

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 ☐ Other ☐		7. UNIT AGREEMENT NAME San Juan 28-6 Unit	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR ☐ Other ☐		8. FARM OR LEASE NAME, WELL NO. San Juan 28-6 U #151M	
2. NAME OF OPERATOR BURLINGTON RESOURCES OIL & GAS COMPANY		9. API WELL NO. 30-039-25748	
3. ADDRESS AND TELEPHONE NO. PO BOX 4289, Farmington, NM 87499 (505) 326-9700		10. FIELD AND POOL OR WILDCAT Blanco MV/Basin DK	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 2065°FSL, 2005°FEL, At top prod. interval reported below At total depth		11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 34, T-28-N, R-6-W	
14. PERMIT NO. NSL-3847, DHC-1728		12. COUNTY OR PARISH Rio Arriba	13. STATE New Mexico
15. DATE SPUNDED 11-8-97	16. DATE T.D. REACHED 11-16-97	17. DATE COMPL. (Ready to prod.) 12-24-97	18. ELEVATIONS (DF, RKB, RT, BR, ETC.) 6666 GR, 6678 KB
19. ELEV. CASINGHEAD	20. TOTAL DEPTH, MD & TVD 7911		
21. PLUG BACK T.D., MD & TVD 7846	22. IF MULTIPLE COMPL., HOW MANY* 2	23. INTERVALS DRILLED BY 0-7911	24. PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)* 7884-7863 Dakota Commingled w/Mesaverde
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
9 5/8	32.3#	239	12 1/4
7	20#	3681	8 3/4
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
4 1/2	2467	7907	646 cu.ft.
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2 3/8	7823		
31. PERFORATION RECORD (Interval, size and number) 7684, 7692, 7705, 7710, 7782, 7792, 7798, 7815, 7820, 7829, 7839, 7845, 7849, 7856, 7860, 7863			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED		
7684-7863	1088 bbl 20# x-link gel, 90,000# 20/40 tempered LC sd		
33. PRODUCTION			
DATE FIRST PRODUCTION 12-24-97	PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump) Flowing		WELL STATUS (Producing or shut-in) SI
DATE OF TEST 12-24-97	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD
			OIL-BBL 765 Pitot Gauge
FLOW. TUBING PRESS. SI 1055	CASING PRESSURE SI 1005	CALCULATED 24-HOUR RATE	GAS-MCF WATER-BBL
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

TITLE Regulatory Administrator

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

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):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	2520'	2745'	White, cr-gr ss.	Ojo Alamo	2520'	
Kirtland	2745'	3040'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2745'	
Fruitland	3040'	3436'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	3040'	
Pictured Cliffs	3436'	3510'	Bn-Gry, fine grn, tight ss.	Pic. Cliffs	3436'	
Lewis	3510'	3955'	Shale w/siltstone stringers	Lewis	3510'	
Huerfianto Bentonite*	3955'	4030'	White, waxy chalky bentonite	Huerfianto Bent.	3955'	
Chacra	4030'	4977'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Chacra	4030'	
Cliff House	4977'	5220'	ss. Gry, fine-grn, dense sil ss.	Cliff House	5977'	
Menefee	5220'	5600'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5220'	
Point Lookout	5600'	6020'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Pt. Lookout	5600'	
Mancos	6020'	6860'	Dark gry carb sh.	Mancos	6020'	
Gallup	6860'	7560'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh	Gallup	6860'	
Greenhorn	7560'	7620'	Highly calc gry sh w/thin lmst.	Greenhorn	7560'	
Graneros	7620'	7680'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	7620'	
Dakota	7680'	7911'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks	Dakota	7680'	

38. GEOLOGIC MARKERS

*Huerfianto 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

(See other in-
structions 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 ☐ Other ☐				5. LEASE DESIGNATION AND SERIAL NO. SF-079051	
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 U #151M	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 2065'FSL, 2005'FEL. At top prod. interval reported below At total depth NSL-3847, DHC-1728				9. API WELL NO. 30-039-25748	
14. PERMIT NO. DATE ISSUED				10. FIELD AND POOL, OR WILDCAT Blanco MV/Basin DK	
15. DATE SPUNDED 11-8-97				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA J Sec. 34, T-28-N, R-6-W	
16. DATE T.D. REACHED 11-16-97				12. COUNTY OR PARISH Rio Arriba	
17. DATE COMPL. (Ready to prod.) 12-24-97				13. STATE New Mexico	
18. ELEVATIONS (OF, RKB, RT, BR, ETC.) 6666 GR, 6678 KB				19. ELEV. CASINGHEAD	
20. TOTAL DEPTH, MD & TVD 7911		21. PLUG BACK T.D., MD & TVD 7846		22. IF MULTIPLE COMPL. HOW MANY* 2	
23. INTERVALS DRILLED BY 0-7911				24. PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)* 4993-5946 Mesaverde Commingled w/Dakota	
25. TYPE ELECTRIC AND OTHER LOGS RUN CNL-GR				26. WAS WELL CORED No	
27. WAS WELL CORED No					
28. CASING RECORD (Report all strings set in well)					
CASING SIZE/GRADE		WEIGHT, LB./FT.		DEPTH SET (MD)	
9 5/8		32.3#		239	
7		20#		3681	
29. LINER RECORD					
SIZE		TOP (MD)		BOTTOM (MD)	
4 1/2		2467		7907	
30. TUBING RECORD					
SIZE		DEPTH SET (MD)		PACKER SET (MD)	
2 3/8		7823			
31. PERFORATION RECORD (Interval, size and number)					
4993, 5009, 5084, 5091, 0595, 5120, 5127, 5142, 5166, 5186, 5191, 5205, 5211, 5217, 5316, 5339, 5342, 5415, 5420, 5424, 5430, 5446, 5450, 5464, 5469, 5482, 5601, 5608, 5612, 5623, 5631, 5638, 5658, 5661, 5669, 5673, 5684, 4590, 4595, 5703, 5713, 5719, 5730, 5735, 5759.					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
4993-5482		2425 bbl slk wtr, 105,000# 20/40 Brady sd			
5601-5946		2453 bbl slk wtr, 100,000# 20/40 Brady sd			
Perforations cont'd on back					
33. PRODUCTION					
DATE FIRST PRODUCTION 12-24-97		PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump) Flowing			WELL STATUS (Producing or shut-in) SI
DATE OF TEST 12-24-97		HOURS TESTED		CHOKE SIZE	PROD'N FOR TEST PERIOD
FLOW. TUBING PRESS. SI 1055		CASING PRESSURE SI 1005		CALCULATED 24-HOUR RATE	
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 [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 of United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

NMOCO

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	2520'	2745'	White, cr-gr ss.			
Kirtland	2745'	3040'	Gry sh interbedded w/tight, gry, fine-gr ss.			
Fruitland	3040'	3436'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Ojo Alamo	2520'	
Pictured Cliffs	3436'	3510'	Bn-Gry, fine grn, tight ss.	Kirtland	2745'	
Lewis	3510'	3955'	Shale w/siltstone stringers	Fruitland	3040'	
Huerfanto Bentonite*	3955'	4030'	White, waxy chalky bentonite	Pic.Cliffs	3436'	
Chacra	4030'	4977'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Lewis	3510'	
Cliff House	4977'	5220'	ss. Gry, fine-grn, dense sil ss.	Huerfanto Bent.	3955'	
Menefee	5220'	5600'	Med-dark gry, fine gr ss, carb sh & coal	Chacra	4030'	
Point Lookout	5600'	6020'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Cliff House	5977'	
Mancos	6020'	6860'	Dark gry carb sh.	Menefee	5220'	
Gallup	6860'	7560'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh	Pt. Lookout	5600'	
Greenhorn	7560'	7620'	Highly calc gry sh w/thin lmst.	Mancos	6020'	
Graneros	7620'	7680'	Dk gry shale, fossil & carb w/pyrite incl.	Gallup	6860'	
Dakota	7680'	7911'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks	Greenhorn	7560'	

Perforations continued:
5763, 5827, 5839, 5858,
5923, 5946

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

38. GEOLOGIC MARKERS