

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies
DISTRICT I

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-105
Revised 1-1-89

P.O. Box 1980, Hobbs, NM 88240

OIL CONSERVATION DIVISION

DISTRICT II

P.O. Drawer DD, Artesia, NM 88210

P. O. Box 2089

Santa Fe, New Mexico 87504-2088

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

WELL API NO. 30-045-33122
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. V-88-1
7. Lease Name or Unit Agreement Name Susco 16 State
8. Well No. #101S
9. Pool name or Wildcat Basin Fruitland Coal - 71629

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 Susco 16 State	
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, LP		8. Well No. #101S	
3. Address of Operator PO BOX 4289, Farmington, NM 87499		9. Pool name or Wildcat Basin Fruitland Coal - 71629	
4. Well Location Unit Letter O 825 Feet From The South Line and 1930 Feet From The East Line Section 16 Township 31N Range 8W NMPM San Juan County			
10. Date Spudded 7/19/05	11. Date T.D. Reached 8/8/05	12. Date Compl. (Ready to Prod.) 12/28/05	13. Elevations (DF&RKB, RT, GR, etc.) KB-6722'; GL - 6710'
14. Elev. Casinghead			
15. Total Depth 3710'	16. Plug Back T.D. 3707'	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By X
19. Producing Interval(s), of this completion - Top, Bottom, Name Basin Fruitland Coal - 3260' - 3623'		20. Was Directional Survey Made No	
21. Type Electric and Other Logs Run GR/Density & mud log		22. Was Well Cored No	

23. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8"	32.3# H-40 ST&C	160'	12-1/4"	59 sx (95 cf)	2 bbls
7"	20# J-55 ST&C	3188'	8-3/4"	472 sx (954 cf)	27 bbls

24. LINER RECORD			25. TUBING RECORD				
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
5-1/2"	3133'	3708'			2-3/8"	1	3664'
15.5# J-55					4.7# J-55		
26. Perforation record (interval, size, and number) FC - .32" holes @ 2 spf = 386 total of holes 3260' - 3346'; 3367' - 3410'; 3519' - 3516'; 3519' - 3516'; 3580' - 3623';			27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL 3198' - 3710' AMOUNT AND KIND MATERIAL USED Underreamed 6-1/4" hole to 9-1/2" Surged well w/energized and naturals surges for approx. 25 days.				

28. PRODUCTION							
Date First Production SI		Production Method (Flowing, gas lift, pumping - Size and type pump) flowing				Well Status (Prod. or Shut-in) SI	
Date of Test 12/27/05	Hours Tested 1	Choke Size 2"	Prod'n for Test Period	Oil - Bbl.	Gas - MCF 116 mcf	Water - Bbl.	Gas - Oil Ratio
Flow Tubing Press. SI-0 (pump)	Casing Pressure SI - 784#	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF 2779 mcfd	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 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 <i>Patsy Clugston</i>	Printed Name Patsy Clugston	Title Sr. Regulatory Specialist	Date 1/4/06

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. 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. Canyon _____
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. _____
T. _____
T. _____

Northwestern New Mexico

T. Ojo Alamo	2380
T. Kirtland-Fruitland	2451' & 3208'
T. Pictured Cliffs	3631'
T. Cliff House	
T. Menefee	
T. Point Lookout	
T. Mancos	
T. Gallup	
Base Greenhorn	
T. Dakota	
T. Morrison	
T. Todilto	
T. Entrada	
T. Wingate	
T. Chinle	
T. Permian	
T. Penn "A"	

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. _____
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
2380'	2451'	71'	White, cr-gr ss.
2451'	3208'	757'	Gry sh interbedded w/tight, gry, fine-gr ss
3208'	3631'	423	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss