

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 ☐ SEP 12 1999

b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR ☐ Other ☐ SEP 12 1999

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 810°FSL, 1850°FEL.
At top prod. interval reported below
At total depth DHC-2198

5. LEASE DESIGNATION AND SERIAL NO.
SF-079403

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 #128M

9. API WELL NO.
30-309-26092

10. FIELD AND POOL, OR WILDCAT
Blanco MV/Basin DK

11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA
Sec. 27, T-27-N, R-5-W

12. COUNTY OR PARISH
Rio Arriba

13. STATE
New Mexico

14. PERMIT NO. DATE ISSUED

15. DATE SPUDDED 7-5-99 16. DATE T.D. REACHED 7-14-99 17. DATE COMPL. (Ready to prod.) 9-12-99 18. ELEVATIONS (DF, RKB, RT, BR, ETC.)* 6602 GR, 6614 KB 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 7789 21. PLUG BACK T.D., MD & TVD 7784 22. IF MULTIPLE COMPL. HOW MANY* 2 23. INTERVALS DRILLED BY 0-7789 24. ROTARY TOOLS CABLE TOOLS

24. PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)*
4202-5924 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#	241	12 1/4	307 cu.ft.	
7	20#	3559	8 3/4	1072 cu.ft.	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
4 1/2	2341	7784	667 cu.ft.	

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 3/8	7646	

31. PERFORATION RECORD (Interval, size and number)

INTERVAL	SIZE	NUMBER
4202, 4204, 4206, 4220, 4248, 4278, 4338, 4340, 4342, 4344, 4346, 4348, 4350, 4352, 4354, 4356, 4358, 4360, 4476, 4478, 4483, 4487, 4492, 4494, 4496, 4498, 4500, 4502, 4508, 4510, 4724, 4728, 4731, 4736, 4742, 4747, 4754, 4760, 4762, 4764, 4772, 4780, 4908, 4913, 4926, 4932, 4946, 4963, 4980, 4987, 5010, 5024, 5050, 5060, 5076		

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4202-4780	754 bbl 20# linear gel, 200.000# 20/40 Brady sd
4908-5277	2076 bbl slk wtr, 100.000# 20/40 Brady sd
5342-5924	2153 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)

DATE OF TEST 9-12-99 HOURS TESTED CHOKER SIZE PROD'N FOR TEST PERIOD OIL-BBL GAS-MCF WATER-BBL GAS-OIL RATIO

1236 Pitot Gauge

FLOW, TUBING PRESS. SI 1227 CASING PRESSURE SI 1160 CALCULATED 24-HOUR RATE OIL-BBL GAS-MCF WATER-BBL OIL GRAVITY-API (CORR.)

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 [Signature] TITLE Regulatory Administrator DATE 9-21-99

RECEIVED SEP 24 1999

ACCEPTED FOR RECORD

*(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]

NMOCD

37. SUMMARY OF POROUS ZONES: (Show all important masses of porosity and contents thereof; core 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.	38. GEOLOGIC MARKERS		
				NAME	TOP MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo			White, cr-gr ss.			
Kirtland	2919'	3025'	Gry sh interbedded w/tight, gry, fine-gr ss.			
Fruitland	3025'	3350'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Ojo Alamo	2718'	
Pictured Cliffs	3350'	3440'	Gray, fine grn, tight ss.	Kirtland	2919'	
Lewis	3440'	3850'	Shale w/siltstone stringers	Fruitland	3025'	
Huerfanito Bentonite*	3850'	4333'	White, waxy chalky bentonite	Pic. Cliffs	3350'	
Chacra	4333'	4905'	Gry fn grn silty, glauconitic sd stone w/dk gry shale	Lewis	3440'	
Cliff House	4905'	5128'	ss. Gry, fine-gr dense sil ss.	Huerfanito Bent.	3850'	
Menefee	5128'	5512'	Med-dark gry, fine gr ss, carb sh & coal	Chacra	4333'	
Point Lookout	5512'	6000'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Cliff House	4905'	
Mancos	6000'	6670'	Dark gry carb sh.	Menefee	5128'	
Gallup	6670'	7457'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh	Pt. Lookout	5512'	
Greenhorn	7457'	7516'	Highly calc gry sh w/thin lmst.	Mancos	6000'	
Graneros	7516'	7650'	Dk gry shale, fossil & carb w/pyrite incl.	Gallup	6670'	
Dakota	7650'	7789'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks	Greenhorn	7457'	
				Graneros	7516'	
				Dakota	7650'	

Perforations continued:

5090, 5115, 5136, 5140, 5170,
5188, 5221, 5240, 5249, 5258,
5267, 5277, 5342, 5360, 5417,
5479, 5487, 5502, 5519, 5532,
5540, 5555, 5576, 5616, 5646,
5657, 5673, 5703, 5718, 5730,
5740, 5787, 5821, 5829, 5870,
5877, 5924

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