

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. 30-045-30941	
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"/> <u>DHC1300az</u>						5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>	
2. Name of Operator BURLINGTON RESOURCES OIL & GAS COMPANY						6. State Oil & Gas Lease No. B-10400-1	
3. Address of Operator PO BOX 4289, Farmington, NM 87499						7. Lease Name or Unit Agreement Name Atlantic D Com E	
4. Well Location Unit Letter <u>L</u> : <u>1385</u> Feet From The <u>South</u> Line and <u>770</u> Feet From The <u>West</u> Line Section <u>16</u> Township <u>30N</u> Range <u>10W</u> NMPM San Juan County, NM							
10. Date Spudded 7/21/03		11. Date T.D. Reached 8/20/03		12. Date Compl. (Ready to Prod.) 9/26/03		13. Elevations (DF&RKB, RT, GR, etc.) 6568' GL, 6583' KB	
14. Elev. Casinghead 7739'		15. Total Depth 7735'		16. Plug Back T.D. 7735'		17. If Multiple Compl. How Many Zones? 2	
18. Intervals Drilled By Rotary Tools		19. Producing Interval(s), of this completion - Top, Bottom, Name 5172-5719' Mesaverde		20. Was Directional Survey Made No		21. Type Electric and Other Logs Run CBL-GR-CCL	
22. Was Well Cored No		23. CASING RECORD (Report all strings set in well)					
CASING SIZE 9 5/8 7 4 1/2		WEIGHT LB/FT. 32.3# H-40 20-23# J55-N80 10.5# J55		DEPTH SET 135' 5102' 7737'		HOLE SIZE 12 1/4 8 3/4 6 1/4	
CEMENTING RECORD 81 cu. ft. 50 1636 cu. ft. 800 385 cu. ft. 184		AMOUNT PULLED					
24. LINER RECORD				25. TUBING RECORD			
SIZE 2 3/8		TOP 7623'		BOTTOM 7623'		SACKS CEMENT 2 3/8	
SCREEN 2 3/8		PACKER SET 7623'		26. Perforation record (interval, size, and number) 5172, 5173, 5174, 5175, 5176, 5178, 5197, 5243, 5249, 5289, 5290, 5292, 5302, 5306, 5307, 5308, 5352, 5354, 5359, 5360, 5366, 5367, 5372, 5373, 5374, 5420, 5424, 5425, 5430, 5432, 5454, 5455, 5469, 5470, 5478, 5482, 5486, 5488, 5490, 5494, 5514, 5539, 5548, 5577, 5636, 5652, 5657, 5665, 5691, 5719			
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL 5172-5374' 5420-5719'		AMOUNT AND KIND MATERIAL USED 100,000# 20/40 sand, 436 bbls frac fluid, 443,000 SCF N2 100,000# 20/40 sand, 1152 bbls frac fluid, 1,090,700 SCF N2					
28. PRODUCTION							
Date First Production 9/26/2003		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) SI	
Date of Test 9/26/2003		Hours Tested SI 895		Choke Size SI 867		Prod'n for Oil - Bbl. Gas - MCF Water - Bbl. Gas - Oil Ratio	
Flow Tubing Press. SI 895		Casing Pressure SI 867		Calculated 24-Hour Rate Oil - Bbl. Gas - MCF Water - Bbl.		Oil Gravity - API - (Corr.) 1219 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>Tammy Wimsatt</u>		Title <u>Regulatory Specialist</u>		Date <u>10/30/03</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

T. Anhy	T. Canyon
T. Salt	T. Strawn
B. Salt	T. Atoka
T. Yates	T. Miss
T. 7 Rivers	T. Devonian
T. Queen	T. Silurian
T. Grayburg	T. Montoya
T. San Andres	T. Simpson
T. Glorieta	T. McKee
T. Paddock	T. Ellenburger
T. Blinberry	T. Gr. Wash
T. Tubb	T. Delaware Sand
T. Drinkard	T. Bone Springs
T. Abo	T.
T. Wolfcamp	T.
T. Penn	T.
T. Cisco (Bough C)	T.

Northwestern New Mexico

T. Ojo Alamo	1803'	T. Penn. "B"
T. Kirtland-Fruitland	1914-2772'	T. Penn. "C"
T. Pictured Cliffs	3162'	T. Penn. "D"
T. Cliff House	4680'	T. Leadville
T. Menefee	4958'	T. Madison
T. Point Lookout	5448'	T. Elbert
T. Mancos	5842'	T. McCracken
T. Gallup	6686'	T. Ignacio Otzte
Base Greenhorn	7412'	T. Granite
T. Dakota	7603'	T. Lewis
T. Morrison		T. Hrnito. Bnt.
T. Todito		T. Chacra
T. Entrada		T. Graneros
T. Wingate		
T. Chinle		
T. Permian		
T. Penn "A"		

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
1803'	1914'	White, cr-gr ss.	5842'	6686'		Dark gry carb sh.
1914'	2772'	Gry sh interbedded w/tight, gry, fine-gr ss.	6686'	7412'		Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh
2772'	3162'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	7412'	7466'		Highly calc gry sh w/thin lmst.
3162'	3304'	Bn-Gry, fine grn, tight ss.	7466'	7603'		Dk gry shale, fossil & carb w/pyrite incl.
3304'	3903'	Shale w/siltstone stringers	7603'	7739'		Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks
3903'	4196'	White, waxy chalky bentonite				
4196'	4680'	Gry fn grn silty, glauconitic sd stone w/drak gry shale				
4680'	4958'	ss. Gry, fine-grn, dense sil ss.				
4958'	5448'	Med-dark gry, fine gr ss, carb sh & coal				
5448'	5842'	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation				