

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 87504-2089

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. 30-045-23646	
b. TYPE OF COMPLETION: NEW WELL <input type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF RESVR <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> DHC-555az						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 Grenier	
4. Well Location Unit Letter <u>N</u> : <u>1075</u> Feet From The <u>South</u> Line and <u>1850</u> Feet From The <u>West</u> Line						8. Well No. 11E	
Section <u>13</u> Township <u>31N</u> Range <u>12W</u> NMPM San Juan County, NM						9. Pool name or Wildcat Blanco Mesaverde/Basin Dakota	
10. Date Spudded 10/6/1979		11. Date T.D. Reached 10/19/1979		12. Date Compl. (Ready to Prod.) 10/3/2001		13. Elevations (DF&RKB, RT, GR, etc.) 6087'GR	
15. Total Depth 7340'		16. Plug Back T.D. 7295'		17. If Multiple Compl. How Many Zones?		18. Intervals Drilled By Rotary Tools Cable Tools 0-7340'	
19. Producing Interval(s), of this completion - Top, Bottom, Name 3405-5154' Mesaverde						20. Was Directional Survey Made No	
21. Type Electric and Other Logs Run GR/CBL						22. Was Well Cored No	
CASING RECORD (Report all strings set in well)							
23. CASING SIZE		WEIGHT LB/FT.		DEPTH SET		HOLE SIZE	
10 3/4		32.75#		200'		13 3/4	
7 5/8		26#		4819'		9 7/8	
24. LINER RECORD		TOP		BOTTOM		SACKS CEMENT	
SIZE 5 1/2		4663'		7304'		300 sx	
26. Perforation record (interval, size, and number)		27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.		DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED	
3405, 3406, 3415, 3417, 3512, 3514, 3516, 3529, 3531, 3562, 3564, 3566, 3699, 3701, 3703, 3705, 3722, 3724, 3726, 3728, 3794, 3796, 3798, 3800, 3802, 3871, 3873, 3875, 3877, 3921, 3923, 3925, 3939, 3941, 3943, 3945, 3971, 3973, 3983, 3985, 4561, 4563, 4565, 4571, 4573, 4588, 4590, 4639, 4641, 4643, 4672, 4674, 4680, 4713, 4715, 4728, 4733, 4761, 4763, 4772, 4774, 4776, 4778, 4885, 4892, 4911, 4921, 4939, 4948, 4958, 4978, 4998, 5007, 5033, 5040, 5048, 5062, 5084, 5094, 5100, 5110, 5120, 5131, 5149, 5154.		200,000# 20/40 Brady sd, 627 bbis Inr gel, 1,278,100 SCF N2.		3405-3985'			
		50,000# 20/40 Brady sd, 1128 bbis slk wtr.		4561-4778'			
		85,000# 20/40 Brady sand, 2601 bbis slk wtr.		4885-5154'			
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 10/3/2001		Hours Tested		Choke Size		Prod'n for Test Period	
Flow Tubing Press. SI 440		Casing Pressure SI 440		Calculated 24-Hour Rate		Oil - Bbl Gas - MCF 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 <i>Peggy Cole</i>		Name Peggy Cole		Title Regulatory Supervisor		Date 10-16-01	

# 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	1180'	T. Penn. "B"	
T. Kirtland-Fruitland	2250'	T. Penn. "C"	
T. Pictured Cliffs	2610'	T. Penn. "D"	
T. Cliff House	4210'	T. Leadville	
T. Menefee		T. Madison	
T. Point Lookout	4910'	T. Elbert	
T. Mancos		T. McCracken	
T. Gallup	6230'	T. Ignacio Otzte	
Base Greenhorn		T. Granite	
T. Dakota	7148'	T. Lewis	
T. Morrison		T. Hrfnito. Bnt.	
T. Todilto		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. 2, from \_\_\_\_\_ to \_\_\_\_\_  
 No. 3, from \_\_\_\_\_ to \_\_\_\_\_  
 No. 4, from \_\_\_\_\_ to \_\_\_\_\_

**IMPORTANT WATER SANDS**

## IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.  
No. 1 from

No. 1, from \_\_\_\_\_ to \_\_\_\_\_ feet \_\_\_\_\_

No. 2, from \_\_\_\_\_ to \_\_\_\_\_ feet \_\_\_\_\_

No. 3, from \_\_\_\_\_ to \_\_\_\_\_ feet \_\_\_\_\_

**LITHOLOGY RECORD** (Attach additional sheet if necessary)

INDEX OF RECORDS (Attach additional sheet if necessary)		
From	To	Lithology