

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-078596

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Howell C #3C

9. API WELL NO.

30-045-30009

10. FIELD AND POOL, OR WILDCAT

Blanco Mesaverde

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

Sec.7, T-30-N, R-8-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) 326-9790

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 1180'FSL, 1680'FEL

At top prod. interval reported below

At total depth

14. PERMIT NO. DATE ISSUED

12. COUNTY OR
PARISH
San Juan

13. STATE
New Mexico

15. DATE SPUNDED
1-27-00

16. DATE T.D. REACHED
1-31-00

17. DATE COMPL. (Ready to prod.)
4-16-00

18. ELEVATIONS (DF, RKB, RT, BR, ETC.)
5984'GL / 5999'KB

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD
5362'

21. PLUG, BACK T.D., MD & TVD
5352'

22. IF MULTIPLE COMPL.
HOW MANY*

23. INTERVALS
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0-5362'

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

3500-5298' Mesaverde

26. TYPE ELECTRIC AND OTHER LOGS RUN
CBL-GR-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#	230'	12 1/4	330 cu ft	
7	20-23#	3026'	8 3/4	1042 cu ft	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4 1/2	2900'	5361'	389 cu ft		2 3/8	5299'	

31. PERFORATION RECORD (Interval, size and number)

3500, 3507, 3537, 3547, 3566, 3574, 3584, 3592, 3598, 3624,
3638, 3640, 3670, 3740, 3775, 3780, 3798, 3818, 3828, 3830,
3856, 3860, 3865, 3866, 3934, 3944, 3951, 3956, 3976, 3978,
4006, 4016, 4018, 4036, 4048, 4050, 4068, 4074, 4076, 4294,
4382, 4421, 4490, 4513, 4520, 4524, 4526, 4557, 4563, 4577,
4582, 4586, 4594, 4600, 4608, 4672, 4708, 4712, 4719, 4788,
4802, 4830, 4836, 4838, 4990, 5002, 5012, 5015, 5022, 5028,
5034, 5038, 5042, 5045, 5061, 5071, 5086, 5088, 5115, 5116,
5136, 5147, 5172, 5216, 5224, 5244, 5246, 5276, 5298

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3500-4076'	737 bbl 20# Inr gel, 200,000# 20/40 Brady snd, 942,900 SCF N2
4294-4838'	2285 bbl slk wtr, 100,000# 20/40 Brady snd
4990-5298'	2109 bbl sk wtr, 100,000# 20/40 Brady snd

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	
4-16-00					870 Pitot gauge			
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL	GAS-MCF	WATER-BBL	OIL GRAVITY-API (CORR.)		
SI 232	SI 370							

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 Deanna Cole TITLE Regulatory Administrator

DATE 4-19-00

APR 20 2000

*(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.

NMOC

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENT, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	1590'	1730'	White, cr-gr ss.	Ojo Alamo	1590'	
Kirtland	1730'	2225'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	1730'	
Fruitland	2225'	2770'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	2225'	
Pictured Cliffs	2770'	2910'	Bn-Gry, fine grn, tight ss.	Pictured Cliffs	2770'	
Lewis	2910'	3474'	Shale w/siltstone stringers	Lewis	2910'	
Huerfanito Bentonite*	3474'	3815'	White, waxy chalky bentonite	Huerfanito Bent	3474'	
Chacra	3815'	4292'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Chacra	3815'	
Cliff House	4292'	4611'	ss. Gry, fine-grn, dense sil ss.	Cliffhouse	4292'	
Menefee	4611'	4957'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	4611'	
Point Lookout	4957'	5362'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	4957'	

* Huerfanito Bentonite is the legal top of Mesaverde in New Mexico (north of Chacra line) .