		
FLOW TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL	GAS—MCF	WATER—BBL	OIL GRAVITY-API (CORR.)	
SI 1160	SI 1160	→					

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

TITLE

Regulatory Administrator

DATE

11-11-99

\*(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 or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

ACCEPTED FOR RECORD

NOV 16 1999

FARMINGTON FIELD OFFICE  
BY

NMOCD

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

38. GEOLOGIC MARKERS

Ojo Alamo	2730'	2862'	White, cr-gr ss.			
Kirtland	2862'	2940'	Gry sh interbedded w/tight, gry, fine-gr ss.			
Fruitland	2940'	3368'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Ojo Alamo	2730'	
Pictured Cliffs	3368'	3450'	Gray, fine grn, tight ss.	Kirtland	2862'	
Lewis	3450'	3876'	Shale w/siltstone stringers	Fruitland	2940'	
Huerfanto Bentonite*	3876'	4325'	White, waxy chalky bentonite	Pic. Cliffs	3368'	
Chacra	4325'	4913'	Gry fn grn silty, glauconitic sd stone w/dk gry shale	Lewis	3450'	
Cliff House	4913'	5134'	ss. Gry, fine-grn, dense sll ss.	Huerfanto Bent.	3876'	
Menefee	5134'	5500'	Med-dark gry, fine gr ss, carb sh & coal	Chacra	4325'	
Point Lookout	5500'	5978'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Cliff House	4913'	
Mancos	5978'	6670'	Dark gry carb sh.	Menefee	5134'	
Gallup	6670'	7459'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh	Pt. Lookout	5500'	
Greenhorn	7459'	7507'	Highly calc gry sh w/thin lmst.	Mancos	5978'	
Graneros	7507'	7641'	Dk gry shale, fossil & carb w/pyrite incl.	Gallup	6670'	
Dakota	7641'	7780'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks	Greenhorn	7459'	

Perforations continued:

5053, 5071, 5080, 5092, 5115,  
5129, 5142, 5146, 5153, 5160,  
5179, 5190, 5200, 5269, 5287,  
5296, 5346, 5351, 5388, 5494,  
5516, 5538, 5557, 5568, 5584,  
5501, 5619, 5634, 5651, 5681,  
5714, 5733, 5741, 5760, 5784,  
5823, 5846, 5888, 5908

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