

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

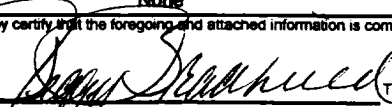
(See other in-
structions on
reverse side)

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-077317																			
1b. 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																			
3. ADDRESS AND TELEPHONE NO. PO BOX 4289, Farmington, NM 87499 (505) 326-9700		8. FARM OR LEASE NAME, WELL NO. Cooper #11																			
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1140'FSL, 1450'FWL. At top prod. interval reported below At total depth		9. API WELL NO. 30-045-28567																			
14. PERMIT NO. DATE ISSUED DIST. 3		10. FIELD AND POOL, OR WILDCAT Otero Chacra/Crouch Mesa MV																			
15. DATE SPUDDED 7-29-91		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA N Sec. 6, T-29-N, R-11-W																			
16. DATE T.D. REACHED		12. COUNTY OR PARISH San Juan																			
17. DATE COMPL. (Ready to prod.) 2-6-98		13. STATE New Mexico																			
18. ELEVATIONS (DF, RKB, RT, BR, ETC.) 5755 GR.		19. ELEV. CASINGHEAD																			
20. TOTAL DEPTH, MD & TVD 4759		21. PLUG, BACK T.D., MD & TVD 3198																			
22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY 0-4759																			
24. PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)* 2619-3178 Chacra		25. WAS DIRECTIONAL SURVEY MADE																			
26. TYPE ELECTRIC AND OTHER LOGS RUN CCL-GR		27. WAS WELL CORED No																			
28. CASING RECORD (Report all strings set in well)																					
<table border="1"><thead><tr><th>CASING SIZE/GRADE</th><th>WEIGHT, LB./FT.</th><th>DEPTH SET (MD)</th><th>HOLE SIZE</th><th>TOP OF CEMENT, CEMENTING RECORD</th><th>AMOUNT PULLED</th></tr></thead><tbody><tr><td>8 5/8</td><td>24#</td><td>224</td><td>12 1/4</td><td>188 cu.ft.</td><td></td></tr><tr><td>4 1/2</td><td>10.5#</td><td>4759</td><td>7 7/8</td><td>2830 cu.ft.</td><td></td></tr></tbody></table>				CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED	8 5/8	24#	224	12 1/4	188 cu.ft.		4 1/2	10.5#	4759	7 7/8	2830 cu.ft.	
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32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.																					
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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 		TITLE Regulatory Administrator																			
DATE 2-17-98		FEB 23 1998																			

*(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.

ACCEPTED FOR RECORD

FARMINGTON DISTRICT OFFICE

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	576	713'	White, cr-gr ss.	Ojo Alamo	576'	
Kirtland	713'	1653'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	713'	
Fruitland	1653'	1916'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	1653'	
Pictured Cliffs	1916	2615'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	1916	
Chacra	2615'	3513'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Chacra	2615	
Mesa Verde	3513'	3644'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	3513	
Menefee	3644'	4256'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	3644	
Pt. Lookout	4256'	4759'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Pt. Lookout	4256	
Mancos	na'	na'	Dark gry carb sh.	Mancos	na	

Perforations continued:
3285, 3296, 3315, 3331,
3340, 3350, 3366, 3380,
3392, 3400, 3413, 3427

Squeezes:
Set cmt retainer @ 3518', pump 100 sx
Class "G" neat cmt below retainer.
Set cmt retainer @ 3336', pump 15 sx
Versaset below cmt retainer.
Set cmt retainer @ 3198', pump 50 sx
Versaset below cmt retainer.