

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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 ☐

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 1665'FSL, 875'FEL
At top prod. interval reported below
At total depth
DHC-1497 MAY 14 1997

14. PERMIT NO. DATE ISSUED
OIL CON. DIV. DIST. 2
15. DATE SPUNDED 2/26/97 16. DATE T.D. REACHED 3/6/97 17. DATE COMPL. (Ready to prod.) 4-3-97
18. ELEVATIONS (DF, RKB, RT, BR, ETC.)* 6505 GR, 6515 KB

20. TOTAL DEPTH, MD & TVD 7690 21. PLUG, BACK T.D., MD & TVD CIBP @ 5833 22. IF MULTIPLE COMPL. HOW MANY*
23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS 0-7690

24. PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)*
4726-5712 Mesaverde

26. TYPE ELECTRIC AND OTHER LOGS RUN
GR, CNL

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	38#	354	12 1/4	316 cu.ft.	
7	23#	3403	8 3/4	914 cu.ft.	

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4 1/2	2534	7679	639 cu.ft.		2 3/8	5721	CIBP @ 5833

31. PERFORATION RECORD (Interval, size and number)
4726, 4741, 4813, 4833, 4844, 4862, 4868, 4887, 4893, 4905, 4912, 4921, 4954, 4969, 5027, 5077, 5086, 5091, 5104, 5109, 5115, 5118, 5159, 5185, 5224, 5228, 5257, 5363, 5366, 5390, 542, 5429, 5438, 5442, 5454, 5459, 5465, 5474, 5486, 5492, 5508, 5512, 5518, 5548, 5557,
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED
4726-5257 2229 bbl sik wtr, 100,000# 20/40 Ariz sd
5363-5712 2419 bbl sik wtr, 100,000# 20/40 Ariz sd

33			PRODUCTION		
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)			
4-3-97		Flowing			
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL-BBL	GAS-MCF
4-3-97			_____▶		265 Pitot Gauge
FLOW TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL	GAS-MCF	WATER-BBL
SI 710	SI 710	_____▶			

34. DISPOSITION OF GAS (Solid, 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 [Signature] TITLE Regulatory Administrator

ACCEPTED FOR RECORD

*(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 United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

NMOC

FARMINGTON DISTRICT OFFICE
BY [Signature]

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.	38. GEOLOGIC MARKERS		
				NAME	TOP MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	2402'	2552'	White, cr-gr ss.	Ojo Alamo	2402'	
Kirtland	2552'	2805'	Gry sh interbedded w/light, gry, fine-gr ss.	Kirtland	2552'	
Fruitland	2805'	3180'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	2805'	
Pictured Cliffs	3180'	3350'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	3180'	
Lewis	3350'	3650'	Shale w/siltstone stringers	Lewis	3350'	
Huerfanito Bentonite*	3650'	4140'	White, waxy chalky bentonite	Huerfanito Bent.	3650'	
Chacra	4140'	4722'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Chacra	4140'	
Cliff House	4722'	4927'	ss. Gry, fine-grn, dense sil ss.	Cliff House	4722'	
Menefee	4927'	5415'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	4927'	
Point Lookout	5415'	5593'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Pt.Lookout	5415'	
Mancos	5593'	6650'	Dark gry carb sh.	Mancos	5593'	
Gallup	6650'	7335'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg.interbed sh	Gallup	6650'	
Greenhorn	7335'	7432'	Highly calc gry sh w/thin lmst.	Greenhorn	7335'	
Graneros	7432'	7550'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	7432'	
Dakota	7550'	7690'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks	Dakota	7550'	

Perforations Continued:
5550, 5617, 5636, 5638, 5677,
5679, 5712

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

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 ☐		5. LEASE DESIGNATION AND SERIAL NO. NM-03583	
b TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP EN ☐ PLUG BACK ☐ DIFF. RESVR ☐ Other ☐		6. IF INDIAN ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR BURLINGTON RESOURCES OIL & GAS COMPANY		7. UNIT AGREEMENT NAME San Juan 28-6 Unit	
3. ADDRESS AND TELEPHONE NO. PO BOX 4289, FARMINGTON, NM 87499 (505) 326-9700		8. FARM OR LEASE NAME, WELL NO. San Juan 28-6 Unit #135M	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1665'FSL, 875'FEL At top prod. interval reported below At total depth DHC-1497		9. API WELL NO. 30-039-25628	
14. PERMIT NO.		10. FIELD AND POOL, OR WILDCAT Blanco MV/Basin DK	
15. DATE SPURRED 2/26/97		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 6, T-27-N, R-6-W	
16. DATE T.D. REACHED 3/6/97		12. COUNTY OR PARISH Rio Arriba	
17. DATE COMPL. (Ready to prod.) 4-3-97		13. STATE New Mexico	
18. ELEVATIONS (DF, RKB, RT, BR, ETC.) 6505 GR, 6515 KB		19. ELEV. CASINGHEAD	
20. TOTAL DEPTH, MD & TVD 7690		21. PLUG. BACK T.D., MD & TVD CIBP @ 5833	
22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS	
24. PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)* 7462-7641 Dakota		25. WAS DIRECTIONAL SURVEY MADE	
26. TYPE ELECTRIC AND OTHER LOGS RUN GR, CNL		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
9 5/8	36#	354	12 1/4
7	23#	3403	8 3/4
TOP OF CEMENT, CEMENTING RECORD		AMOUNT PULLED	
316 cu.ft.			
914 cu.ft.			
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
4 1/2	2534	7679	639 cu.ft.
SCREEN (MD)		TUBING RECORD	
2 3/8		SIZE	DEPTH SET (MD)
5721		PACKER SET (MD)	
CIBP @ 5833			
31. PERFORATION RECORD (Interval, size and number) 7462, 7468, 7479, 7484, 7553, 7563, 7569, 7588, 7597, 7600, 7610, 7622, 7628, 7634, 7638, 7641			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
7462-7641		1029 bbl x-link gel, 90,000# 20/40 DC sd	
33. PRODUCTION			
DATE FIRST PRODUCTION 4-3-97		PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump) Flowing	
WELL STATUS (Producing or shut-in) SI			
DATE OF TEST 4-3-97	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD
			OIL-BBL
			GAS-MCF
			WATER-BBL
			GAS-OIL RATIO
			1023 Pitot Gauge
FLOW. TUBING PRESS. SI 710	CASING PRESSURE SI 710	CALCULATED 24-HOUR RATE	OIL-BBL
			GAS-MCF
			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 5/6/97

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

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MAY 12 1997

NMOCD

FARMINGTON DISTRICT OFFICE

BY

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	2402'	2552'	White, cr-gr ss.			
Kirtland	2552'	2805'	Gry sh interbedded w/tight, gry, fine-gr ss.			
Fruitland	2805'	3180'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Ojo Alamo Kirtland Fruitland	2402' 2552' 2805'	
Pictured Cliffs	3180'	3350'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs Lewis	3180' 3350'	
Lewis	3350'	3650'	Shale w/siltstone stringers	Huerfanito Bent.	3650'	
Huerfanito Bentonite*	3650'	4140'	White, waxy chalky bentonite	Chacra	4140'	
Chacra	4140'	4722'	Gry fn grn silty, glauconitic sd stone w/dk gry shale	Cliff House	4722'	
Cliff House	4722'	4927'	ss. Gry, fine-grn, dense sil ss.	Menefee Pt.Lookout	4927' 5415'	
Menefee	4927'	5415'	Med-dark gry, fine gr ss, carb sh & coal	Mancos Gallup	5593' 6650'	
Point Lookout	5415'	5593'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Greenhorn	7335'	
Mancos	5593'	6650'	Dark gry carb sh.	Graneros Dakota	7432' 7550'	
Gallup	6650'	7335'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg.interbed sh			
Greenhorn	7335'	7432'	Highly calc gry sh w/thin lmst.			
Graneros	7432'	7550'	Dk gry shale, fossil & carb w/pyrite incl.			
Dakota	7550'	7690'	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)