

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

RECEIVED
BLM
SF-080674

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other ☐				6. IF INDIAN, ALLOTTEE OR TRIBE NAME San Juan Unit	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR ☐ Other ☐				7. UNIT AGREEMENT NAME San Juan Unit	
2. NAME OF OPERATOR BURLINGTON RESOURCES OIL & GAS COMPANY				8. FARM OR LEASE NAME, WELL NO. San Juan 27-4 Unit #3A	
3. ADDRESS AND TELEPHONE NO. PO BOX 4289, Farmington, NM 87499 (505) 326-9700				9. API WELL NO. 30-039-25915	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 2145°FSL, 630°FEL At top prod. interval reported below At total depth NSL-4076, DHC-2114				10. FIELD AND POOL, OR WILDCAT Blanco MV/Basin DK	
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 15, T-27-N, R-4-W				12. COUNTY OR PARISH Rio Arriba	
13. STATE New Mexico				14. PERMIT NO. DATE ISSUED NSL-4076, DHC-2114 DEC 1 1 1998	
15. DATE SPURRED 9-27-98	16. DATE T.D. REACHED 10-6-98	17. DATE COMPL. (Ready to prod.) 11-6-98	18. ELEVATIONS (DF, RKB, RT, BR, ETC.)* 6864 GR. 6880 KB	19. ELEV. CASINGHEAD	
20. TOTAL DEPTH, MD & TVD 8265	21. PLUG BACK T.D., MD & TVD 8217	22. IF MULTIPLE COMPL., HOW MANY* 2	23. INTERVALS DRILLED BY 0-8265	24. PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)* 7980-8101 Dakota Commingled w/Mesaverde	
25. TYPE ELECTRIC AND OTHER LOGS RUN AIT-CDL, CNL-GR, CBL				26. WAS DIRECTIONAL SURVEY MADE No	
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	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
9 5/8	32.3#	517	12 1/4	472 cu.ft.	
7	20#	4096	8 3/4	1227 cu.ft.	
4 1/2	10.5#	8262	6 1/4	755 cu.ft.	
29. LINER RECORD			30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE
					2 3/8
31. PERFORATION RECORD (Interval, size and number) 7980, 7983, 7986, 8054, 8059, 8066, 8083, 8086, 8089, 8096, 8099, 8101			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) 7980-8101 AMOUNT AND KIND OF MATERIAL USED 25# x-link gel, 90,000# 20/40 tempered LC sd		
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 11-6-98	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL-BBL 404 Pitot Gauge	GAS-MCF WATER-BBL
FLOW. TUBING PRESS. SI 590	CASING PRESSURE SI 1120	CALCULATED 24-HOUR RATE	OIL-BBL	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 [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 the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

NMOC

ALBUQUERQUE DISTRICT OFFICE
[Signature]

17. SUMMARY OF PROLOGUS 700FES: (Show all important names of porosity and contents thereof, noted 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, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	3155'	3332'	White, cr-gr ss.	Ojo Alamo	3155'	
Kirtland	3332'	3458'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	3332'	
Fruitland	3458'	3738'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	3458'	
Pictured Cliffs	3738'	3983'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	3738'	
Lewis	3983'	4340'	Shale w/siltstone stringers	Lewis	3983'	
Huerfanito Bentonite*4340	5330'		White, waxy chalky bentonite	Huerfanito Bent.	4340'	
Cliff House	5330'	5574'	ss. Gry, fine-grn, dense sil ss.	Cliff House	5330'	
Menefee	5574'	5898'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5574'	
Point Lookout	5898'	6350'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Pt.Lookout	5898'	
Mancos	6350'	6923'	Dark gry carb sh.	Mancos	6350'	
Gallup	6923'	7871'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg.interbed sh	Gallup	6923'	
Greenhorn	7871'	7935'	Highly calc gry sh w/thin lmst.	Greenhorn	7871'	
Graneros	7935'	8052'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	7935'	
Dakota	8052'	8265'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks	Dakota	8052'	

Squeezes:

set cmt retainer @ 5568'
 pump 250 sx Class "B" 50/50
 set cmt retainer @ 5403'
 pump 63 bbl Class "B" 50/50
 poz

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