

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

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

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

WELL API NO. 30-045-07831
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.

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 Mangum SRC
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		8. Well No. 5
3. Address of Operator PO BOX 4289, Farmington, NM 87499		9. Pool name or Wildcat Otero Chacra

4. Well Location Unit Letter <u>I</u> : <u>1850</u> Feet From The <u>South</u> Line and <u>890</u> Feet From The <u>East</u> Line Section <u>29</u> Township <u>29N</u> Range <u>11W</u> NMPM San Juan County, NM					
10. Date Spudded 9/9/1961	11. Date T.D. Reached 9/21/1961	12. Date Compl. (Ready to Prod.) 11/30/2004	13. Elevations (DF&RKB, RT, GR, etc.) 5401' GL	14. Elev. Casinghead	
15. Total Depth 6231'	16. Plug Back T.D. 6190'	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By	Rotary Tools	Cable Tools
19. Producing Interval(s), of this completion - Top, Bottom, Name 2429-2789' Chacra			20. Was Directional Survey Made No		
21. Type Electric and Other Logs Run GR/CBL/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#	315'	12 1/4	275 sxs	
4 1/2	11.6#	6231'	7 7/8	510 sxs	

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8	6030'	

26. Perforation record (interval, size, and number) 2429, 2431, 2440, 2509, 2513, 2519, 2523, 2527, 2538, 2595, 2598, 2601, 2616, 2629, 2647, 2651, 2659, 2714, 2722, 2728, 2735, 2776, 2783, 2789	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	2429-2789'	621 bbls 20# lnr gel, 200,000# 20/40 AZ sand, 845,600 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 11/30/2004	Hours Tested	Choke Size	Prod'n for Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
Flow Tubing Press. 477	Casing Pressure 489	Calculated 24-Hour Rate		Oil - Bbl.	Gas - MCF TSTM	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 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 Jones</u>	Name	Tammy Jones
		Title	Regulatory Specialist
		Date	12/8/2004

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.⁵ 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. Bonie 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	1494'	T. Penn. "D"	
T. Cliff House	3056'	T. Leadville	
T. Menefee		T. Madison	
T. Point Lookout	3888'	T. Elbert	
T. Mancos		T. McCracken	
T. Gallup	5110'	T. Ignacio Otzte	
Base Greenhorn	5855'	T. Granite	
T. Dakota	6029'	T. Lewis	
T. Morrison		T. Hrnito. Bnt.	
T. Todilto		T. Chacra	
T. Entrada		T. Graneros	5925'
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