

Submit to Appropriate

District Office

State Lease - 6 copies

Fee Lease - 5 copies

DISTRICT I

P.O. Box 1980, Hobbs, NM 88240

DISTRICT II

P.O. Drawer DD, Artesia, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

P. O. Box 2089
Santa Fe, New Mexico 87504-2088

Form C-105
Revised 1-1-89

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>						WELL API NO. 30-045-30397	
b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF RESVR <input type="checkbox"/> OTHER <input type="checkbox"/>						5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>	
2. Name of Operator BURLINGTON RESOURCES OIL & GAS COMPANY						6. State Oil & Gas Lease No.	
3. Address of Operator PO BOX 4289, Farmington, NM 87499						7. Lease Name or Unit Agreement Name Aztec A	
4. Well Location Unit Letter <u>K</u> : <u>1900</u> Feet From The <u>South</u> Line and <u>1980</u> Feet From The <u>West</u> Line						8. Well No. 1B	
Section <u>22</u> Township <u>31N</u> Range <u>11W</u> NMPM San Juan County, NM						9. Pool name or Wildcat Blanco Mesaverde/Basin Dakota	
10. Date Spudded 2/10/2002	11. Date T.D. Reached 2/22/2002	12. Date Compl. (Ready to Prod.) 4/8/2002	13. Elevations (DF&RKB, RT, GR etc.) 5817'GL, 5829'KB	14. Elev. Casinghead			
15. Total Depth 7145'	16. Plug Back T.D. 7098'	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By	Rotary Tools 0-7145'	Cable Tools		
19. Producing Interval(s), of this completion - Top, Bottom, Name 6831-7032' Dakota				20. Was Directional Survey Made No			
21. Type Electric and Other Logs Run CBL/GR/CCL				22. Was Well Cored No			
CASING RECORD (Report all strings set in well)							
23. CASING SIZE		WEIGHT LB/FT.		DEPTH SET		HOLE SIZE	
9 5/8		32.3#		231'		12 1/4	
7		23#		4419'		8 3/4	
						CEMENTING RECORD	
						218 cu. Ft.	
						1492 cu. Ft.	
24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
4 1/2	4270'	7144'	437 cu. Ft.		2 3/8	6947'	
26. Perforation record (interval, size, and number) 6831-6844, 6865-6870, 6877-6883, 6910-6930, 6941-6960, 6978-6981, 6992-6997, 7017-7032 w/94 0.26" diameter holes				27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.			
				DEPTH INTERVAL			
				6831-7032'			
				AMOUNT AND KIND MATERIAL USED			
				2451 bbls slick water, 40,000# 20/40 Tempered LC sand			
PRODUCTION							
28. Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) SI	
Date of Test 4/8/2002	Hours Tested 1 hr	Choke Size	Prod'n for Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
Flow Tubing Press. SI 1390	Casing Pressure SI 1750	Calculated 24-Hour Rate	Oil - Bbl	Gas - MCF	Water - Bbl	Oil Gravity - API - (Corr.)	
				1702 Pitot gauge			
29. Disposition of Gas (Sold, used for fuel, vented, etc.) To be sold						Test Witnessed By	
30. List Attachments None							
31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief							
Signature <u>Tammy Wimsatt</u>		Printed Name <u>Peggy Cole</u>		Title <u>Regulatory Supervisor</u>		Date <u>4/16/2002</u>	

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE.

Southeastern New Mexico

Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____ 765'	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____ 880-1842'	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____ 2442'	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____ 4032'	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____ 4257'	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____ 4676'	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____ 5058'	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____ 6022'	T. Ignacio Otzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____ 6734'	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____ 6907'	T. Lewis _____ 2610'
T. Blinberry _____	T. Gr. Wash _____	T. Morrison _____	T. Hrfnito. Bnt. _____ 3154'
T. Tubb _____	T. Delaware Sand _____	T. Todilto _____	T. Chacra _____ 3508'
T. Drinkard _____	T. Bone Springs _____	T. Entrada _____	T. Graneros _____ 6773'
T. Abo _____	T. _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____ No. 3, from _____ to _____
 No. 2, from _____ to _____ No. 4, from _____ to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from _____ to _____ feet _____
 No. 2, from _____ to _____ feet _____
 No. 3, from _____ to _____ feet _____

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Lithology	From	To	Thickness in Feet	Lithology
765'	880'	White, cr-gr ss.	5058'	6022'		Dark gry carb sh.
880'	1842'	Gry sh interbedded w/tight, gry, fine-gr ss.	6022'	6734'		Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh
1842'	2442'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	6734'	6773'		Highly calc gry sh w/thin lmst.
2442'	2610'	Bn-Gry, fine grn, tight ss.	6773'	6907'		Dk gry shale, fossil & carb w/pyrite incl.
2610'	3154'	Shale w/siltstone stringers	6907'	7145'		Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks
3154'	3508'	White, waxy chalky bentonite				
3508'	4032'	Gry fn grn silty, glauconitic sd stone w/drak gry shale				
4032'	4257'	ss. Gry, fine-grn, dense sil ss.				
4257'	4676'	Med-dark gry, fine gr ss, carb sh & coal				
4676'	5058'	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation				