

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*
(See other instructions on reverse side)

FOR APPROVED
OMB NO. 1004-0137

Expires: December 31, 1991

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 1600'FSL, 255'FWL

At top prod. interval reported below

At total depth

NSL-4046

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR PARISH
Rio Arriba

13. STATE
New Mexico

15. DATE SPUDDED
9-12-98

16. DATE T.D. REACHED
9-20-98

17. DATE COMPL. (Ready to prod.)
10-5-98

18. ELEVATIONS (DF, RKB, RT, BR, ETC.)*
7398 GR, 7410 KB

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD
6936

21. PLUG, BACK T.D., MD & TVD
6926

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS
CABLE TOOLS
0-6936

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

5967-6913 Mesaverde

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#	250	12 1/4	236 cu.ft.	
7	20#	4545	8 3/4	1011 cu.ft.	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4 1/2	4378	6935	389 cu.ft.		2 3/8	6859	

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

5967, 5979, 5986, 5993, 5999, 6005, 6013, 6018, 6027, 6049, 6091, 6100, 6127, 6146, 6157, 6176, 6188, 6199, 6207, 6212, 6220, 6233, 6247, 6270, 6292, 6318, 6362, 6371, 6398, 6423, 6442, 6516, 6529, 6538, 6547, 6566, 6586, 6606, 6622, 6641, 6659, 6668, 6680, 6704, 6720,

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5967-6442	1923 bbl 2% KCl slk wtr, 100,000# 20/40 Arizona sd
6516-6913	2168 bbl 2% KCl slk wtr, 100,000# 20/40 Arizona sd
Perforations cont'd on back	

33. PRODUCTION

DATE FIRST PRODUCTION 10-5-98	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing	WELL STATUS (Producing or shut-in) SI
DATE OF TEST 10-5-98	HOURS TESTED	CHOKE SIZE
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE
SI 705	SI 1000	

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 [Signature] TITLE Regulatory Administrator

DATE

ACCEPTED FOR RECORD

*(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.

NOV 13 1998

FARMINGTON DISTRICT OFFICE

BY

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	3774'	3841'	white, clay ss.	Ojo Alamo	3774'	
Kirtland	3841'	3916'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	3841'	
Fruitland	3916'	4368'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	3916'	
Pictured Cliffs	4368'	4432'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	4368'	
Lewis	4432'	5003'	Shale w/siltstone stringers	Lewis	4432'	
Huerfanito Bentonite*	5003'	5348'	White, waxy chalky bentonite	Huerfanito Bent.	5003'	
Chacra	5348'	5956'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Chacra	5348'	
Cliff House	5956'	6242'	ss. Gry, fine-grn, dense sil ss.	Cliff House	5956'	
Menefee	6242'	6542'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	6242'	
Point Lookout	6542'	6936'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Pt.Lookout	6542'	

Perforations continued:
6734, 6759, 6779, 6786,
6800, 6807, 6816, 6840,
6848, 6857, 6874, 6913

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

Squeeze below packer @ 4124'.
Pump 390 sx Class "B" neat cmt w/2%
calcium chloride (460 cu.ft.)