

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-080113																			
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																			
3. ADDRESS AND TELEPHONE NO. PO BOX 4289, Farmington, NM 87499 (505) 326-9700		8. FARM OR LEASE NAME, WELL NO. Ross Federal #1M																			
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 915'FSL, 1185'FEL At top prod. interval reported below At total depth		9. API WELL NO. 30-045-29744																			
10. FIELD AND POOL OR WILDCAT Blanco Mesaverde/Basin Dakota		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec.23, T-30-N, R-11-W																			
14. PERMIT NO. DATE ISSUED		12. COUNTY OR PARISH San Juan																			
13. STATE New Mexico		15. DATE SPUNDED 10-4-99																			
16. DATE T.D. REACHED 3-19-00		17. DATE COMPL (Ready to prod.) 4-13-00																			
18. ELEVATIONS (OF, RKB, RT, BR, ETC.)* 6047'GL / 6059'KB		19. ELEV. CASINGHEAD																			
20. TOTAL DEPTH, MD & TVD 7350'		21. PLUG, BACK T.D., MD & TVD 7085'																			
22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY 0-7350'																			
24. PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)* 4398-5081' Mesaverde		25. WAS DIRECTIONAL SURVEY MADE No																			
26. TYPE ELECTRIC AND OTHER LOGS RUN GR / SP / DEN / AIT / NEU / NGT / CBL / GR / CCL		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>347'</td><td>12 1/4"</td><td>437 cu ft</td><td></td></tr><tr><td>5 1/2"</td><td>17#</td><td>7091'</td><td>7 7/8"</td><td>3167 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#	347'	12 1/4"	437 cu ft		5 1/2"	17#	7091'	7 7/8"	3167 cu ft	
CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED																
8 5/8"	24#	347'	12 1/4"	437 cu ft																	
5 1/2"	17#	7091'	7 7/8"	3167 cu ft																	
29. LINER RECORD																					
<table border="1"><thead><tr><th>SIZE</th><th>TOP (MD)</th><th>BOTTOM (MD)</th><th>SACKS CEMENT*</th><th>SCREEN (MD)</th></tr></thead><tbody><tr><td>3 1/2"</td><td>6942'</td><td>7350'</td><td>58 cu ft</td><td></td></tr></tbody></table>				SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	3 1/2"	6942'	7350'	58 cu ft									
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)																	
3 1/2"	6942'	7350'	58 cu ft																		
30. TUBING RECORD																					
<table border="1"><thead><tr><th>SIZE</th><th>DEPTH SET (MD)</th><th>PACKER SET (MD)</th></tr></thead><tbody><tr><td>1 1/2"</td><td>4870'</td><td>5200'</td></tr></tbody></table>				SIZE	DEPTH SET (MD)	PACKER SET (MD)	1 1/2"	4870'	5200'												
SIZE	DEPTH SET (MD)	PACKER SET (MD)																			
1 1/2"	4870'	5200'																			
31. PERFORATION RECORD (Interval, size and number)																					
4398, 4400, 4435, 4449, 4461, 4479, 4482, 4487, 4521, 4524, 4579, 4581, 4618, 4620, 4623, 4628, 4630, 4632, 4636, 4638, 4642, 4644, 4658, 4660, 4662, 4666, 4671, 4674, 4676, 4779, 4783, 4788, 4792, 4797, 4809, 4814, 4818, 4826, 4833, 4838, 4842, 4849, 4854, 4859, 4869, 4871, 4891, 4895, 4896, 4903, 4921, 4923, 4955, 4965, 4977, 4979, 4985, 4987, 4997, 5011, 5030, 5081																					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.																					
<table border="1"><thead><tr><th>DEPTH INTERVAL (MD)</th><th>AMOUNT AND KIND OF MATERIAL USED</th></tr></thead><tbody><tr><td>4398-4676'</td><td>2377 bbl 2% KCL slk wtr, 100,00# 20/40 AZ snd</td></tr><tr><td>4779-5081'</td><td>2538 bbl 2% KCL slk wtr, 30,000# 20/40 TLC snd, 70,000# 20/40 AZ snd</td></tr></tbody></table>				DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED	4398-4676'	2377 bbl 2% KCL slk wtr, 100,00# 20/40 AZ snd	4779-5081'	2538 bbl 2% KCL slk wtr, 30,000# 20/40 TLC snd, 70,000# 20/40 AZ snd												
DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED																				
4398-4676'	2377 bbl 2% KCL slk wtr, 100,00# 20/40 AZ snd																				
4779-5081'	2538 bbl 2% KCL slk wtr, 30,000# 20/40 TLC snd, 70,000# 20/40 AZ snd																				
33. PRODUCTION																					
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump) Flowing																			
WELL STATUS (Producing or shut-in) SI																					
DATE OF TEST 4-13-00		HOURS TESTED																			
CHOKE SIZE		PROD'N FOR TEST PERIOD																			
OIL-BBL		GAS-MCF																			
WATER-BBL		GAS-OIL RATIO																			
1374 Pitot gauge																					
FLOW, TUBING PRESS.		CASING PRESSURE																			
CALCULATED 24-HOUR RATE		OIL-BBL																			
GAS-MCF		WATER-BBL																			
OIL GRAVITY-API (CORR.)																					
SI 955		SI 960																			
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 4-18-00

*(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.

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	1108'	1214'	White, cr-gr ss.	Ojo Alamo	1108'	
Kirtland	1214'	2063'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	1214'	
Fruitland	2063'	2465'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	2063'	
Pictured Cliffs	2465'	2647'	Bn-Gry, fine grn, tight ss.	Pictured Cliffs	2465'	
Lewis	2647'	3223'	Shale w/siltstone stringers	Lewis	2647'	
Huerfanito Bentonite*	3223'	3281'	White, waxy chalky bentonite	Huerfanito Bent	3223'	
Chacra	3281'	4188'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Chacra	3281'	
Cliff House	4188'	4230'	ss. Gry, fine-grn, dense sil ss.	Cliffhouse	4188'	
Menefee	4230'	4775'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	4230'	
Point Lookout	4775'	5095'	Med-light gry, very fine fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	4775'	
Mancos	5095'	6021'	Dark gry carb sh.	Mancos	5095'	
Gallup	6021'	6766'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh	Gallup	6021'	
Greenhorn	6766'	6807'	Highly calc gry sh w/thin lmst.	Greenhorn	6766'	
Graneros	6807'	6863'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	6807'	
Dakota	6863'	7350'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks	Dakota	6863'	

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