

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-079392

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

San Juan 27-5 Unit

8. FARM OR LEASE NAME, WELL NO.

San Juan 27-5 Unit #123M

9. API WELL NO.

30-039-26087

10. FIELD AND POOL, OR WLOGAT

Blanco MV/Basin DK

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

J
Sec. 17, T-27-N, R-5-W

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 1580°FSL, 1585°FEL

At top prod. interval reported below

At total depth

DHC-2219

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR
PARISH
Rio Arriba

13. STATE
New Mexico

15. DATE SPUNDED

9-13-99

16. DATE T.D. REACHED

9-20-99

17. DATE COMPL. (Ready to prod.)

11-12-99

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

6465' GR, 6477' KB

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

7691'

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

7684'

22. IF MULTIPLE COMPL.
HOW MANY*

2

23. INTERVALS
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0-7691'

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

4318-5766' Mesaverde

Commingled w/Dakota

25. WAS DIRECTIONAL
SURVEY MADE

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

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	32.3#	243	12 1/4	354 cu.ft.	
7	20#	3464	8 3/4	741 cu.ft.	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4 1/2	2792	7688	627 cu.ft.		2 3/8	7551	

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

4218, 4220, 4224, 4232, 4234, 4236, 4238, 4240, 4242, 4244, 4246,
4270, 4274, 4285, 4297, 4326, 4371, 4374, 4376, 4379, 4382, 4399,
4405, 4429, 4434, 4439, 4465, 4496, 4584, 4606, 4612, 4620, 4628,
4638, 4668, 4676, 4797, 4804, 4811, 4815, 4825, 4835, 4844, 4850,
4896, 4910, 4936, 4944, 4952, 4971, 4979, 4996, 5004, 5020, 5032.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4218-4676	723 bbl 20# linear gel, 200,000# 20/40 Brady sd
4797-5215	2079 bbl slk wtr, 72,000# 20/40 Brady sd
5287-5766	2044 bbl slk wtr, 70,000# 20/40 Brady sd
Perforations cont'd on back	

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
11-12-99					641MCF/D Pitot Gauge		
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL	GAS-MCF	WATER-BBL	OIL GRAVITY-API (CORR.)	
SI 1010	SI 980			641 MCF/D			

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]

TITLE

Regulatory Administrator

DATE 11-15-99

(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.

FARMINGTON FIELD OFFICE
BY *[Signature]*

NIMCCD

NOV 15 1999 ACCEPTED FOR RECORD

NOV 17 1999

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	2575'	2745'	White, cr-gr ss.			
Kirtland	2745'	2821'	Gry sh interbedded w/tight, gry, fine-gr ss.	Ojo Alamo	2575'	
Fruitland	2821'	3244'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Kirtland	2745'	
Pictured Cliffs	3244'	3330'	Gray, fine grn, tight ss.	Fruitland	2821'	
Lewis	3330'	3755'	Shale w/siltstone stringers	Pic. Cliffs	3244'	
Huerfanito Bentonite*	3755'	4214'	White, waxy chalky bentonite	Lewis	3330'	
Chacra	4214'	4795'	Gry fn grn silty, glauconitic sd stone w/dk gry shale	Huerfanito Bent.	3755'	
Cliff House	4795'	5033'	ss. Gry, fine-grn, dense sil ss.	Chacra	4214'	
Menefee	5033'	5400'	Med-dark gry, fine gr ss, carb sh & coal	Cliff House	4795'	
Point Lookout	5400'	5885'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Menefee	5033'	
Mancos	5885'	6566'	Dark gry carb sh.	Pt. Lookout	5400'	
Gallup	6566'	7332'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh	Mancos	5885'	
Greenhorn	7332'	7391'	Highly calc gry sh w/thin lmst.	Gallup	6566'	
Graneros	7391'	7524'	Dk gry shale, fossil & carb w/pyrite incl.	Greenhorn	7332'	
Dakota	7524'	7691'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks	Graneros	7391'	
				Dakota	7524'	

Perforations continued:

5050, 5066, 5075, 5080, 5112,
5137, 5157, 5215, 5287, 5321,
5331, 5379, 5388, 5395, 5407,
5412, 5418, 5427, 5435, 5446,
5453, 5463, 5470, 5507, 5510,
5518, 5534, 5540, 5584, 5685,
5724, 5734, 5744, 5766

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