

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE\*

RECEIVED  
BLM

FOR APPROVED  
OMB NO. 1004-0137

Expires: December 31, 1991

5. LEASE DESIGNATION AND SERIAL NO.

SF-077329

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Arbogast #1R

9. API WELL NO.

30-045-29743

10. FIELD AND POOL, OR WILDCAT

Fulcher Kutz Pictured Cliffs

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

Sec. 13, T-27-N, R-10-W

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 1625' FNL, 1730' FWL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

DIST. 3

12. COUNTY OR PARISH

San Juan

13. STATE

New Mexico

15. DATE SPUNDED

4-20-99

16. DATE T.D. REACHED

4-21-99

17. DATE COMPL. (Ready to prod.)

5-14-99

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

6118' GL, 6130' KB

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

2226'

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

2207'

22. IF MULTIPLE COMPL., HOW MANY\*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0-2226'

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

2009' - 2087' Pictured Cliffs

25. WAS DIRECTIONAL SURVEY MADE

27. WAS WELL CORED  
No

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

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
5 1/2	15.5#	136'	7 7/8	94 cu ft	
2 7/8	6.5#	2217'	4 3/4	385 cu ft	

29. LINER RECORD				30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)

2009, 2011, 2017, 2020, 2027, 2030, 2035, 2037, 2041, 2047, 2051, 2061, 2071, 2083, 2087

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2009 - 2087'	231 bbl 30# linear gel, 85,000# 16/30 AZ snd
	313,095 SCF N2

33. PRODUCTION							WELL STATUS (Producing or shut-in)
DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)						SI
5-14-99	Flowing						
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD N FOR TEST PERIOD	OIL-BBL	GAS-MCF	WATER-BBL	GAS-OIL RATIO
5-14-99					384 Pitot Gauge		
FLOW, TUBING PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL	GAS-MCF	WATER-BBL		OIL GRAVITY-API (CORR.)
	SI 102						

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

To be sold

TEST WITNESSED BY

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] Regulatory Administrator

DATE APR 16 1999

\*(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.

ACCEPTED FOR RECORD  
JUL 16 1999  
FARMINGTON FIELD OFFICE  
BY [Signature]

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	1115'	1174'	White, cr-gr ss.
Kirtland	1174'	1760'	Gry sh interbedded w/tight, gry, fine-gr ss.
Fruitland	1760'	2004'	Dk gry-gry carb sh, coal, grn siltcs, light-med gry, tight, fine gr ss.
Pictured Cliffs	2004'	2226'	Bn-Gry, fine grn, tight ss.

38.

GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	1115'	
Kirtland	1174'	
Fruitland	1760'	
Pic. Cliffs	2004'	