

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-079266

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Vaughn #14M

9. API WELL NO.

30-039-23789

10. FIELD AND POOL OR WILDCAT

Blanco MV/Basin DK

Ensenada Mesa Gallup

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

OR AREA

Sec. 27, T-26-N, R-6-W

12. COUNTY OR

PARIISH

Rio Arriba

13. STATE

NM

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. REMOVR. ☒ 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

800' FNL, 800' FWL

At top prod. interval reported below

At total depth

DHC R-10239

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR

PARIISH

Rio Arriba

13. STATE

NM

15. DATE SPUDDED

10-14-85

16. DATE T.D. REACHED

11-1-85

17. DATE COMPL. (Ready to prod.)

10-6-96

18. ELEVATIONS (DP, RKB, RT, GR, ETC.)*

6653 GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

7551

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

7530

22. IF MULTIPLE COMPL. HOW MANY*

3

23. INTERVALS

DRILLED BY

ROTARY TOOLS

0-7551

CABLE TOOLS

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

5150-5506 Mesaverde

Commingled w/Gallup & Dakota

25. WAS DIRECTIONAL

SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN

CBL-CCL

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#	311	12 1/4	200 cu.ft.	
4 1/2	11.6#&10.5#	7550	7 7/8	1767 cu.ft.	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8	7384	

31. PERFORATION RECORD (Interval, depth, number)

5150-5506

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5150-5506	1892 bbl 30# gel
	243,500 SCF N2
	90,000# 20/40 Ariz sd

33. PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)
10-6-96	Flowing	SI

DATE OF TEST	HOURS TESTED	CHOKED SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL.	GAS—MCF.	WATER—BSL.	GAS-OIL RATIO
10-6-96					800 Pitot Gauge		

FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.	OIL GRAVITY-API (CORR.)
SI 400	SI 880					

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

To be sold

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 *Regina Shauvel*

TITLE Regulatory Administrator

FARMINGTON DISTRICT OFFICE

*(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.

NMOCD

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and containing hydrocarbons, with their approximate thickness, recovery, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

38.

GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	2217'	2445'	ss. White cr-grn s.	Ojo Alamo	2217'	
Kirtland	2445'	2680'	Gry sh interbedded w/tight gry fine-grn ss	Kirtland	2445'	
Fruitland	2680'	2916'	Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.	Fruitland	2680'	
Pictured Cliffs	2916'	3790'	Gry, fine-grn tight, varicolored soft ss.	Pic. Cliffs	2916'	
Chacra	3790'	4574'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Chacra	3790'	
Mesa Verde	4574'	4615'	Gry, fine-grn, dense sil ss., carb sh & coal	Mesa Verde	4574'	
Menefee	4615'	5160'	Gry, fine-grn s, carb sh & coal	Menefee	4615'	
Point Lookout	5160'	5660'	Gry, very fine sil ss w/frequent sh breaks	Pt. Lookout	5160'	
Mancos	5660'	6230'	Gry carb sh.	Mancos	5660'	
Gallup	6230'	7081'	Lt gry to brn calc carb micac glauco very fine gry ss w/irreg. interbed sh	Gallup	6230'	
Greenhorn	7081'	7135'	Highly calc gry sh w/thin lmst.	Greenhorn	7081'	
Graneros	7135'	7285'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	7135'	
Dakota	7285'	7550'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale	Dakota	7285'	