

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-079363

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL. OIL WELL ☐ GAS WELL ☒ DRY ☐ Other ☐		6. IF INDIAN ALLOTTEE OR TRIBE NAME San Juan 28-6 Unit	
b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR ☐ Other ☐		7. UNIT AGREEMENT NAME San Juan 28-6 Unit	
2. NAME OF OPERATOR BURLINGTON RESOURCES OIL & GAS COMPANY		8. FARM OR LEASE NAME, WELL NO. San Juan 28-6 U #166M	
3. ADDRESS AND TELEPHONE NO. PO BOX 4289, Farmington, NM 87499 (505) 326-9700		9. API WELL NO. 30-039-25771	
4. LOCATION OF WELL (Report location clearly and in accordance with any State regulations) At surface 940°FNL, 1480°FWL. At top prod. interval reported below At total depth DHC-1726		10. FIELD AND POOL, OR WILDCAT Blanco MV/Basin DK	
11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 1, T-27-N, R-6-W		12. COUNTY OR PARISH Rio Arriba	
13. STATE New Mexico		14. PERMIT NO. DATE ISSUED DIST. 3	
15. DATE SPURRED 1-26-98	16. DATE T.D. REACHED 2-2-98	17. DATE COMPL. (Ready to prod.) 3-1-98	18. ELEVATIONS (DF, RKB, RT, BR, ETC.) 6502 GR, 6514 KB
19. ELEV. CASINGHEAD	20. TOTAL DEPTH, MD & TVD 7806	21. PLUG BACK T.D., MD & TVD 7775	22. IF MULTIPLE COMPL., HOW MANY? 2
23. INTERVALS DRILLED BY 0-7806	24. PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD) 4871-5773 Mesaverde Commingle w/Dakota		25. WAS DIRECTIONAL SURVEY MADE No
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#	227	12 1/4	195 cu.ft.			
7	20#	3524	8 3/4	1026 cu.ft.			
29. LINER RECORD							
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	TUBING RECORD		
4 1/2	3248	7800	697 cu.ft.		SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8	7708	

31. PERFORATION RECORD (Interval, size and number) 4871, 4897, 4939, 4967, 4979, 4993, 5011, 5024, 5037, 5053, 5066, 5074, 5083, 5108, 5141, 5147, 5162, 5172, 5191, 5203, 5209, 5259, 5267, 5271, 5279, 5281, 5350, 5358, 5381, 5429, 5451, 5471, 5487, 5503, 5522, 5532, 5547, 5567, 5581, 5590, 5609, 5624, 5654, 5679, 5689.		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) 4871-5281 5350-5773 Perforations cont'd on back		AMOUNT AND KIND OF MATERIAL USED slk wtr, 100,000# 20/40 Arizona sd slk wtr, 100,000# 20/40 Arizona sd	
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33. PRODUCTION DATE FIRST PRODUCTION 3-1-98		PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump) Flowing		WELL STATUS (Producing or shut-in) SI	
DATE OF TEST 3-1-98	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD OIL-BBL GAS-MCF WATER-BBL OIL GRAVITY-API (CORR.)	980 Pitot Gauge	
FLOW. TUBING PRESS. SI 583	CASING PRESSURE SI 991	CALCULATED 24-HOUR RATE			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To be sold				TEST WITNESSED BY	

35. LIST OF ATTACHMENTS None	
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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: MAR 16 1998 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 of United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	2515'	2630'	White, cr-gr ss.	Ojo Alamo	2515'	
Kirtland	2630'	2943'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2630'	
Fruitland	2943'	3283'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	2943'	
Pictured Cliffs	3283'	3380'	fn-Gry, fine grn, tight ss.	Pic.Cliffs	3283'	
Lewis	3380'	3748'	Shale w/siltstone stringers	Lewis	3380'	
Huerfanito Bentonite*	3748'	3890'	White, waxy chalky bentonite	Huerfanito Bent.	3748'	
Chacra	3890'	4850'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Chacra	3890'	
Cliff House	4850'	5055'	ss. Gry, fine-grn, dense sil ss.	Cliff House	4850'	
Menefee	5055'	5465'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5055'	
Point Lookout	5465'	5710'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Pt.Lookout	5465'	
Mancos	5890'	6707'	Dark gry carb sh.	Mancos	5890'	
Gallup	6707'	7408'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg.interbed sh	Gallup	6707'	
Greenhorn	7408'	7498'	Highly calc gry sh w/thin lmst.	Greenhorn	7408'	
Graneros	7498'	7623'	Dk gry shale, fossil & carb w/pyrite include.	Graneros	7498'	
Dakota	7623'	7806'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks	Dakota	7623'	

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

Perforations continued:
5710, 5726, 5739, 5757, 5773

Squeezes:
Perf sqz holes @ 7580'.
Pump 340 sx Class "G" 50/50 poz
Perf sqz holes @ 5410'.
Perf 350 sx Class "G" 50/50 poz

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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 ☐
98 MAR 12 PM 1:34
070 FARMINGTON, NM

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 940°FNL, 1480°FWL,
At top prod. interval reported below
At total depth
DHC-1726

14. PERMIT NO. DATE ISSUED
15. DATE SPUNDED 1-26-98 16. DATE T.D. REACHED 2-2-98 17. DATE COMPL. (Ready to prod.) 3-1-98
18. ELEVATIONS (DF, RKB, RT, BR, ETC.) 6502 GR, 6514 KB
20. TOTAL DEPTH, MD & TVD 7806 21. PLUG, BACK T.D., MD & TVD 7775 22. IF MULTIPLE COMPL. HOW MANY* 2
23. INTERVALS DRILLED BY 0-7806

24. PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)*
7553-7728 Dakota Commingled w/Mesaverde
25. TYPE ELECTRIC AND OTHER LOGS RUN CNL-GR
25. WAS DIRECTIONAL SURVEY MADE 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#	227	12 1/4	195 cu.ft.	
7	20#	3524	8 3/4	1026 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	3248	7800	697 cu.ft.		2 3/8	7708	

31. PERFORATION RECORD (Interval, size and number)
7553, 7571, 7582, 7613, 7627, 7633, 7641, 7667, 7674, 7687, 7695, 7705, 7711, 7720, 7728
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED
7553-7728 1520 bbl 20# x-link gel, 90,000# tempered LC sd

33. PRODUCTION
DATE FIRST PRODUCTION 3-1-98 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing WELL STATUS (Producing or shut-in) SI
DATE OF TEST 3-1-98 HOURS TESTED CHOKER SIZE PROD'N FOR TEST PERIOD OIL-BBL GAS-MCF WATER-BBL GAS-OIL RATIO
FLOW TUBING PRESS. SI 583 CASING PRESSURE SI 991 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 3/16/98 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 of United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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):

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	2515'	2630'	White, cr-gr ss.			
Kirtland	2630'	2943'	Gry sh interbedded w/tight, gry, fine-gr ss.			
Fruitland	2943'	3283'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Ojo Alamo Kirtland Fruitland Plc.Cliffs	2515' 2630' 2943' 3283'	
Pictured Cliffs	3283'	3380'	Bn-Gry, fine grn, tight ss.	Lewis	3380'	
Lewis	3380'	3748'	Shale w/siltstone stringers	Huerfanito Bent. Chacra	3748' 3890'	
Huerfanito Bentonite*	3748'	3890'	White, waxy chalky bentonite			
Chacra	3890'	4850'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Cliff House Menefee Pt. Lookout Mancos	4850' 5055' 5465' 5890'	
Cliff House	4850'	5055'	ss. Gry, fine-grn, dense sil ss.	Gallup Greenhorn	6707' 7408'	
Menefee	5055'	5465'	Med-dark gry, fine gr ss, carb sh & coal			
Point Lookout	5465'	5890'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Graneros Dakota	7498' 7623'	
Mancos	5890'	6707'	Dark gry carb sh.			
Gallup	6707'	7408'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh			
Greenhorn	7408'	7498'	Highly calc gry sh w/thin lmst.			
Graneros	7498'	7623'	Dk gry shale, fossil & carb w/pyrite include.			
Dakota	7623'	7806'	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)

Squeezes:

Perf sqz holes @ 7580'.
Pump 340 sx Class "G" 50/50 poz
Perf sqz holes @ 5410'.
ss w/pyrite incl thin sh bands clay & shale breaks Pump 350 sx Class "G" 50/50 poz