

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

## 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

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

## 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"/> DHC-2404		WELL AP# NO. 30-039-26086	
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 checked="" type="checkbox"/> FEE <input type="checkbox"/>	
2. Name of Operator BURLINGTON RESOURCES OIL & GAS COMPANY		6. State Oil & Gas Lease No. E-290	
3. Address of Operator PO BOX 4289, Farmington, NM 87499		7. Lease Name or Unit Agreement Name Johnston A	
4. Well Location Unit Letter <u>O</u> : <u>950</u> Feet From The <u>South</u> Line and <u>1670</u> Feet From The <u>East</u> Line		8. Well No. 13M	
Section <u>36</u> Township <u>27N</u> Range <u>6W</u> NMPM Rio Arriba County		9. Pool name or Wildcat Blanco MVWC:27N6W36O Gal/Basin DK	
10. Date Spudded 5-10-99	11. Date T.D. Reached 5-19-99	12. Date Compl. (Ready to Prod.) 12-9-99	13. Elevations (DF&RKB, RT, GR, etc.) 6550 GR, 6563 KB
14. Elev. Casinghead	15. Total Depth 7641		
16. Plug Back T.D. 7624	17. If Multiple Compl. How Many Zones? 3	18. Intervals Drilled By	19. Producing Interval(s), of this completion - Top, Bottom, Name 4746-5762 Mesaverde Corningled w/Gallup & Dakota
20. Was Directional Survey Made		21. Type Electric and Other Logs Run AIT, CDL, CBL-CCL-GR	
22. Was Well Cored No		23. CASING RECORD (Report all strings set in well)	
CASING SIZE		WEIGHT LB/FT.	DEPTH SET
9 5/8		32.3#	227
7		23#	3381
4 1/2		10.5#	7627
HOLE SIZE		CEMENTING RECORD	
12 1/4		201 cu.ft.	
8 3/4		1190 cu.ft.	
6 1/4		693 cu.ft.	
AMOUNT PULLED			
24. LINER RECORD		25. TUBING RECORD	
SIZE	TOP	BOTTOM	SACKS CEMENT
			SCREEN
			SIZE
			DEPTH SET
			PACKER SET
26. Perforation record (interval, size, and number)		27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
4746, 4758, 4767, 4784, 4793, 4826, 4835, 4868, 4880, 4892, 4906, 4933, 4966, 4980, 4994, 5006, 5043, 5074, 5087, 5126, 5149, 5172, 5197, 5213, 5228, 5242, 5304, 5330, 5345, 5360, 5382, 5408, 5432, 5457, 5486, 5504, 5519, 5532, 5540, 5557, 5583, 5600, 5614, 5634.		DEPTH INTERVAL	
		AMOUNT AND KIND MATERIAL USED	
		4746-5242 12,500 gal slk wtr, 100.000# 20/40 Brady sd	
		5304-5762 12,500 gal slk wtr, 100.000# 20/40 Brady sd	
		Perforations cont'd on back	
28. 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	Hours Tested	Choke Size	Prod'n for
12-9-99	1		Oil - Bbl.
			Gas - MCF
			Water - Bbl.
			Gas - Oil Ratio
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.
SI 960	SI 880		Gas - MCF
			Water - Bbl.
			Oil Gravity - API - (Corr.)
29. Disposition of Gas (Sold, used for fuel, vented, etc.)		Test Witnessed By	
To be sold			
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 Bradfield</u>		Printed Name <u>Peggy Bradfield</u> Title <u>Regulatory Administrator</u> Date <u>12-13-99</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	T. Penn. "B"
T. Kirtland-Fruitland	T. Penn. "C"
T. Pictured Cliffs	T. Penn. "D"
T. Cliff House 4644	T. Leadville
T. Menefee 4933	T. Madison
T. Point Lookout 5371	T. Elbert
T. Mancos 5791	T. McCracken
T. Gallup 6400	T. Ignacio Otzte
Base Greenhorn 7273	T. Granite
T. Dakota 7364	T. Graneros - 7333
T. Morrison	T.
T. Todilto	T.
T. Entrada	T.
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
4123	4644		Gry fn grn silty, glauconitic sd stone w/drk gry shale	7364	7641		Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks
4644	4933		ss. Gry, fine-grn, dense sil ss.				
4933	5371		Med-dark gry, fine gr ss, carb sh & coal				
5371	5791		Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation				Perforations continued: 5654, 5675, 5692, 5704, 5720, 5734, 5762
5791	6400		Dark gry carb sh.				
6400	7273		Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbedded sh				
7273	7333		Highly calc gry sh w/thin lmst				
7333	7364		Dk gry shale, fossil & carb w/pyrite incl				