

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"/>						WELL API NO. 30-045-31252									
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"/> DHC-3101						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 Ross Federal									
4. Well Location Unit Letter <u>B</u> : <u>1000</u> Feet From The <u>North</u> Line and <u>1940</u> Feet From The <u>East</u> Line Section <u>23</u> Township <u>30N</u> Range <u>11W</u> NMPM San Juan County, NM						8. Well No. 1R									
10. Date Spudded 12/22/2002						9. Pool name or Wildcat Otero Cha/Blanco MV/Basin Dakota									
11. Date T.D. Reached 1/8/2003															
12. Date Compl. (Ready to Prod.) 3/11/2003															
13. Elevations (DF&RKB, RT, GR, etc.) 5990' GL, 6002' KB															
14. Elev. Casinghead															
15. Total Depth 7220'						16. Plug Back T.D. 7163'									
17. If Multiple Compl. How Many Zones? 3						18. Intervals Drilled By Rotary Tools 0-7220'									
19. Producing Interval(s), of this completion - Top, Bottom, Name 4494-5008' Mesaverde						20. Was Directional Survey Made No									
21. Type Electric and Other Logs Run Array induction, Comp Neutron Litho Den, Microlog, 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		CEMENTING RECORD		AMOUNT PULLED					
8 5/8		24#		318'		11		258 cu. ft.							
5 1/2		23#		7210'		7 7/8		2388 cu. ft.							
24. LINER RECORD								25. TUBING RECORD							
SIZE		TOP		BOTTOM		SACKS CEMENT		SCREEN		SIZE		DEPTH SET		PACKER SET	
										2 3/8		6907'			
26. Perforation record (interval, size, and number) 4494, 4498, 4501, 4535, 4551, 4569, 4575, 4577, 4580, 4594, 4597, 4601, 4604, 4616, 4628, 4632, 4638, 4642, 4651, 4657, 4719, 4743, 4753, 4757, 4762, 4766, 4777, 4786, 4791, 4802, 4822, 4834, 4838, 4857, 4880, 4895, 4901, 4921, 4937, 4953, 4957, 4959, 4972, 4986, 5008								27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.							
								DEPTH INTERVAL				AMOUNT AND KIND MATERIAL USED			
								4494-4657'				580 bbls frac fluid, 43,313# 20/40 Brady sd, 650,500 SCF N2			
								4762-5008'				1021 bbls frac fluid, 86,625# 20/40 Brady sd, 1,240,600 SCF N2			
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 3/10/2003		Hours Tested		Choke Size		Prod'n for Test Period		Oil - Bbl.		Gas - MCF		Water - Bbl.		Gas - Oil Ratio	
Flow Tubing Press. SI 760		Casing Pressure SI 774		Calculated 24-Hour Rate		Oil - Bbl.		Gas - MCF		Water - Bbl.		Oil Gravity - API - (Corr.)			
								682 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>Tammy Winters</u> Printed Name <u>Peggy Cole</u> Title <u>Regulatory Supervisor</u> Date <u>3/20/2003</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 _____ 1080'	T. Penn. "B" _____
T. Kirtland-Fruitland _____ 1180-2130'	T. Penn. "C" _____
T. Pictured Cliffs _____ 2420'	T. Penn. "D" _____
T. Cliff House _____ 3994'	T. Leadville _____
T. Menefee _____ 4242'	T. Madison _____
T. Point Lookout _____ 4750'	T. Elbert _____
T. Mancos _____ 5146'	T. McCracken _____
T. Gallup _____ 5995'	T. Ignacio Otzte _____
Base Greenhorn _____ 6736'	T. Granite _____
T. Dakota _____ 6919'	T. Lewis _____ 2541'
T. Morrison _____	T. Hrfnito. Bnt. _____ 3187'
T. Todilto _____	T. Chacra _____ 3446'
T. Entrada _____	T. Graneros _____ 6788'
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	Thicknes s in Feet	Lithology
1080'	1180'	White, cr-gr ss.	5146'	5995'		Dark gry carb sh.
1180'	2130'	Gry sh interbedded w/tight, gry, fine-gr ss.	5995'	6736'		Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh
2130'	2420'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	6736'	6788'		Highly calc gry sh w/thin lmst.
2420'	2541'	Bn-Gry, fine grn, tight ss.	6788'	6919'		Dk gry shale, fossil & carb w/pyrite incl.
2541'	3187'	Shale w/siltstone stringers	6919'	7220'		Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks
3187'	3446'	White, waxy chalky bentonite				
3446'	3994'	Gry fn grn silty, glauconitic sd stone w/drak gry shale				
3994'	4149'	ss. Gry, fine-grn, dense sil ss.				
4149'	4750'	Med-dark gry, fine gr ss, carb sh & coal				
4750'	5146'	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation				