

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

FOR APPROVED

OMB NO. 1004-0137

Expires: December 31, 1991

5. LEASE DESIGNATION AND SERIAL NO.
NMSF-078487B

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL:

OIL
WELL ☐GAS
WELL ☒DRY ☐Other ☐

DHC-1231az

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 1960'FNL, 660'FEL

At top prod. interval reported below

At total depth

UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

070 Farmington NM Prichard Federal #1M

9. API WELL NO.

30-045-34408-31106

10. FIELD AND POOL, OR WILDCAT

Blanco MV/Basin DK

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

Sec. 6, T-29-N, R-8-W

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR
PARISH

Rio Arriba

13. STATE

New Mexico

15. DATE SPURRED

6-4-03

16. DATE T.D. REACHED

6-10-03

17. DATE COMPL. (Ready to prod.)

7-18-03

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

6249' GR, 6264' KB

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

7486'

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

7485'

22. IF MULTIPLE COMPL.,
HOW MANY*

2

23. INTERVALS
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0-7486'

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

4518-5454' 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#	492'	12 1/4"	441 cu.ft. 313	
7"	20#	3144'	8 3/4"	889 cu.ft. 447	
4 1/2"	11.6# & 10.5#	7486'	6 1/4"	595 cu.ft. 290	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	7366'	

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
4518, 4529, 4537, 4545, 4566, 4600, 4616, 4624, 4647, 4655, 4668, 4672, 4678, 4685, 4690, 4694, 4792, 4802, 4817, 4829, 4869, 4874, 4930, 4940, 4992, 4999, 5008, 5106, 5121, 5128, 5130, 5156, 5160, 5166, 5186, 5198, 5210, 5221, 5223, 5227, 5233, 5235, 5241, 5250, 5262, 5278, 5324, 5346, 5383, 5424, 5441, 5454' w/53 0.33" holes	DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED 4518-5008' 938 bbl 2% KCL slk wtr, 100,000# 20/40 Brady sd 873,000 SCF N2 5106-5454' 1026 bbl 2% KCL slk wtr, 100,000# 20/40 Brady sd 873,000 SCF N2

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
		Flowing				SI	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL—BBL	GAS—MCF	WATER—BBL	GAS-OIL RATIO
7-18-03	1	2"			648 MCF/D Pitot Gauge		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL	GAS—MCF	WATER—BBL	OIL GRAVITY-API (CORR.)	
SI 438	SI 360			648 Pitot Gauge			

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 7-21-03

*(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.

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.
Ojo Alamo	1787'	1954'	White, cr-gr ss.
Kirtland	1954'	2628'	Gry sh interbedded w/tight, gry, fine-gr ss.
Fruitland	2628'	2913'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.
Pictured Cliffs	2913'	3010'	Bn-Gry, fine grn, tight ss.
Lewis	3010'	3600'	Shale w/siltstone stringers
Huerfanito Bentonite*	3600'	43882'	White, waxy chalky bentonite
Chacra	3882'	4417'	Gry fn grn silty, glauconitic sd stone w/drck gry shale
Cliff House	4417'	4699'	ss. Gry, fine-grn, dense sil ss.
Menefee	4699'	5095'	Med-dark gry, fine gr ss, carb sh & coal
Point Lookout	5095'	5470'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation
Mancos	5470'	6386'	Dark gry carb sh.
Gallup	6386'	7102'	silts & very fine gr gry ss w/irreg.interbed sh
Greenhorn	7102'	7160'	Highly calc gry sh w/thin lmst.
Graneros	7160'	7316'	Dk gry shale, fossil & carb w/pyrite incl.
Dakota	7316'	7486'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	1787'	
Kirtland	1954'	
Fruitland	2628'	
Pictured Cliffs	2913'	
Lewis	3010'	
Huerfanito Bent.	3600'	
Chacra	3882'	
Cliff House	4528'	
Menefee	4699'	
Pt.Lookout	5096'	
Mancos	5470'	
Gallup	6386'	
Greenhorn	7102'	
Graneros	7160'	
Dakota	7416'	

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