State of New Mexico Submit to Appropriate **Energy, Minerals and Natural Resources Department** District Office Form C-105 State Lease - 6 copies Fee Lease - 5 copies Revised 1-1-89 DISTRICT I OIL CONSERVATION DIVISION OF P.O. Box 1980, Hobbs, NM 88240 LAPINO DISTRICT II P. O. Box 2089 30-045-33082 P.O. Drawer DD, Artesia, NM 88210 Santa Fe, New Mexico 87504-2088 Type of Lease STATE FEE X 6. State Oil & Gas Lease No. DISTRICT III 1000 Rio Brazos Rd., Aztec, NM 87410 WELL COMPLETION OR RECOMPLETION REPORT AND LOG 1a. TYPE OF WELL: Lease Name or Unit Agreement Name GAS WELL X DRY OIL WELL OTHER b. TYPE OF COMPLETION: NEW WORK **Culpepper Martin** DEFPEN WELL OVER RESVR OTHER 2. Name of Operator 8. Well No. **BURLINGTON RESOURCES OIL & GAS COMPANY, LP** 14538 #101 3. Address of Operator Pool name or Wildcat Basin Fruitland Coal - 71629 PO BOX 4289, Farmington, NM 87499 4. Well Location 985 Unit Letter Н 1685 Feet From The North Line and Feet From The East Line 21 32N 12W **NMPM** San Juan Section Township Range County 10. Date Spudded 11. Date T.D. Reached 12. Date Compl. (Ready to Prod.) 13. Elevations (DF&RKB, RT, GR, etc.) 14. Elev. Casinghead 10/12/05 10/14/05 12/12/05 KB-6061'; 6073' GL 17. If Multiple Compl. How Cable Tools 15. Total Depth 16. Plug Back T.D. 18. Intervals Rotary Tools Many Zones? Drilled By 2650" 2643" 19. Producing Interval(s), of this completion - Top, Bottom, Name 20. Was Directional Survey Made Basin Fruitland Coal - 2161' - 2400' No 21. Type Electric and Other Logs Run 22. Was Well Cored **GR/Induction/Neutron/Density** CASING RECORD (Report all strings set in well) 23. **DEPTH SET HOLE SIZE CEMENTING RECORD** AMOUNT PULLED **CASING SIZE** WEIGHT LB/FT. 20#, J-55 142 8-3/4" 61 sx (90 cf) 4 bbls 2645 6-1/4" 40 bbls 4-1/2 10.5#, J-55 295 sx (577 cf) LINER RECORD 24. TUBING RECORD SIZE TOP **BOTTOM** SACKS CEMENT SCREEN DEPTH SET | PACKER SET 2-3/8" 4.7#, J-55 Perforation record (interval, size, and number) 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. AMOUNT AND KIND MATERIAL USED DEPTH INTERVAL FC - .32" holes @ 1 spf 2348' - 2400' = 53 holes 2348' - 2400' Xlink pad & 24,108 gal 25# Linear 75% N2 foam w/ 1,087,100 scf N2 & 70,000# 20/40 Brady Sand 2161' - 2320' = 99 holes Total 152 holes 2161' - 2320' Xlink pad & 227,846 gal 25# Llinear 75% N2 foam w/ 1,196,800 scf N2 & 105,000# 20/40 Brady Sand **PRODUCTION** 28. Production Method (Flowing, gas lift, pumping - Size and type pump) Well Status (Prod. or Shut-in) **Date First Production** SI flowing Oil - Bbl. Gas - MCF Date of Test Hours Tested Choke Size Prod'n for Water - Bbl. Gas - Oil Ratio Test Period 12/11/05 19 mcf Flow Tubing Press. Casing Pressure Calculated 24-Oil - Bbl Gas - MCF Water - Bbl Oil Gravity - API - (Corr.) Hour Rate SI - 506# SI - 640# n 464 mcfd 29. Disposition of Gas (Sold, used for fuel, vented, etc.) Test Witnessed By To be sold 30. List Attachments This is a single producing FC well. 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 Name Patsy Clugston Title Sr. Regulatory Specialist Date 12/14/05

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				Northwestern New Mexico			
T. Anhy T. Salt B. Salt T. Yates T. 7 Rivers T. Queen T. Grayburg T. San Andres T. Glorieta T. Paddock T. Blinebry T. Tubb T. Drinkard T. Abo T. Wolfcamp T. Penn T. Cisco (Bough C)			T. Strawn T. Atoka T. Miss T. Devonian T. Silurian T. Montoya T. Simpson T. McKee T. Ellenburger T. Gr. Wash T. Delaware Sand T. Bone Springs T.	T. Pictured T. Cliff Ho T. Menefe T. Point Lo T. Mancos T. Gallup Base Gree T. Dakota T. Morriso T. Todilto T. Entrada T. Wingate	-Fruitland 8 d Cliffs 2 use e cookout s enhorn	447	T. Penn. "B" T. Penn. "C" T. Penn. "D" T. Leadville T. Madison T. Elbert T. McCracken T. Ignacio Otzte T. Granite T. T. T. T. T. T.
			OIL OR GAS	SANDS OF	R ZONES		
No. 1, 1 No. 2, 1 Include No. 1, 1 No. 2, 1	from data on from	rate of wa	to to IMPORTANT ater inflow and elevation to which wa to to	No. 4, fr WATER: ater rose in	om SANDS hole. feet feet		toto
No. 3,	from		to LITHOLOGY RECORD (AI				
From	То	Thickness in Feet		From	To	Thickness in Feet	Lithology
803' 846' 2125	846' 2125 2447	43' 1279' 322	White, cr-gr ss. Gry sh interbedded w/tight, gry, fine-gr ss Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss				à