

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. NMSF078040A							
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR ☐ Other ☐ DHC700az										6. IF INDIAN, ALLOTTEE OR TRIBE NAME MAY -7 11:54							
2. NAME OF OPERATOR BURLINGTON RESOURCES OIL & GAS COMPANY										7. UNIT AGREEMENT NAME							
3. ADDRESS AND TELEPHONE NO. PO BOX 4289, Farmington, NM 87499 (505) 326-9700										8. FARM OR LEASE NAME, WELL NO. Childers #3M							
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 880'FSL, 1925'FEL At top prod. interval reported below At total depth										9. API WELL NO. 30-045-30907							
10. FIELD AND POOL, OR WILDCAT Blanco Mesaverde/Basin Dakota										11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec.1, T-31-N, R-11-W							
14. PERMIT NO.					DATE ISSUED					12. COUNTY OR PARISH San Juan		13. STATE New Mexico					
15. DATE SPUDDED 2/24/2002		16. DATE T.D. REACHED 3/1/2002		17. DATE COMPL. (Ready to prod.) 5/1/2002		18. ELEVATIONS (DF, RKB, RT, BR, ETC.) 6109' GL, 6124' KB				19. ELEV. CASINGHEAD							
20. TOTAL DEPTH, MD & TVD 7401'			21. PLUG, BACK T.D., MD & TVD 7396'			22. IF MULTIPLE COMPL., HOW MANY*			23. INTERVALS DRILLED BY ROTARY TOOLS yes		CABLE TOOLS						
24. PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)* 3986-5406' Mesaverde										25. WAS DIRECTIONAL SURVEY MADE No							
26. TYPE ELECTRIC AND OTHER LOGS RUN CBL/GR/CCL										27. WAS WELL CORED No							
CASING RECORD (Report all strings set in well)																	
28. CASING SIZE/GRADE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE		TOP OF CEMENT, CEMENTING RECORD		AMOUNT PULLED							
9 5/8 *		32.3#		233'		12 1/4		230 cu. Ft.									
7		23#		3087'		8 3/4		924 cu. Ft.									
LINER RECORD																	
29. SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)									
4 1/2		2933'		7400'		636 cu. Ft.											
TUBING RECORD																	
30. SIZE		DEPTH SET (MD)		PACKER SET (MD)													
2 3/8		7264'		SN @ 7263'													
31. PERFORATION RECORD (Interval, size and number)						32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.											
3986, 3988, 3990, 3992, 3994, 3996, 3998, 4002, 4004, 4006, 4008, 4010, 4033, 4053, 4084, 4086, 4088, 4092, 4106, 4108, 4130, 4132, 4134, 4136, 4138, 4140, 4144, 4146, 4156, 4158, 4160, 4162, 4164, 4166, 4170, 4182, 4188, 4231, 4234, 4236, 4362, 4401, 4414, 4450, 4494, 4503, 4511, 4585, 4598, 4613, 4625, 4633, 4654, 4663, 4675, 4684, 4697, 4706, 4762, 4770, 4847, 4876, 4905, 4912, 4937, 5048, 5077, 5093, 5109, 5120, 5128, 5135, 5167, 5183, 5190, 5198, 5212, 5231, 5242, 5258, 5268, 5280, 5301, 5315, 5338, 5350, 5364, 5406						DEPTH INTERVAL (MD)						AMOUNT AND KIND OF MATERIAL USED					
						3986-4236'						200,000# 20/40 Brady sd, 626 bbls wtr, 1,213,400 SCF N2.					
						4362-4937'						100,000# 20/40 Brady sd, 137 bbls KCL wtr					
						5048-5406'						100,000# 20/40 Brady sd, 1962 bbls slick water					
						Sqz hole @ 3641'						200 sxs Type "3" neat cmt					
						Sqz hole @ 4236'						200 sxs Type "3" neat cmt					
33. PRODUCTION																	
DATE FIRST PRODUCTION				PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump)				WELL STATUS (Producing or shut-in)									
				Flowing				SI									
DATE OF TEST		HOURS TESTED		CHOKE SIZE		PROD'N FOR TEST PERIOD		OIL-BBL		GAS-MCF		WATER-BBL		GAS-OIL RATIO			
4/25/2002																	
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL-BBL		GAS-MCF		WATER-BBL		OIL GRAVITY-API (CORR.)					
SI 500		SI 300						553 Pitot gauge									
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 <u>Regan Cole</u> TITLE <u>Regulatory Supervisor</u> DATE <u>5/6/2002</u>																	

*(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.

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stems, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCR. OF CONTENTS, ETC.
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38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH

Ojo Alamo	1100'	1258'	White, cr-gr ss.	Ojo Alamo	1100'	
Kirtland	1258'	2246'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	1258'	
Fruitland	2246'	2860'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	2246'	
Pictured Cliffs	2860'	3010'	Bn-Gry, fine grn, tight ss.	Pictured Cliffs	2860'	
Lewis	3010'	3548'	Shale w/siltstone stringers	Lewis	3010'	
Huerfanito Bentonite*	3548'	3950'	White, waxy chalky bentonite	Huerfanito Bent	3548'	
Chacra	3950'	4354'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Chacra	3950'	
Cliff House	4354'	4710'	ss. Gry, fine-grn, dense sil ss.	Cliffhouse	4354'	
Menefee	4710'	5090'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	4710'	
Point Lookout	5090'	5502'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	5090'	
Mancos	5502'	6420'	Dark gry carb sh.	Mancos	5502'	
Gallup	6420'	7137'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh	Gallup	6420'	
Greenhorn	7137'	7186'	Highly calc gry sh w/chin lmst.	Greenhorn	7137'	
Graneros	7186'	7333'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	7186'	
Dakota	7333'	7401'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks	Dakota	7333'	

* Huerfanito Bentonite is the legal top of Mesaverde in New Mexico (of Chacra line)