

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 1230'FNL, 1810'FWL

At top prod. interval reported below

At total depth

DHC-2344

14. PERMIT NO. DATE ISSUED

5. LEASE DESIGNATION AND SERIAL NO.
SF-079393

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 #89M

9. API WELL NO.

30-039-26139

10. FIELD AND POOL, OR WMLCAT

Blanco MV/Basin DK

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

Sec. 4, T-27-N, R-5-W

12. COUNTY OR PARISH
Rio Arriba

13. STATE
New Mexico

15. DATE SPUNDED 5-4-00

16. DATE T.D. REACHED 5-10-00

17. DATE COMPL. (Ready to prod.) 9-17-00

18. ELEVATIONS (DF, RKB, RT, BR, ETC.)*
6510'GR, 6522' KB

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD
7782'

21. PLUG, BACK T.D., MD & TVD
7773'

22. IF MULTIPLE COMPL., HOW MANY*
2

23. INTERVALS DRILLED BY
ROTARY TOOLS
CABLE TOOLS

0-7782'

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

7542-7742' Dakota Commingled w/Mesaverde

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

25. WAS DIRECTIONAL SURVEY MADE

27. WAS WELL CORED
No

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#	238'	12 1/4"	207 cu.ft.	
7"	20#	3528'	8 3/4"	1204 cu.ft.	

LINER RECORD				TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4 1/2"	2895'	7776'	667 cu.ft.	2 3/8"	7666'	
				SN - 7661'		

31. PERFORATION RECORD (Interval, size and number)
7542-7556', 7564-7570', 7605-7610', 7648-7670',
7692-7698', 7704-7720', 7730-7742'

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

DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED
7542-7742' 2750 bbl slk wtr, 40,000# 20/40 tempered LC sd

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

Flowing
DATE OF TEST 9-17-00 HOURS TESTED 1 CHOKER SIZE PROD'N FOR TEST PERIOD OIL-BBL GAS-MCF WATER-BBL GAS-OIL RATIO

FLOW. TUBING PRESS. CASING PRESSURE CALCULATED 24-HOUR RATE OIL-BBL GAS-MCF WATER-BBL OIL GRAVITY-API (CORR.)
SI 545 SI 545 1038 MCF/D

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) TEST WITNESSED BY
To be sold NOV 01 2000

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 Supervisor DATE 10-10-00

FARMINGTON FIELD OFFICE
BY [Signature]

*(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.

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stems, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Ojo Alamo	2674'	2850'	White, cr-gr ss.
Kirtland	2850'	2984'	Gry sh interbedded w/tight, gry, fine-gr ss.
Fruitland	2984'	3366'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.
Pictured Cliffs	3366'	3435'	Gray, fine grn, tight ss.
Lewis	3435'	3907'	Shale w/siltstone stringers
Huerfanito Bentonite*	3907'	4299'	White, waxy chalky bentonite
Chacra	4299'	4906'	Gry fn grn silty, glauconitic sd stone w/dk gry shale
Cliff House	4906'	5115'	ss. Gry, fine-grn, dense sil ss.
Menefee	5115'	5510'	Med-dark gry, fine gr ss, carb sh & coal
Point Lookout	5510'	6026'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation
Mancos	6026'	6685'	Dark gry carb sh.
Gallup	6685'	7441'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh
Greenhorn	7441'	7505'	Highly calc gry sh w/thin lmst.
Graneros	7505'	7638'	Dk gry shale, fossil & carb w/pyrite incl.
Dakota	7638'	7782'	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

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	2674'	
Kirtland	2850'	
Fruitland	2984'	
Pic. Cliffs	3366'	
Lewis	3435'	
Huerfanito Bent.	3907'	
Chacra	4299'	
Cliff House	4906'	
Menefee	5115'	
Pt. Lookout	5510'	
Mancos	6026'	
Gallup	6685'	
Greenhorn	7441'	
Graneros	7505'	
Dakota	7638'	