

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTSUBMIT 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-080511

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Lively #21E

9. API WELL NO.

60-039-22670

10. FIELD AND POOL OR WILDCAT

Otero Chacra/Blanco MV/Basin DK

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

Sec. 31, T-27-N, R-7-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 930' FNL, 800' FWL

At top prod. interval reported below

At total depth

DHC-2084

14. PERMIT NO.		DATE ISSUED		12. COUNTY OR PARISH	13. STATE
				Rio Arriba Co., NM	
15. DATE SPUNDED	16. DATE T.D. REACHED	17. DATE COMPL. (Ready to prod.)		18. ELEVATIONS (DF, RKB, RT, BR, ETC.)	19. ELEV. CASINGHEAD
6-27-81	7-11-81	8-27-98		6004' KB, 6003' DF	
20. TOTAL DEPTH, MD & TVD	21. PLUG BACK T.D., MD & TVD	22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY	ROTARY TOOLS CABLE TOOLS
6720'	6677'				0-6720'
24. PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)*					25. WAS DIRECTIONAL SURVEY MADE
4458' to 4662' Mesaverde					No
26. TYPE ELECTRIC AND OTHER LOGS RUN					27. WAS WELL CORED
GR-CBL-CNL					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
8 5/8"	32#	267'	12 1/4"	250 sx	
4 1/2"	10.5#	6720'	7 7/8"	1750 sx	

29. LINER RECORD				30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)
					2 3/8	6616'

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
4458, 4466, 4468, 4470, 4472, 4474, 4476, 4478, 4480, 4482, 4484, 4486, 4488, 4490, 4492, 4524, 4526, 4528, 4530, 4532, 4534, 4568, 4572, 4576, 4590, 4592, 4594, 4596, 4620, 4662		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
		4458 to 4662'	13,000 gal slk wtr, 100,000# 20/40 Brady sand

33. PRODUCTION		WELL STATUS (Producing or shut-in)	
DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)		
8-27-98	Flowing	SI	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD
8-27-98			
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL
SI 5	SI 463		
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)		TEST WITNESSED BY	
To be sold			

35. LIST OF ATTACHMENTS

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

SIGNED Regulatory Administrator

DATE August 28, 1998

*(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 DISTRICT OFFICE

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.	GEOLOGIC MARKERS	
				NAME	TOP MEAS. DEPTH TRUE VERT. DEPTH
Ojo Alamo	1418'	1478'	White, cr-gr ss.	Ojo Alamo	1418'
Kirtland	1478'	1945'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	1478'
Fruitland	1945'	2150'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	1945'
Pictured Cliffs	2150'	2330'	Bn-Gry, fine grn, tight ss.	Pictured Cliffs	2150'
Lewis	2330'	3007'	Shale w/siltstone stringers	Lewis	2330'
Chacra	3007'	3737'	Gry fn grn silty, glauconitic sd stone w/dk gry shale	Chacra	3007'
Cliff House	3737'	3873'	ss. Gry, fine-grn, dense sil ss.	Cliffhouse	3737'
Menefee	3873'	4418'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	3873'
Point Lookout	4418'	4427'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	4418'
Mancos	4427'	5505'	Dark gry carb sh.	Mancos	4427'
Gallup	5505'	6382'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh	Gallup	5505'
Greenhorn	6382'	6458'	Highly calc gry sh w/thin lmst.	Greenhorn	6382'
Graneros	6458'	6515'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	6458'
Dakota	6515'	6720'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks	Dakota	6515'