

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

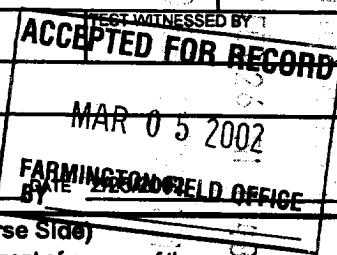
Expires: December 31, 1991

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other ☐				5. LEASE DESIGNATION AND SERIAL NO. NMSF078505	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR ☐ Other ☐ <u>NSL-4546</u>				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. Seymour #5B	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1515'FNL, 2145'FWL At top prod. interval reported below At total depth				9. API WELL NO. 30-045-30343	
14. PERMIT NO. DATE ISSUED				12. COUNTY OR PARISH San Juan	
15. DATE SPUNNED 1/4/2002				13. STATE New Mexico	
16. DATE T.D. REACHED 1/12/2002				19. ELEV. CASINGHEAD	
17. DATE COMPL. (Ready to prod.) 2/22/2002				10. FIELD AND POOL, OR WILDCAT Blanco Mesaverde/Basin Dakota	
20. TOTAL DEPTH, MD & TVD 7662'				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec.23, T-31-N, R-9-W	
21. PLUG, BACK T.D., MD & TVD 7614'				18. ELEVATIONS (DF, RKB, RT, BR, ETC.)* 6140'GL, 6152'KB	
22. IF MULTIPLE COMPL., HOW MANY*				23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS	
24. PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)* 7364-7559' Dakota				25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN Array induction, Compensated Neutron Litho-density, CBL/GR/CCCL				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
9 5/8		32.3#	240'	12 1/4	389 cu. Ft.
7		20#	3258'	8 3/4	1042 cu. Ft.
4 1/2		10.5#	7658'	6 1/4	703 cu. Ft.
29. LINER RECORD					
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	
30. TUBING RECORD					
SIZE	DEPTH SET (MD)	PACKER SET (MD)			
2 3/8	7554'				
31. PERFORATION RECORD (Interval, size and number) 7364-7374', 7381-7384', 7408-7417', 7426-7438', 7474-7481', 7485-7491', 7500-7506', 7529-7536', 7548-7559' w/80 0.28" diameter holes.					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)			AMOUNT AND KIND OF MATERIAL USED		
7364-7559'			30,000# 20/40 TLC sand, 2483 bbls slick water		
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
2/22/2002					
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL	GAS-MCF	WATER-BBL
SI 1550	SI 1550			870 Pitot gauge	
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 <u>Regulatory Supervisor</u>		TITLE <u>Regulatory Supervisor</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-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS	
				NAME	TOP
				MEAS. DEPTH	TRUE VERT. DEPTH

38.

GEOLOGIC MARKERS

Ojo Alamo	1712'	1776'	White, cr-gr ss.	Ojo Alamo	1712'
Kirtland	1776'	2346'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	1776'
Fruitland	2346'	2962'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	2346'
Pictured Cliffs	2962'	3096'	Bn-Gry, fine grn, tight ss.	Pictured Cliffs	2962'
Lewis	3096'	3702'	Shale w/siltstone stringers	Lewis	3096'
Huerfanito Bentonite*	3702'	4070'	White, waxy chalky bentonite	Huerfanito Bent	3702'
Chacra	4070'	4516'	Gry fn grn silty, glauconitic sd stone w/dark gry shale	Chacra	4070'
Cliff House	4516'	4884'	ss. Gry, fine-grn, dense sil ss.	Cliffhouse	4516'
Menefee	4884'	5214'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	4884'
Point Lookout	5214'	5580'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	5214'
Mancos	5580'	6524'	Dark gry carb sh.	Mancos	5580'
Gallup	6524'	7248'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh	Gallup	6524'
Greenhorn	7248'	7298'	Highly calc gry sh w/thin lmst.	Greenhorn	7248'
Graneros	7298'	7426'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	7298'
Dakota	7426'	7662'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks	Dakota	7426'

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