

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

5. LEASE DESIGNATION AND SERIAL NO.

SF-079472

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

San Juan 28-5 Unit

8. FARM OR LEASE NAME, WELL NO.

San Juan 28-5 U #58M

9. API WELL NO.

30-039-25597

10. FIELD AND POOL, OR WILDCAT

Blanco MV/Basin DK

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

I
Sec. 30, T-28-N, R-5-W

12. COUNTY OR PARISH

Rio Arriba NM

13. STATE

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐

2. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. REGR. ☐ 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 BLM Area Requirements)

At surface

1845' FSL, 1060' FEL

At top prod. interval reported below

At total depth

14. PERMIT NO. DATE ISSUED

15. DATE SPUDDED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.) 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 19. ELEV. CASINGHEAD

11/12/96 11/27/96 1-22-97 6565 GR, 6578 KB

20. TOTAL DEPTH, MD & TVD 21. PLUG. BACK T.D., MD & TVD 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS

7830 2 0-7830

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 25. WAS DIRECTIONAL SURVEY MADE

7584-7792 Dakota

Commingled w/Mesaverde

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR-CNL

27. WAS WELL CORRED

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	36#	223	12 1/4	195 cu.ft.	
7	23#	3552	8 3/4	930 cu.ft.	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4 1/2	3386	7326	489 cu. ft.		2 3/8	7781	

31. PREPARATION RECORD (Interval, size and number)

7584-7792

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7584-7792	585 bbl 30% x-link gel
	100,000# 20/40 Ottawa sd

33. PRODUCTION

DATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) WELL STATUS (Producing or shut-in)

1-22-97 Flowing SI

DATE OF TEST HOURS TESTED CHOKED SIZE PROD'N. FOR TEST PERIOD OIL—BSL. GAS—MCF. WATER—BSL. GAS-OIL RATIO

1-22-97 1158 Pitdt Gauge

FLOW. TUBING PRESS. CASING PRESSURE CALCULATED 24-HOUR RATE OIL—BSL. GAS—MCF. WATER—BSL. API (CORR.)

SI 610 SI 880

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

To be sold

35. LIST OF ATTACHMENTS

None

36. I hereby certify that the foregoing and attached information is complete and correct as determined by BLM District Office records

SIGNED *[Signature]*

TITLE Regulatory Administrator DATE 1-31-97

*(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.

NMOOD

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	2690'	2840'	White, cr-gr ss.	Ojo Alamo	2690'	
Kirtland	2840'	3000'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2840'	
Fruitland	3000'	3370'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	3000'	
Pictured Cliffs	3370'	3516'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	3370'	
Huerfanito Bentonite*	3988'	4090'	White, waxy chalky bentonite	Lewis	3516'	
Chacra	4090'	4934'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Huerfanito Bent.	3988'	
Cliff House	4934'	5193'	ss. Gry, fine-grn, dense slt ss.	Chacra	4090'	
Menefee	5193'	5560'	Med-dark gry, fine gr ss, carb sh & coal	Cliff House	4934'	
Point Lookout	5560'	5910'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Menefee	5193'	
Mancos	5910'	6785'	Dark gry carb sh.	Pt.Lookout	5560'	
Gallup	6785'	7478'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg.interbed sh	Mancos	5910'	
Greenhorn	7478'	7580'	Highly calc gry sh w/thin lmst.	Gallup	6785'	
Graneros	7580'	7682'	Dk gry shale, fossil & carb w/pyrite incl.	Greenhorn	7478'	
Dakota	7682'	7830'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks	Graneros	7580'	
				Dakota	7682'	

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

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

Sec. 30, T-28-N, R-5-W

12. COUNTY OR PARISH

Rio Arriba NM

13. STATE

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other ☐

1b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ REPAIR ☐ PLUG BACK ☐ DIFF. REPAIR ☐ 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

1845' FSL, 1060' FEL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

OIL COM. DIV.

FEB - 7 1997

15. DATE SPUDDED

11/12/96

16. DATE T.D. REACHED

11/27/96

17. DATE COMPL. (Ready to produce)

1-22-97

18. ELEVATIONS (OF, RKB, RT, GR, ETC.)*

6565 GR, 6578 KB

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

7830

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

22. IF MULTIPLE COMPL., HOW MANY*

2

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0-7830

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

25. WAS DIRECTIONAL SURVEY MADE

1937-5826 Mesaverde

Commingled w/Dakota

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR-CNL

27. WAS WELL CORRED

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#	223	12 1/4	195 cu.ft.	
7	23#	3552	8 3/4	930 cu.ft.	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4 1/2	3386	7826	489 cu.ft.		2 3/8	7781	

31. PREPARATION RECORD (Interval, size and number)

4937, 4955, 4974, 4994, 5010, 5038,
5056, 5060, 5084, 5109, 5125, 5144,
5148, 5161, 5170, 5184, 5191, 5208,
5216, 5244, 5252, 5265, 5277, 5292,
5296, 5299, 5324, 5419, 5441, 5459,

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4937-5324	15,000# 40/70 sd, 95,000# 20.40 sd, 2635 bbl slk wtr
5419-5826	15,000# 40/70 sd, 88,000# 20.40 sd, 2623 bbl slk wtr

33. Continued on back

PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
1-22-97		Flowing					SI	
DATE OF TEST	HOURS TESTED	CHOKER SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL.	GAS—MCF.	WATER—BSL.	GAS-OIL RATIO	
1-22-97			→		1047 Pitot Gauge			
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.	OIL GRAVITY-API (CORR.)		
SI 610	SI 880	→						
REMOVED FOR RECORD								

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

TITLE Regulatory Administrator DATE

*(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.

NMOCD

ACCEPTED FOR RECORD

FEB 05 1996

FARMINGTON DISTRICT OFFICE

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.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH

38. GEOLOGIC MARKERS

Ojo Alamo	2690'	2840'	White, cr-gr ss.	Ojo Alamo	2690'	
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Fruitland	3000'	3370'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	3000'	
Pictured Cliffs	3370'	3516'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	3370'	
				Lewis	3516'	
Huerfanito Bentonite*	3988'	4090'	White, waxy chalky bentonite	Huerfanito Bent.	3988'	
Chacra	4090'	4934'	Gry fn grn silty, glauconitic sd stone w/dk gry shale	Chacra	4090'	
Cliff House	4934'	5193'	ss. Gry, fine-grn, dense sil ss.	Cliff House	4934'	
				Menefee	5193'	
Menefee	5193'	5560'	Med-dark gry, fine gr ss, carb sh & coal	Pt.Lookout	5560'	
				Mancos	5910'	
Point Lookout	5560'	5910'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Gallup	6785'	
				Greenhorn	7478'	
Mancos	5910'	6785'	Dark gry carb sh.	Graneros	7580'	
				Dakota	7682'	

Perforations continued
5467, 5527, 5536, 5539, 5553,
5566, 5570, 5574, 5582, 5593,
5605, 5619, 5632, 5645, 5651,
5663, 5668, 5694, 5776, 5796,
5814, 5826

Greenhorn 7478' 7580' Highly calc gry sh w/thin lmst.
Graneros 7580' 7682' Dk gry shale, fossil & carb w/pyrite incl.
Dakota 7682' 7830' Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks

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