

Submit to Appropriate  
District Office  
State Lease - 6 copies  
Fee Lease - 5 copies

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-105  
Revised 1-1-89

DISTRICT I

P.O. Box 1980, Hobbs, NM 88240

DISTRICT II

P.O. Drawer DD, Artesia, NM 88210

OIL CONSERVATION DIVISION

P. O. Box 2089

Santa Fe, New Mexico 87504-2088

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

<b>1a. TYPE OF WELL:</b> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>						WELL API NO. 30-045-30976									
<b>b. TYPE OF COMPLETION:</b> 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 Hubbard									
4. Well Location Unit Letter <u>C</u> : <u>660</u> Feet From The <u>North</u> Line and <u>2630</u> Feet From The <u>West</u> Line Section <u>15</u> Township <u>32N</u> Range <u>12W</u> NMPM San Juan County, NM						8. Well No. 3B									
10. Date Spudded 12/6/2002		11. Date T.D. Reached 12/12/2002		12. Date Compl. (Ready to Prod.) 1/23/2003		13. Elevations (DF&RKB, RT, GR, etc.) 6102' GL, 6114' KB									
15. Total Depth 5254'		16. Plug Back T.D. 5239'		17. If Multiple Compl. How Many Zones?		18. Intervals Drilled By Rotary Tools 0-5254'									
19. Producing Interval(s), of this completion - Top, Bottom, Name 4713-5166' Mesaverde						20. Was Directional Survey Made No									
21. Type Electric and Other Logs Run CBL-GR-CCL						22. Was Well Cored No									
<b>23. CASING RECORD (Report all strings set in well)</b>															
CASING SIZE		WEIGHT LB/FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED					
9 5/8		32.3#		145'		12 1/4		164 cu. ft.							
7		20-23#		1868'		8 3/4		486 cu. ft.							
4 1/2		10.5#		5241'		6 1/4		599 cu. ft.							
<b>24. LINER RECORD</b>						<b>25. TUBING RECORD</b>									
SIZE		TOP		BOTTOM		SACKS CEMENT		SCREEN		SIZE		DEPTH SET		PACKER SET	
										2 3/8		4998'			
26. Perforation record (interval, size, and number) 4713, 4785, 4867, 4875, 4893, 4897, 4902, 4907, 4936, 4941, 4950, 4957, 4962, 4968, 4978, 4981, 4989, 5000, 5050, 5062, 5082, 5095, 5104, 5133, 5166						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL 4713-5166' AMOUNT AND KIND MATERIAL USED 1187 bbls slickwater, 1487 MSCF N2, 130,000# 20/40 AZ sd.									
<b>28. PRODUCTION</b>															
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing						Well Status (Prod. or Shut-in) SI							
Date of Test 1/23/03		Hours Tested		Choke Size		Prod'n for Test Period		Oil - Bbl.		Gas - MCF		Water - Bbl.		Gas - Oil Ratio	
Flow Tubing Press. SI 597		Casing Pressure SI 601		Calculated 24-Hour Rate		Oil - Bbl.		Gas - MCF 1223 Pitot gauge		Water - Bbl.		Oil Gravity - API - (Corr.)			
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>Peggy Cole</u> Printed Name <u>Peggy Cole</u> Title <u>Regulatory Supervisor</u> Date <u>2/18/2003</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 _____ 739'	T. Penn. "B" _____
T. Kirtland-Fruitland _____ 822-1975'	T. Penn. "C" _____
T. Pictured Cliffs _____ 2480'	T. Penn. "D" _____
T. Cliff House _____ 4076'	T. Leadville _____
T. Menefee _____ 4432'	T. Madison _____
T. Point Lookout _____ 4880'	T. Elbert _____
T. Mancos _____	T. McCracken _____
T. Gallup _____	T. Ignacio Otzte _____
Base Greenhorn _____	T. Granite _____
T. Dakota _____	T. Lewis _____ 2578'
T. Morrison _____	T. Hrfnito. Bnt. _____ 3197'
T. Todilto _____	T. Chacra _____ 3691'
T. Entrada _____	T. Graneros _____
T. Wingate _____	T. _____
T. Chinle _____	T. _____
T. Permian _____	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
739'	822'	White, cr-gr ss.				
822'	1975'	Gry sh interbedded w/tight, gry, fine-gr ss.				
1975'	2480'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.				
2480'	2578'	Bn-Gry, fine grn, tight ss.				
2578'	3197'	Shale w/siltstone stringers				
3197'	3691'	White, waxy chalky bentonite				
3691'	4076'	Gry fn grn silty, glauconitic sd stone w/drck gry shale				
4076'	4432'	ss. Gry, fine-grn, dense sil ss.				
4432'	4880'	Med-dark gry, fine gr ss, carb sh & coal				
4880'	5254'	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation				