

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

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-105
Revised 1-1-89

DISTRICT I

P.O. Box 1980, Hobbs, NM 88240

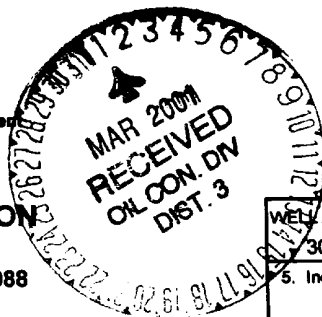
DISTRICT II

P.O. Drawer DD, Artesia, NM 88210

OIL CONSERVATION DIVISION

P. O. Box 2089

Santa Fe, New Mexico 87504-2088



DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐				7. Lease Name or Unit Agreement Name San Juan 27-5 Unit											
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER ☐				8. Well No. 167M											
2. Name of Operator BURLINGTON RESOURCES OIL & GAS COMPANY				9. Pool name or Wildcat Blanco MV/Basin DK											
3. Address of Operator PO BOX 4289, Farmington, NM 87499															
4. Well Location Unit Letter <u>C</u> : <u>885'</u> Feet From The <u>North</u> Line and <u>1975'</u> Feet From The <u>West</u> Line Section <u>32</u> Township <u>27N</u> Range <u>5W</u> NMPM Rio Arriba County															
10. Date Spudded 1-8-01	11. Date T.D. Reached 1-20-01	12. Date Compl. (Ready to Prod.) 2-25-01	13. Elevations (DF&RKB, RT, GR, etc.) 6432' GR, 6444' KB		14. Elev. Casinghead										
15. Total Depth 7605'	16. Plug Back T.D. 7553'	17. If Multiple Compl. How Many Zones? 2	18. Intervals Drilled By	Rotary Tools 0-7605'	Cable Tools										
19. Producing Interval(s), of this completion - Top, Bottom, Name 3916-5721' Mesaverde Commingled w/Dakota				20. Was Directional Survey Made											
21. Type Electric and Other Logs Run CBL-CCL-GR				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#		216'		12 1/4"		177 cu.ft.							
7"		20#		3314'		8 3/4"		1125 cu.ft.							
24. LINER RECORD								25. TUBING RECORD							
SIZE		TOP		BOTTOM		SACKS CEMENT		SCREEN		SIZE		DEPTH SET		PACKER SET	
4 1/2"		2177'		7598'		675 cu.ft.				2 3/8"		7342'			
										(SN @ 7336')					
26. Perforation record (interval, size, and number) 3916, 3950, 4039, 4041, 4052, 4054, 4056, 4058, 4060, 4087, 4090, 4092, 4094, 4100, 4102, 4104, 4106, 4108, 4116, 4118, 4120, 4122, 4148, 4234, 4236, 4238, 4242, 4244, 4250, 4252, 4258, 4260, 4262, 4264, 4266, 4280, 4308, 4310, 4312, 4360, 4440, 4444, 4525, 4560'								27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL 3916-4560' 4676-5120' 5168-5721'				AMOUNT AND KIND MATERIAL USED 596 bbl 20# linear gel, 200,000# 20/40 Brady sd 2242 bbl 2% KCl slk wtr, 100,000# 20/40 Brady sd 2159 bbl 2% KCl slk wtr, 100,000# 20/40 Brady sd			
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 2-24-01		Hours Tested 1		Choke Size		Prod'n for Test Period		Oil - Bbl. 707 MCF/D Pitot Gauge		Gas - MCF		Water - Bbl.		Gas - Oil Ratio	
Flow Tubing Press. SI 625		Casing Pressure SI 575		Calculated 24-Hour Rate		Oil - Bbl. 707 MCF/D		Gas - MCF		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 <i>Peggy Cole</i>		Printed Name Peggy Cole		Title Regulatory Supervisor		Date 2-27-01									

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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 2526'

T. Kirtland-Fruitland 2705-2743'

T. Pictured Cliffs 3119'

T. Cliff House 4674'

T. Menefee 4894'

T. Point Lookout 5320'

T. Mancos 5770'

T. Gallup 6462'

Base Greenhorn 7245'

T. Dakota 7427'

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. Lewis 3204'

T. Huerfano Bent 3602'

T. Chacra 4098'

T. Graneros 7310'

T.

T.

T.

T.

OIL OR GAS SANDS OR ZONES

No. 1, from to

No. 2, from to

No. 3, 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
2526	2705		White, cr-gr ss.	5770	6462		Dark gry carb sh.
2705	2743		Gry sh interbedded w/tight, gry, fine-gr ss	6462	7245		Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbedded sh
2743	3119		Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss	7245	7310		Highly calc gry sh w/thin lmst
3119	3204		Bn-gry, fine grn, tight ss	7310	7427		Dk gry shale, fossil & carb w/pyrite incl
3204	3602		Shale w/siltstone stringers	7427	7605		Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks
3602	4674		White, waxy chalky bentonite				4676, 4683, 4693, 4713, 4723, 4752, 4773, 4785, 4795, 4805, 4817, 4824, 4848, 4859, 4873, 4888, 4902, 4908, 4915, 4936, 4955, 4985, 5000, 5027, 5033, 5076, 5100, 5120, 5168, 5188, 5209, 5219, 5274, 5290, 509, 5316, 5326, 5342, 5350, 5361, 5380, 5391, 5398, 5408, 5425, 5434, 5442, 5468, 5495, 5506, 5540, 5590, 5598, 5612, 5631, 5652, 5682, 5721'
4674	4788		Gry fn grn silty, glauconitic sd stone w/dr k gry shale				
4788	4894		ss. Gry, fine-grn, dense sil ss.				
4894	5320		Med-dark gry, fine gr ss, carb sh & coal				
5320	5770		Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation				