

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

1. TYPE OF WELL OIL WELL ☐ GAS WELL ☒ DRY ☐ Other ☐		5. LEASE DESIGNATION AND SERIAL NO SF-080674																			
2. TYPE OF COMPLETION NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR ☐ Other ☐		6. IF INDIAN, ALLOTTEE OR TRIBE NAME																			
3. NAME OF OPERATOR BURLINGTON RESOURCES OIL & GAS COMPANY		7. UNIT AGREEMENT NAME San Juan 27-4 Unit																			
4. ADDRESS AND TELEPHONE NO. PO Box 4289, Farmington, NM 87499 (505) 326-9700		8. FARM OR LEASE NAME, WELL NO San Juan 27-4 Unit #149B																			
5. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 2020'FSL, 2500'FWL At top prod. interval reported below At total depth		9. API WELL NO. 30-039-26267																			
10. FIELD AND POOL, OR WILDCAT Blanco Mesaverde		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 22, T-27-N, R-4-W																			
12. PERMIT NO.		13. DATE ISSUED																			
14. COUNTY OR PARISH Rio Arriba		15. STATE New Mexico																			
16. DATE SPUDDED 8-21-00		17. DATE T.D. REACHED 8-30-00																			
18. DATE COMPL. (Ready to prod.) 10-12-00		19. ELEVATIONS (DF, RKB, RT, BR, ETC.) 7159' GR, 7171' KB																			
20. TOTAL DEPTH, MD & TVD 6606'		21. PLUG, BACK T.D., MD & TVD 6604'																			
22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY																			
24. PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD) 4831-6476' Mesaverde		25. WAS DIRECTIONAL SURVEY MADE No																			
26. TYPE ELECTRIC AND OTHER LOGS RUN CBL-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>9 5/8"</td><td>32.3#</td><td>321'</td><td>12 1/4"</td><td>260 cu.ft.</td><td></td></tr><tr><td>7"</td><td>23# & 20#</td><td>4221'</td><td>8 3/4"</td><td>1519 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	9 5/8"	32.3#	321'	12 1/4"	260 cu.ft.		7"	23# & 20#	4221'	8 3/4"	1519 cu.ft.	
CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED																
9 5/8"	32.3#	321'	12 1/4"	260 cu.ft.																	
7"	23# & 20#	4221'	8 3/4"	1519 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>4 1/2"</td><td>4130'</td><td>6605'</td><td>382 cu.ft.</td><td></td></tr></tbody></table>				SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	4 1/2"	4130'	6605'	382 cu.ft.									
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)																	
4 1/2"	4130'	6605'	382 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>2 3/8"</td><td>6399'</td><td></td></tr><tr><td></td><td>SN - 6393'</td><td></td></tr></tbody></table>				SIZE	DEPTH SET (MD)	PACKER SET (MD)	2 3/8"	6399'			SN - 6393'										
SIZE	DEPTH SET (MD)	PACKER SET (MD)																			
2 3/8"	6399'																				
	SN - 6393'																				
31. PERFORATION RECORD (Interval, size and number)																					
4831, 4833, 4876, 4878, 4881, 4995, 4997, 5001, 5039, 5041, 5047, 5058, 5200, 5203, 5206, 5209, 5251, 5254, 5259, 5264, 5293, 5325, 5327, 5339, 5341, 5375, 5387, 5390, 5407, 5417, 5427, 5433, 5436, 5459, 5461, 5472, 5474, 5510, 5515, 5520, 5616, 5632, 5737, 5742, 5753, 5791, 5808, 5833, 5843, 5854, 5877, 5899, 5910, 5930, 5942,																					
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>4831-5520'</td><td>692 bbl 70 Qual foam, 166,000# 20/40 Brady sd</td></tr><tr><td>5616-6122'</td><td>2371 bbl slk wtr, 100,000# 20/40 Brady sd</td></tr><tr><td>6184-6476'</td><td>2575 bbl slk wtr, 100,000# 20/40 Brady sd</td></tr><tr><td colspan="2">Perforations cont'd on back</td></tr></tbody></table>				DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED	4831-5520'	692 bbl 70 Qual foam, 166,000# 20/40 Brady sd	5616-6122'	2371 bbl slk wtr, 100,000# 20/40 Brady sd	6184-6476'	2575 bbl slk wtr, 100,000# 20/40 Brady sd	Perforations cont'd on back									
DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED																				
4831-5520'	692 bbl 70 Qual foam, 166,000# 20/40 Brady sd																				
5616-6122'	2371 bbl slk wtr, 100,000# 20/40 Brady sd																				
6184-6476'	2575 bbl slk wtr, 100,000# 20/40 Brady sd																				
Perforations cont'd on back																					
33. PRODUCTION																					
<table border="1"><thead><tr><th>DATE FIRST PRODUCTION</th><th>PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)</th><th>WELL STATUS (Producing or shut-in)</th></tr></thead><tbody><tr><td></td><td>Flowing</td><td>SI</td></tr></tbody></table>				DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)		Flowing	SI												
DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)																			
	Flowing	SI																			
<table border="1"><thead><tr><th>DATE OF TEST</th><th>HOURS TESTED</th><th>CHOKE SIZE</th><th>PROD'N FOR TEST PERIOD</th><th>OIL-BBL</th><th>GAS-MCF</th><th>WATER-BBL</th><th>GAS-OIL RATIO</th></tr></thead><tbody><tr><td>10-12-00</td><td>1</td><td></td><td></td><td></td><td>970 MCF/D Pitot Gauge</td><td></td><td></td></tr></tbody></table>				DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL-BBL	GAS-MCF	WATER-BBL	GAS-OIL RATIO	10-12-00	1				970 MCF/D Pitot Gauge				
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL-BBL	GAS-MCF	WATER-BBL	GAS-OIL RATIO														
10-12-00	1				970 MCF/D Pitot Gauge																
<table border="1"><thead><tr><th>FLOW TUBING PRESS.</th><th>CASING PRESSURE</th><th>CALCULATED 24-HOUR RATE</th><th>OIL-BBL</th><th>GAS-MCF</th><th>WATER-BBL</th><th>OIL GRAVITY API (CORR.)</th></tr></thead><tbody><tr><td>SI 412</td><td>SI 724</td><td></td><td></td><td>970 MCF/D</td><td></td><td></td></tr></tbody></table>				FLOW TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL	GAS-MCF	WATER-BBL	OIL GRAVITY API (CORR.)	SI 412	SI 724			970 MCF/D						
FLOW TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL	GAS-MCF	WATER-BBL	OIL GRAVITY API (CORR.)															
SI 412	SI 724			970 MCF/D																	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To be sold																					
35. LIST OF ATTACHMENTS None																					

ACCEPTED FOR RECORD

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED Jessie Cole TITLE Regulatory Supervisor

DATE 10-17-00

BURLINGTON FIELD OFFICE

*(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.

NMOC

38.	GEOLOGIC MARKERS
-----	------------------

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	3439'	3560'	White, cr-gr ss.			
Kirtland	3560'	3690'	Gry sh interbedded w/tight, gry, fine-gr ss.	Ojo Alamo	3439'	
Fruitland	3690'	4025'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Kirtland	3560'	
Pictured Cliffs	4025'	4111'	Bn-Gry, fine grn, tight ss.	Fruitland	3690'	
Lewis	4111'	4541'	Shale w/siltstone stringers	Pic.Cliffs	4025'	
Huerfanto Bentonite*	4541'	4992'	White, waxy chalky bentonite	Lewis	4111'	
Chacra	4992'	5611'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Huerfanto Bent.	4541'	
Cliff House	5611'	5858'	ss. Gry, fine-grn, dense sil ss.	Chacra	4992'	
Menefee	5858'	6180'	Med-dark gry, fine gr ss, carb sh & coal	Cliff House	5611'	
Point Lookout	6180'	6606'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Menefee	5858'	
				Pt.Lookout	6180'	

Perforations continued:

5949,	5969,	6010,	6054,	6067,
6072,	6077,	6086,	6117,	6122,
6184,	6192,	6200,	6208,	6218,
6237,	6252,	6265,	6276,	6282,
6288,	6301,	6309,	6318,	6327,
6351,	6361,	6376,	6394,	6413,
6418,	6428,	6451,	6470,	6476'

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