

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

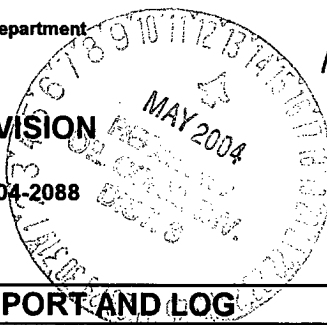
1000 Rio Brazos Rd., Aztec, NM 87410

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 API NO. 30-039-27570
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. E-290-38

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"/>		7. Lease Name or Unit Agreement Name  San Juan 27-5 Unit		
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"/>				
2. Name of Operator BURLINGTON RESOURCES OIL & GAS COMPANY		8. Well No. 90N		
3. Address of Operator PO BOX 4289, Farmington, NM 87499		9. Pool name or Wildcat Blanco Mesaverde/Basin Dakota		
4. Well Location Unit Letter <u>I</u> <u>1710'</u> Feet From The <u>South</u> Line and <u>305'</u> Feet From The <u>East</u> Line Section <u>16</u> Township <u>27N</u> Range <u>5W</u> NMPM <u>Rio Arriba</u> County				
10. Date Spudded 2/11/04	11. Date T.D. Reached 2/19/04	12. Date Compl. (Ready to Prod.) 4/14/04	13. Elevations (DF&RKB, RT, GR, etc.) 6643' GR, 6658' KB	14. Elev. Casinghead
15. Total Depth 7876'	16. Plug Back T.D. 5881'	17. If Multiple Compl. How Many Zones? 1	18. Intervals Drilled By Rotary Tools 0-7876'	Cable Tools
19. Producing Interval(s), of this completion - Top, Bottom, Name 5017-5883' Mesaverde			20. Was Directional Survey Made	
21. Type Electric and Other Logs Run CBL-CCL-GR			22. Was Well Cored No	

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9 5/8" WC-50	32.3#	146'	12 1/4"	132 cu.ft.	
7" J-55	20#	3782'	8 3/4"	1067 cu.ft.	
4 1/2" L-80 & J-55	11.6# & 10.5#	7876'	6 1/4"	561 cu.ft.	

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8"	5690'	CIBP @ 5900'

26. Perforation record (interval, size, and number) 5017, 5044, 5094, 5104, 5116, 5132, 5142, 5152, 5169, 5175, 5185, 5200, 5207, 5229, 5234, 5238, 5254, 5264, 5314, 5323, 5334, 5420, 5454, 5468, 5484, 5559, 5567, 5584, 5587, 5598, 5602, 5606, 5610, 5621, 5626, 5635, 5641, 5646, 5664, 5668,	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL 5017-5484' 5559-5883' Perfs continued on back	AMOUNT AND KIND MATERIAL USED 1078 bbl slk wtr, 100,000# 20/40 Arizona sd 1120 bbl slk wtr, 100,000# 20/40 Arizona sd
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PRODUCTION

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing			Well Status (Prod. or Shut-in) SI		
Date of Test 4/14/04	Hours Tested 1	Choke Size 2"	Prod'n for Test Period	Oil - Bbl. 2953 MCF/D	Gas - MCF 2953 MCF/D	Water - Bbl.	Gas - Oil Ratio
Flow Tubing Press. SI 860	Casing Pressure SI 850	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF 2953 MCF/D	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
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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 Nancy Oltmann Printed Name Nancy Oltmanns Title Senior Staff Specialist Date 5/11/04

# 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. Blinbry	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	2776'	T. Penn. "B"
T. Kirtland-Fruitland	2924-3012'	T. Penn. "C"
T. Pictured Cliffs	3410'	T. Penn. "D"
T. Cliff House	5073'	T. Leadville
T. Menefee	5228'	T. Madison
T. Point Lookout	5583'	T. Elbert
T. Mancos	6072'	T. McCracken
T. Gallup	6829'	T. Ignacio Otzte
Base Greenhorn	7513'	T. Granite
T. Dakota	7590'	T. Lewis 3577'
T. Morrison		T. Huerfano Bentonite 3907'
T. Todillo		T. Chacra - 4361'
T. Entrada		T. Graneros - 7596'
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	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology
2776'	2924'		White, cr-gr ss.	6072'	6829'		Dark gry carb shale
2924'	3012'		Gry sh interbedded w/tight, gry, fine-gr ss	6829'	7508'		Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbedded sh
3012'	3528'		Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss	7508'	7513'		Highly calc gry sh w/thin lmst
3528'	3907'		Bn-gry, fine grn, tight ss	7513'	7596'		Dk gry shale, fossil & carb w/pyrite incl
3907'	4361'		Shale w/siltstone stringers	7596'	7854'		Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks
4361'	5073'		White, waxy chalky bentonite				
5073'	5228'		Gry fn grn silty, glauconitic sd stone w/drk gry shale				
5228'	5583'		ss. Gry, fine-grn, dense sil ss.				
5583'	6072'		Med-dark gry, fine gr ss, carb sh & coal				
			Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation				

Perforations continued:

5681, 688, 5694, 5722, 5727, 5732, 5757,  
 5795, 5822, 5883' w/50 0.34" diameter  
 holes total