

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

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 1175'FNL, 1365'FWL
At top prod. interval reported below
At total depth R-2948, DHC-1758

5. LEASE DESIGNATION AND SERIAL NO.
SF-080430B

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
San Juan 28-6 Unit

8. FARM OR LEASE NAME, WELL NO.
San Juan 28-6 U #160M

9. API WELL NO.
30-039-25742

10. FIELD AND POOL OR WILDCAT
Blanco MV/Basin DK

11. SEC., T., R. M. OR BLOCK AND SURVEY OR AREA
C Sec. 30, T-28-N, R-6-W

14. PERMIT NO. DATE ISSUED

12. COUNTY OR PARISH
Rio Arriba

13. STATE
New Mexico

15. DATE SPUDDED 1-15-98 16. DATE T.D. REACHED 1-21-98 17. DATE COMPL. (Ready to prod.) 2-20-98 18. ELEVATIONS (DF, RKB, RT, BR, ETC.)* 6602 GR. 6614 KB 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 7845 21. PLUG, BACK T.D., MD & TVD 7830 22. IF MULTIPLE COMPL., HOW MANY* 2 23. INTERVALS DRILLED BY 0-7845

24. PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)*
4721-5879 Mesaverde Commingled w/Dakota

25. WAS DIRECTIONAL SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN
CNL-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#	240	12 1/4	236 cu.ft.	
7	20#	3561	8 3/4	1020 cu.ft.	

LINER RECORD				TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4 1/2	2474	7842	628 cu.ft.		2 3/8	7787	

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
4721, 4734, 4763, 4779, 4827, 4839, 4859, 4882, 4899, 4916, 4943, 4979, 4991, 5001, 5012, 5033, 5051, 5076, 5095, 5213, 5221, 5228, 5252, 5270, 5279, 5287, 5442, 5450, 5469, 5506, 5524, 5537, 5556, 5572, 5593, 5609, 5632, 5652, 5670, 5690, 5717, 5734, 5759, 5785, 5803.		DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED	
		4721-5287	1875 bbl slk wtr, 100,000# 20/40 Arizona sd
		5442-5879	2325 bbl slk wtr, 100,000# 20/40 Arizona sd
		Perforations cont'd on back	

33. PRODUCTION

DATE FIRST PRODUCTION 2-20-98 PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump) Flowing WELL STATUS (Producing or shut-in) SI

DATE OF TEST 2-20-98 HOURS TESTED CHOKE SIZE PROD'N FOR TEST PERIOD OIL-BBL GAS-MCF WATER-BBL GAS-OIL RATIO

FLOW, TUBING PRESS. SI 410 CASING PRESSURE SI 861 CALCULATED 24-HOUR RATE OIL-BBL WATER-BBL OIL GRAVITY-API (CORR.)

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 3-9-98

*(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.

NMOCO

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.
Ojo Alamo	2475'	2570'	White, cr-gr ss.
Kirtland	2570'	2900'	Gry sh interbedded w/tight, gry, fine-gr ss.
Fruitland	2900'	3330'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.
Pictured Cliffs	3330'	3410'	Bn-Gry, fine grn, tight ss.
Lewis	3410'	3905'	Shale w/siltstone stringers
Huerfanto Bentonite*	3905'	3937'	White, waxy chalky bentonite
Chacra	3937'	4880'	Gry fn grn silty, glauconitic sd stone w/drk gry shale
Cliff House	4880'	5100'	ss. Gry, fine-grn, dense sil ss.
Menefee	5100'	5500'	Med-dark gry, fine gr ss, carb sh & coal
Point Lookout	5500'	5885'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation
Mancos	5885'	6800'	Dark gry carb sh.
Gallup	6800'	7482'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh
Greenhorn	7482'	7568'	Highly calc gry sh w/thin lmst.
Graneros	7568'	7695'	Dk gry shale, fossil & carb w/pyrite include.
Dakota	7695'	7845'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks

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

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	2475'	
Kirtland	2570'	
Fruitland	2900'	
Pic. Cliffs	3330'	
Lewis	3410'	
Huerfanto Bent.	3905'	
Chacra	3937'	
Cliff House	4880'	
Menefee	5100'	
Pt. Lookout	5500'	
Mancos	5885'	
Gallup	6800'	
Greenhorn	7482'	
Graneros	7568'	
Dakota	7695'	

Perforations continued:
5824, 5841, 5850, 5863, 5879

(October 1990)

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San Juan 28-6 U #160M

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10. FIELD AND POOL, OR WILDCAT

Blanco MV/Basin DK

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

C Sec. 30, T-28-N, R-6-W

WELL COMPLETION OR RECOMPLETION REPORT

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)*

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At top prod. interval reported below

At total depth

R-2948, DHC-1758

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR
PARISH

Rio Arriba

13. STATE

New Mexico

15. DATE SPUDDED

1-15-98

16. DATE T.D. REACHED

1-21-98

17. DATE COMPL. (Ready to prod.)

2-20-98

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

6602 GR, 6614 KB

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

7845

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

7830

22. IF MULTIPLE COMPL.

HOW MANY*

2

23. INTERVALS

DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0-7845

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

7596-7778 Dakota

Commingled w/Mesaverde

25. WAS DIRECTIONAL
SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN

CNL-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#	240	12 1/4	236 cu.ft.	
7	20#	3561	8 3/4	1020 cu.ft.	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4 1/2	2474	7842	628 cu.ft.		2 3/8	7787	

31. PERFORATION RECORD (Interval, size and number)

7596, 7609, 7626, 7664, 7672, 7681, 7698, 7709, 7717, 7731, 7746, 7755, 7762, 7769, 7778

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

DEPTH INTERVAL (MD)

AMOUNT AND KIND OF MATERIAL USED

7596-7778

1236 bbl 25# x-link gel, 90.000# 20/40 DC sd

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
2-20-98		Flowing				SI	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL-BBL	GAS-MCF	WATER-BBL	GAS-OIL RATIO
2-20-98					713 Pitot Gauge		
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL	GAS-MCF	WATER-BBL	OIL GRAVITY-API (CORR.)	
SI 410	SI 861						

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 data.

SIGNED

Regulatory Administrator

DATE 3-9-98

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FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH

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Kirtland	2570'	2900'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2570'	
Fruitland	2900'	3330'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	2900'	
Pictured Cliffs	3330'	3410'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	3330'	
Lewis	3410'	3905'	Shale w/siltstone stringers	Lewis	3410'	
Huerfanito Bentonite*	3905'	3937'	White, waxy chalky bentonite	Huerfanito Bent.	3905'	
Chacra	3937'	4880'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Chacra	3937'	
Cliff House	4880'	5100'	ss. Gry, fine-grn, dense sil ss.	Cliff House	4880'	
Menefee	5100'	5500'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5100'	
Point Lookout	5500'	5885'	Med-light gry, very fine fine gr ss w/frequent sh breaks in lower part of formation	Pt.Lookout	5500'	
Mancos	5885'	6800'	Dark gry carb sh.	Mancos	5885'	
Gallup	6800'	7482'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg.interbed sh	Gallup	6800'	
Greenhorn	7482'	7568'	Highly calc gry sh w/thin lmst.	Greenhorn	7482'	
Graneros	7568'	7695'	Dk gry shale, fossil & carb w/pyrite include.	Graneros	7568'	
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*Huerfanito Bentonite is the legal top of Mesa Verde in New Mexico (North of the Chacra line)