

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

Form C-105
Revised 1-1-89

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

1a. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/> 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"/>						WELL API NO. 30-045-30073	
						5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> 6. State Oil & Gas Lease No. 11240-80	
2. Name of Operator BURLINGTON RESOURCES OIL & GAS COMPANY						Lease Name or Unit Agreement Name EPNG Com D	
3. Address of Operator PO BOX 4289, Farmington, NM 87499						8. Well No. #5B	
4. Well Location Unit Letter <u>M</u> : <u>1280</u> Feet From The <u>South</u> Line and <u>660</u> Feet From The <u>West</u> Line Section <u>36</u> Township <u>30N</u> Range <u>8W</u> NMPM San Juan County, NM						9. Pool name or Wildcat Blanco Mesaverde	
10. Date Spudded 7-12-00		11. Date T.D. Reached 7-17-00		12. Date Compl. (Ready to Prod.) 11-20-00		13. Elevations (DF&RKB, RT, GR, etc.) 6218'GL/6230'KB	
15. Total Depth 5675'		16. Plug Back T.D.		17. If Multiple Compl. How Many Zones?		18. Intervals Drilled By 0-5675'	
19. Producing Interval(s), of this completion - Top, Bottom, Name 4030-5611' 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		WEIGHT LB/FT.		DEPTH SET		HOLE SIZE	
9 5/8		36#		783'		12 1/4	
7		20-23#		3343'		8 3/4	
						CEMENTING RECORD	
						608 cu ft	
						1133 cu ft	
24. LINER RECORD				25. TUBING RECORD			
SIZE		TOP		BOTTOM		SACKS CEMENT	
4 1/2		3210'		5674'		349 cu ft	
						SCREEN	
						SIZE	
						DEPTH SET	
						PACKER SET	
						SN @ 5556'	
26. Perforation record (interval, size, and number) 4030, 4032, 4034, 4036, 4038, 4040, 4042, 4044, 4046, 4048, 4098, 4100, 4102, 4104, 4106, 4108, 4110, 4112, 4114, 4116, 4118, 4120, 4190, 4192, 4194, 4196, 4198, 4200, 4202, 4204, 4206, 4208, 4279, 4304, 4322, 4333, 4346, 4377, 4386, 4442, 4448, 4536, 4559, 4568, 4590, 4594, 4604, 4610, 4638, 4652, 4681, 4691, 4699, 4728, 4741, 4772, 4786, 4802, 4816, 4854,				27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.			
				DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED	
				4030-4448'		722 bbl WF-120, 1048 MSCF N2, & 200,000# 20/40 Brady sd.	
				4536-4942'		2485 bbl 2% KCL slk wtr, 100,000# 20/40 Brady sand.	
				5014-5611'		2592 bbl 2% KCL slk wtr, 100,000# 20/40 Brady sand.	
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 11-20-00		Hours Tested		Choke Size		Prod'n for	
						Oil - Bbl. Gas - MCF Water - Bbl. Gas - Oil Ratio	
Flow Tubing Press. SI 98		Casing Pressure SI 220		Calculated 24-Hour Rate		Oil - Bbl. Gas - MCF Water - Bbl. Oil Gravity - API - (Corr.)	
						400 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>Peggy Cole</u>		Printed Name <u>Peggy Cole</u>		Title <u>Regulatory Supervisor</u>		Date <u>12-5-00</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. Blinebry _____	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 _____ 2007'	T. Penn. "B" _____
T. Kirtland-Fruitland 2139-2540'	T. Penn. "C" _____
T. Pictured Cliffs 3000'	T. Penn. "D" _____
T. Cliff House 4556'	T. Leadville _____
T. Menefee 4838'	T. Madison _____
T. Point Lookout 5176'	T. Elbert _____
T. Mancos _____	T. McCracken _____
T. Gallup _____	T. Ignacio Otzte _____
Base Greenhorn _____	T. Granite _____
T. Dakota _____	T. Lewis 3183'
T. Morrison _____	T. Hrfnito. Bnt. 3768'
T. Todilto _____	T. Chacra 4028'
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
2007'	2139'	White, cr-gr ss.				
2139'	2540'	Gry sh interbedded w/tight, gry, fine-gr ss.				
2540'	3000'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.				
3000'	3183'	Bn-Gry, fine gm, tight ss.				
3183'	3768'	Shale w/siltstone stringers				
3768'	4028'	White, waxy chalky bentonite				
4028'	4556'	Gry fn gm silty, glauconitic sd stone w/drck gry shale				
4556'	4838'	ss. Gry, fine-grn, dense sil ss.				
4838'	5176'	Med-dark gry, fine gr ss, carb sh & coal				
5176'	5675'	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation				

Perfs Continued: 4875, 4888, 4898, 4930, 4942, 5014, 5030, 5050, 5073, 5092, 5123, 5147, 5168, 5193, 5222, 5250, 5287, 5306, 5324, 5338, 5356, 5382, 5396, 5438, 5471, 5485, 5504, 5516, 5550, 5555, 5579, 5588, 5611.