

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.

NMSF-080714

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

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 960'FNL, 1970'FEL

At top prod. interval reported below

At total depth:

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR
PARISH

Rio Arriba

13. STATE

New Mexico

15. DATE SPUNDED

6-13-03

16. DATE T.D. REACHED

6-25-03

17. DATE COMPL. (Ready to prod.)

7-25-03

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

6392' GR, 6404' KB

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVL

5984'

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

5980'

22. IF MULTIPLE COMPL.,
HOW MANY*23. INTERVALS
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0-5984'

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

4993-5852' Mesaverde

26. TYPE ELECTRIC AND OTHER LOGS RUN

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" H-40	32.3#	139'	12 1/4"	81 cu.ft. 50	
7" J	23# & 20#	3718'	8 3/4"	1108 cu.ft. 552 B	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4 1/2"	3613'	5983'	302 cu.ft.		2 3/8"	5748'	

31. PERFORATION RECORD (Interval, size and number)

INTERVAL	SIZE	AMOUNT AND KIND OF MATERIAL USED
4993, 5025, 5036, 5061, 5087, 5105, 5120, 5172, 5188, 5235, 5250		
5281, 5286, 5293, 5308, 5316, 5333, 5349, 5365, 5376, 5420, 5432	4993-5515'	956 bbl slk wtr, 912,500 SCF N2, 90,000# 20/40 Arizona sd
5450, 5456, 5495, 5515, 5592, 5596, 5604, 5609, 5615, 5618, 5641		
5653, 5678, 5698, 5717, 5736, 5747, 5756, 5770, 5772, 5780, 5784	5592-5852'	775 bbl slk wtr, 740,000 SCF N2, 60,000# 20/40 Arizona sd
5792, 5815, 5829, 5831, 5841, 5852' w/51 0.33" diameter holes		

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	HOURS TESTED	CHOKE SIZE	PROD FOR TEST PERIOD	OIL-BBL	GAS-MCF	WATER-BBL	GAS-OIL RATIO
7-25-03	1	2"			1948 MCF/D Pitot Gauge		
FLOW TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL	GAS-MCF	WATER-BBL	OIL GRAVITY-API (CORR.)	
SI 792	SI 798			1948 MCF/D			

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

To be sold

TEST WITNESSED BY

35. LIST OF ATTACHMENTS:

None

ACCEPTED FOR RECORD

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

SIGNED

TITLE Regulatory Supervisor

DATE 7-28-03

AUG 05 2003

*(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 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):

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	2366'	2522'	White, cr-gr ss.	Ojo Alamo	2366'	
Kirtland	2522'	2948'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2522'	
Fruitland	2948'	3200'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	2948'	
Pictured Cliffs	3200'	3441'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	3200'	
Lewis	3441'	4060'	Shale w/siltstone stringers	Lewis	3441'	
Huerfanito Bentonite*	4060'	4455'	White, waxy chalky bentonite	Huerfanito Bent.	4060'	
Chacra	4455'	4972'	Gry fn grn silty, glauconitic sd stone w/drak gry shale	Chacra	4455'	
Cliff House	4972'	5318'	ss. Gry, fine-grn, dense sil ss.	Cliff House	4972'	
Menefee	5318'	5584'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5318'	
Point Lookout	5584'	5984'	sh breaks in lower part of formation	Pt.Lookout	5584'	

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

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