

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

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 ☐ DHC-2593

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 1900'FNL, 665'FEL

At top prod. interval reported below

At total depth

5. LEASE DESIGNATION AND SERIAL NO.

SF-078115

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Grenier #12M

9. API WELL NO.

30-045-30117

10. FIELD AND POOL, OR WILDCAT

Blanco Mesaverde/Basin Dakota

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

Sec.13, T-31-N, R-12-W

14. PERMIT NO. DATE ISSUED

12. COUNTY OR PARISH
San Juan

13. STATE

New Mexico

15. DATE SPUDDED 8-2-00
16. DATE T.D. REACHED 8-14-00
17. DATE COMPL. (Ready to prod.) 10-24-00

18. ELEVATIONS (OF, RKB, RT, BR, ETC.)*
6201'GL/6216'KB

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 7408'
21. PLUG, BACK T.D., MD & TVD 7359'
22. IF MULTIPLE COMPL., HOW MANY* 2

23. INTERVALS DRILLED BY
ROTARY TOOLS 0-7408'
CABLE TOOLS

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

3838-5294' Mesaverde

25. WAS DIRECTIONAL SURVEY MADE
No

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

27. WAS WELL CORED
No

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	36#	228'	12 1/4	171 cu ft	
7	20#	3032'	8 3/4	1067 cu ft	
4 1/2	10.5#	7404'	6 1/4	489 cu ft	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8	7310'	

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

3838, 3839, 3845, 3850, 3851, 3852, 3861, 3862, 3863, 3864, 3871, 3872, 3885, 3886, 3888, 3890, 3908, 3929, 3935, 3936, 3937, 3938, 3939, 3953, 3954, 3957, 3963, 3964, 3967, 3968, 3997, 4008, 4009, 4010, 4016, 4031, 4046, 4063, 4075, 5030, 5032, 5037, 5070, 5072, 5080, 5082, 5097, 5100, 5102, 5104, 5124, 5128, 5130, 5135, 5147, 5150, 5160, 5202, 5227, 5239, 5247, 5264, 5282, 5293, 5294.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3838-4075'	816 bbl 30# lnr gel, 205,000# 20/40 Brady sd, 1,032,300 SCF N2.
5030-5294'	2373 bbl slk wtr, 122,500# 20/40 Brady sand.
Sqz holes @ 4980 & 4310'	85 sx Class "H" 50/50 poz cmt.
Sqz holes @ 4794'	200 sx Class "H" neat cmt w/2% calcium chloride.
Sqz holes @ 4720'	160 sx Class "H" neat cmt w/2% calcium chloride.

33. 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
10-24-00			
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL GAS-MCF WATER-BBL
SI 665	SI 665		1374 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 [Signature] TITLE Regulatory Supervisor

DATE 11-20-00 DEC 08 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.

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	1105'	1165'	White, cr-gr ss.	Ojo Alamo	1105'	
Kirtland	1165'	2140'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	1165'	
Fruitland	2140'	2773'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	2140'	
Pictured Cliffs	2773'	2915'	Bn-Gry, fine grn, tight ss.	Pictured Cliffs	2773'	
Lewis	2915'	3458'	Shale w/siltstone stringers	Lewis	2915'	
Huerfanito Bentonite*	3458'	3835'	White, waxy chalky bentonite	Huerfanito Bent	3458'	
Chacra	3835'	4248'	Gry fn grn silty, glauconitic sd stone w/drks gry shale	Chacra	3835'	
Cliff House	4248'	4581'	ss. Gry, fine-grn, dense sil ss.	Cliffhouse	4248'	
Menefee	4581'	5011'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	4581'	
Point Lookout	5011'	5323'	Med-light gry, very fine fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	5011'	
Mancos	5323'	6368'	Dark gry carb sh.	Mancos	5323'	
Gallup	6368'	7077'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg.interbed sh	Gallup	6368'	
Greenhorn	7077'	7128'	Highly calc gry sh w/thin lmst.	Greenhorn	7077'	
Graneros	7128'	7258'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	7128'	
Dakota	7258'	7408'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks	Dakota	7258'	

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