

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
 DISTRICT II
 P.O. Drawer DD, Artesia, NM 88210

OIL CONSERVATION DIVISION
 P. O. Box 2089
 Santa Fe, New Mexico 87504-2088

RECEIVED
 MAY 21 1998
 OIL CON. DIV.
 DIST. 3

DISTRICT III
 1000 Rio Brazos Rd., Aztec, NM 87410

WELL API NO.
 30-039-25775

Indicate Type of Lease
 STATE FEE
 6. State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL:
 OIL WELL GAS WELL DRY OTHER _____
 b. TYPE OF COMPLETION:
 NEW WELL WORK OVER DEEPEN PLUG BACK DIFF RESVR OTHER DHC-1859

7. Lease Name or Unit Agreement Name
 San Juan 27-5 Unit

2. Name of Operator
 BURLINGTON RESOURCES OIL & GAS COMPANY

8. Well No.
 #164M

3. Address of Operator
 PO BOX 4289, Farmington, NM 87499

9. Pool name or Wildcat
 Blanco MV/Basin DK

4. Well Location
 Unit Letter O : 890 Feet From The South Line and 1615 Feet From The East Line
 Section 30 Township 27N Range 5W NMPM Rio Arriba County, NM

10. Date Spudded 3-22-98 11. Date T.D. Reached 3-28-98 12. Date Compl. (Ready to Prod.) 5-17-98 13. Elevations (DF&RB, RT, GR, etc.) 6388 GL, 6400 KB 14. Elev. Casinghead

15. Total Depth 7516' 16. Plug Back T.D. _____ 17. If Multiple Compl. How Many Zones? 2 18. Intervals Drilled By _____ Rotary Tools 0-7516' Cable Tools _____

19. Producing interval(s), of this completion - Top, Bottom, Name
7310' to 7496' Dakota Commingled w/Mesaverde

20. Was Directional Survey Made

21. Type Electric and Other Logs Run
CNL-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 PULL
9 5/8	32.3#	247'	12 1/4	437 cu ft	
7	20#	3274'	8 3/4	984 cu ft	

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
4 1/2	2688'	7513'	681 cu ft		2 3/8	7469'

26. Perforation record (interval, size, and number)	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
7310, 7320, 7332, 7376, 7386, 7410, 7420, 7428, 7448, 7460, 7466, 7474, 7490, 7496	DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED
	7310' to 7496' 946 bbl 25# X-link gel, 90,000# 20/40 LC snd

28. PRODUCTION

Date First Production <u>5-17-98</u>	Production Method (Flowing, gas lift, pumping - Size and type pump) <u>Flowing</u>	Well Status (Prod. or Shut-in) <u>SI</u>					
Date of Test <u>5-17-98</u>	Hours Tested	Choke Size	Prod'n for Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
Flow Tubing Press. <u>SI 631</u>	Casing Pressure <u>SI 631</u>	Calculated 24-Hour Rate					

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 [Signature] Printed Name Peggy Bradfield Title Regulatory Administrator Date 5/19/98

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 spec 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 2350' | T. Penn. "B" _____ |
| T. Kirtland-Fruitland 2445'-2698' | T. Penn. "C" _____ |
| T. Pictured Cliffs 3076' | T. Penn. "D" _____ |
| T. Cliff House 4625' | T. Leadville _____ |
| T. Menefee 4858' | T. Madison _____ |
| T. Point Lookout 5285' | T. Eibert _____ |
| T. Mancos 5736' | T. McCracken _____ |
| T. Gallup 6712' | T. Ignacio Otzta _____ |
| Base Greenhorn 7200' | T. Granite _____ |
| T. Dakota 7405' | T. Lewis 3152' |
| T. Morrison _____ | T. Hrnito. Bnt. 3588' |
| T. Todilto _____ | T. Chacra 3862' |
| T. Entrada _____ | T. Graneros 7274' |
| 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	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology
2350	2445		White, cr-gr ss.	5736	6712		Dark gry carb sh.
2445	2698		Gry sh interbedded w/tight, gry, fine-gr ss	6712	7200		Lt gry to brn calc carb micac gl silts & very fine gr gry ss w/irre interbedded sh
2698	3076		Dk gry-gry carb sh, coal, gm silts, light-med gry, tight, fine gr ss	7200	7274		Highly calc gry sh w/thin lmst
3076	3152		Bn-gry, fine gm, tight ss	7274	7405		Dk gry shale, fossil & carb w/pyrite incl
3152	3588		Shale w/siltstone stringers	7405	7516		Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh ban clay & shale breaks
3588	3862		White, waxy chalky bentonite				
3862	4625		Gry fn gm silty, glauconitic sd stone w/drk gry shale				
4625	4858		ss. Gry, fine-grn, dense sil ss.				
4858	5285		Med-dark gry, fine gr ss, carb sh & coal				
5285	5736		Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation				