

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUP. (See other instructions on reverse side)

FOR APPROVED
OMB NO. 1004-0137
Expires: December 31, 1991

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DEW ☐ Other _____
a. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. CEMER. ☐ 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 1185' FSL, 1125' FWL

At top prod. interval reported below

At total depth

DHC-1391

14. PERMIT NO. DATE ISSUED

5. LEASE DESIGNATION AND SERIAL NO.
SF-078438

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

San Juan 32-9 Unit

8. FARM OR LEASE NAME, WELL NO.

San Juan 32-9 U #17R

9. API WELL NO.

30-045-29404

10. FIELD AND ZONE OR WILDCAT

Blanco Pict. Cliffs

Blanco Mesaverde

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

M Sec. 8, T-31-N, R-9-W

12. COUNTY OR PARISH
San Juan

13. STATE
NM

15. DATE SPUDDED 9-20-96 16. DATE T.D. REACHED 9-26-96 17. DATE COMPL. (Ready to prod.) 12-13-96 18. ELEVATIONS (DP, RKB, ST, GR, ETC.)* 6611 GR, 6624 KB 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 6250 21. PLUG, BACK T.D., MD & TVD 22. IF MULTIPLE COMPL., HOW MANY* 2 23. INTERVALS DRILLED BY 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3450-3530 Pictured Cliffs 25. WAS DIRECTIONAL SURVEY MADE 26. TYPE ELECTRIC AND OTHER LOGS RUN CNL 27. WAS WELL CORED No

28. WAS DIRECTIONAL SURVEY MADE

3450-3530 Pictured Cliffs Commingled w/Mesaverde

28. TYPE ELECTRIC AND OTHER LOGS RUN

CNL

27. WAS WELL CORED

No

29. CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD
9 5/8	36#	241	12 1/4	187 cu.ft.
7	20#	3853	8 3/4	1153 cu.ft.

30. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)
4 1/2	3712	6249	552 cu.ft.	

31. TUBING RECORD

SIZE	DEPTH SET (MD)	BACKS CEMENT (MD)
2 3/8	6058	

32. PERFORATION RECORD (Interval, size and number)

3450, 3453, 3456, 3459, 3462, 3465, 3468, 3471, 3473, 3477, 3480, 3483, 3486, 3505, 3509, 3513, 3515, 3523, 3530

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3450-3530	100,000# Ottawa sd
	441 bbl 30# linear gel
	573,000 SCE N2

34. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
12-13-96		Flowing				SI	
DATE OF TEST	HOURS TESTED	CHOKER SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL.	GAS—MCF.	WATER—BSL.	GAS-OIL RATIO
12-13-96			→		1150	Pitdt Gauge	
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.	OIL GRAVITY-API (CORR.)	
	SI 358	→					

35. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

To be sold

36. LIST OF ATTACHMENTS

None

37. 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 12-30-96

*(See Instructions and Spaces for Additional Data on Reverse Side)

7. 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 DEPTH

38.

GEOLOGIC MARKERS

Ojo Alamo	1897'	1915'	White, cr-gr ss.	Ojo Alamo	1897'	
Kirtland	1915'	3028'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	1915'	
Fruitland	3028'	3446'	Dk gry-gry carb sh, coal, grn silt, light-med gry, tight, fine gr ss.	Fruitland	3028'	
Pictured Cliffs	3446'	3578'	Bn-Gry, fine grn, tight ss.	Pic. Cliffs	3446'	
Huerfanito Bentonite*	4166'	4992'	White, waxy chalky bentonite	Lewis	3578'	
Cliff House	4992'	5378'	ss. Gry, fine-grn, dense sll ss.	Huerfanito Bent.	4166'	
Menefee	5378'	5714'	Med-dark gry, fine gr ss, carb sh & coal	Cliff House	4992'	
Point Lookout	5714'	6250'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Menefee	5378'	
				Pt. Lookout	5714'	

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

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FOR APPROVED
OMB NO. 1004-0137
Expires: December 31, 1991

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. CENVR. ☐ 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 1185' FSL, 1125' FWL

At top prod. interval reported below

At total depth

DHC-1391

14. PERMIT NO. DATE ISSUED

5. LEASE DESIGNATION AND SERIAL NO.
SF-078438

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

San Juan 32-9 Unit

8. FARM OR LEASE NAME, WELL NO.

San Juan 32-9 U #17

9. API WELL NO.

30-045-29404

10. FIELD AND BOON OR WILDCAT
Blanco Pict. Cliffs
Blanco Mesaverde

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

Sec. 8, T-31-N, R-9-W

12. COUNTY OR PARISH
San Juan

13. STATE
NM

15. DATE SPUDDED 9-20-96 16. DATE T.D. REACHED 9-26-96 17. DATE COMPL. (Ready to prod.) 12-13-96 18. ELEVATIONS (DP, RKB, RT, GR, ETC.)* 6611 GR, 6624 KB 19. ELEV. CASING HEAD

20. TOTAL DEPTH, MD & TVD 6250 21. PLUG BACK T.D., MD & TVD 22. IF MULTIPLE COMPL., HOW MANY* 2 23. INTERVALS DRILLED BY 0-6250 ROTARY TOOLS CABLE TOOLS

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

5154-6063 Mesaverde

Commingled w/Pictured Cliffs

26. TYPE ELECTRIC AND OTHER LOGS RUN

CNL

27. WAS WELL CORED

No

28. CARING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD
9 5/8	36#	241	12 1/4	187 cu.ft.
7	20#	3853	8 3/4	1153 cu.ft.

29. LINER RECORD				30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)
4 1/2	3712	6249	552 cu.ft.		2 3/8	6058

31. PERFORATION RECORD (Interval, size and number)	32. ACID, SHOT, FRACTURE CEMENT SQUEEZE, ETC.								
5154, 5160, 5170, 5194, 5212, 5244, 5264, 5293, 5301, 5305, 5307, 5317, 5320, 5323, 5329, 5333, 5336, 5343, 5349, 5352, 5360, 5363, 5367, 5373, 5375, 5405, 5419, 5428, 5436, 5438,	<table><tr><th>DEPTH INTERVAL (MD)</th><th>AMOUNT AND KIND OF MATERIAL USED</th></tr><tr><td>5154-5375</td><td>75,000# sd, 1958 bbl wtr</td></tr><tr><td>5405-5660</td><td>53,000# sd, 1806 bbl wtr</td></tr><tr><td>5716-6063</td><td>127,500# 20/40 sd, 22,500 resin sd, 1788 bbl 30# g</td></tr></table>	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED	5154-5375	75,000# sd, 1958 bbl wtr	5405-5660	53,000# sd, 1806 bbl wtr	5716-6063	127,500# 20/40 sd, 22,500 resin sd, 1788 bbl 30# g
DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED								
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5405-5660	53,000# sd, 1806 bbl wtr								
5716-6063	127,500# 20/40 sd, 22,500 resin sd, 1788 bbl 30# g								

33. Continued on back PRODUCTION
DATE FIRST PRODUCTION 12-13-96 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing WELL STATUS (Producing or shut-in) SI
DATE OF TEST 12-13-96 HOURS TESTED CHOKED SIZE PROD'N. FOR TEST PERIOD OIL—BSL. GAS—MCF. WATER—BSL. GAS-OIL RATIO
1176 Pitot Gauge
FLOW. TURNING PRESS. CASING PRESSURE CALCULATED 24-HOUR RATE OIL—BSL. GAS—MCF. WATER—BSL. OIL GRAVITY (CORR.)
SI 358

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To be sold TEST WITNESSED BY
APR 16 1997

35. LIST OF ATTACHMENTS None

36. I hereby certify that the foregoing and attached information is complete and correct as determined by the DISTRICT OFFICE
SIGNED [Signature] TITLE Regulatory Administrator DATE 12-30-96

*(See Instructions and Spaces for Additional Data on Reverse Side)

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.

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				Pt.Lookout	5714'	

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

Perforations continued:
 5445, 5449, 5453, 5361, 5465, 5528,
 5550, 5552, 5556, 5559, 5580, 5619,
 5625, 5630, 5635, 5644, 5647, 5653,
 5644, 5647, 5653, 5655, 5660, 5716,
 5723, 5726, 5732, 5744, 5752, 5758,
 5761, 5766, 5775, 5777, 5785, 5787,
 5797, 5803, 5813, 5825, 5829, 5837,
 5852, 5882, 5905, 5928, 5948, 6000,
 6014, 6037, 6052, 6063