

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. NM-02988																			
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. Whitley A #2E																			
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1050'FNL, 1230'FWL At top prod. interval reported below At total depth		9. API WELL NO. 30-045-29962																			
14. PERMIT NO. DATE ISSUED		10. FIELD AND POOL, OR WILDCAT Basin Dakota																			
15. DATE SPUNDED 9-12-99		11. SEC., T., R. M., OR BLOCK AND SURVEY OR AREA Sec.17, T-27-N, R-11-W																			
16. DATE T.D. REACHED 9-20-99		12. COUNTY OR PARISH San Juan																			
17. DATE COMPL. (Ready to prod.) 12-23-99		13. STATE New Mexico																			
18. ELEVATIONS (DF, RKB, RT, BR, ETC.) 6154'GL/6166'KB		19. ELEV. CASINGHEAD																			
20. TOTAL DEPTH, MD & TVD 6587'		21. PLUG, BACK T.D., MD & TVD 6539'																			
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) 6393-6468' Dakota		25. WAS DIRECTIONAL SURVEY MADE no																			
26. TYPE ELECTRIC AND OTHER LOGS RUN GR/SP/DEN/AIT/NEU/NGT/DSI/FMI		27. WAS WELL CORED yes																			
28. CASING RECORD (Report all strings set in well)																					
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31. PERFORATION RECORD (Interval, size and number) 6393, 6395, 6407, 6415, 6424, 6432, 6433, 6434, 6446, 6448, 6452, 6454, 6456, 6458, 6460, 6462, 6464, 6466, 6468																					
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 <u>Regulatory Administrator</u> TITLE <u>Regulatory Administrator</u> DATE <u>12-27-99</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.
Ojo Alamo	698'	847'	White, cr-gr ss.
Kirtland	847'	1484'	Gry sh interbedded w/tight, gry, fine-gr ss.
Fruitland	1484'	1870'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.
Pictured Cliffs	1870'	2018'	Bn-Gry, fine grn, tight ss.
Lewis	2018'	2310'	Shale w/siltstone stringers
Huerfanito Bentonite*	2310'	2750'	White, waxy chalky bentonite
Chacra	2750'	3440'	Gry fn grn silty, glauconitic sd stone w/drk gry shale
Cliff House	3440'	3474'	ss. Gry, fine-grn, dense sil ss.
Menefee	3474'	4294'	Med-dark gry, fine gr ss, carb sh & coal
Point Lookout	4294'	4696'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation
Mancos	4696'	5420'	Dark gry carb sh.
Gallup	5420'	6273'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh
Greenhorn	6273'	6330'	Highly calc gry sh w/chin lmst.
Graneros	6330'	6360'	Dk gry shale, fossil & carb w/pyrite incl.
Dakota	6360'	6587'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks

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

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	698'	
Kirtland	847'	
Fruitland	1484'	
Pictured Cliffs	1870'	
Lewis	2018'	
Huerfanito Bent	2310'	
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Point Lookout	4294'	
Mancos	4696'	
Gallup	5420'	
Greenhorn	6273'	
Graneros	6330'	
Dakota	6360'	

Sidewall Cores: 4714, 4795, 4937, 5048, 5141, 5257, 5357, 5435, 5504, 5608, 5693, 5744, 5934, 6062, 6156, 6180, 6219, 6254, 6302, 6355.