

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-105
Revised 1-1-89

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. 30-039-20686
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. E-290-3
7. Lease Name or Unit Agreement Name San Juan 27-5 Unit
8. Well No. 147
9. Pool name or Wildcat Blanco MV/Basin DK

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐ DHC-2296				
b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☒ OTHER ☐				
2. Name of Operator BURLINGTON RESOURCES OIL & GAS COMPANY				
3. Address of Operator PO BOX 4289, Farmington, NM 87499				
4. Well Location Unit Letter <u>A</u> : <u>790</u> Feet From The <u>North</u> Line and <u>840</u> Feet From The <u>East</u> Line Section <u>36</u> Township <u>27N</u> Range <u>5W</u> NMPM <u>Rio Arriba</u> County				
10. Date Spudded 9-3-73	11. Date T.D. Reached 9-13-73	12. Date Compl. (Ready to Prod.) 10-2-99	13. Elevations (DF&RKB, RT, GR, etc.) 7311 GR	14. Elev. Casinghead
15. Total Depth 8541	16. Plug Back T.D. 8533	17. If Multiple Compl. How Many Zones? 2	18. Intervals Drilled By Rotary Tools 0-8541	Cable Tools
19. Producing Interval(s), of this completion - Top, Bottom, Name 5100-6635 Mesaverde Commingled w/Dakota			20. Was Directional Survey Made	
21. Type Electric and Other Logs Run CBL			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#	297	13 3/4	295 cu.ft.	
7	20# & 23#	4399	8 3/4	194 cu.ft.	
4 1/2	10.5# & 11.6#	8541	6 1/4	636 cu.ft.	
24. LINER RECORD					
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	
25. TUBING RECORD					
SIZE	DEPTH SET	PACKER SET			
2 3/8	8479				
26. Perforation record (interval, size, and number) 5100, 5104, 5108, 5115, 5120, 5125, 5148, 5151, 5155, 5159, 5240, 5244, 5250, 5258, 5262, 5268, 5275, 5289, 5292, 5311, 5314, 5318, 5323, 5325, 5340, 5342, 5348, 5388, 5392, 5400, 5404, 5446, 5450, 5459, 5469, 5477, 5482, 5489, 5621, 5639, 5658, 5668, 5679, 5696.					
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.					
DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED			
5100-5489		792 bbl 20# linear gel, 200,000# 20/40 Arizona sd			
5621-6045		1975 bbl 2% KCl slk wtr, 100,000# 20/40 Arizona sd			
6163-6635		1954 bbl 2% KCl slk wtr, 100,000# 20/40 Arizona 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 10-2-99	Hours Tested	Choke Size	Prod'n for Test Period	Oil - Bbl.	Gas - MCF 1065 Pitot Gauge
Flow Tubing Press. SI 373	Casing Pressure SI 770	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.
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>Nancy Olthmanns - for</u>	Printed Name <u>Peggy Cole</u>	Title <u>Regulatory Administrator</u>	Date <u>10-4-99</u>		

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission 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 30 through 34 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

Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs <u>no</u>	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Coffey <u>Mesa Verde</u> <u>5780'</u>	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee <u>6248'</u>	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup <u>7477'</u>	T. Ignacio Qtzte _____
T. Glorieta _____	T. McKee _____	xxx Greenhorn <u>8214'</u>	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Graneros <u>8265'</u>	T. _____
T. Blinberry _____	T. Gr. Wash _____	T. Graneros <u>Dakota</u> <u>8422'</u>	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	5780	5780	---				
5780	6248	468	Mesa Verde				
6248	7477	1229	Point Lookout				
7477	8214	737	Gallup				
8214	8265	51	Greenhorn				
8265	8422	157	Graneros				
8422	8541	119	Dakota				
Perforations continued:							
5713, 5730, 5745, 5770,							
5789, 5807, 5827, 5835,							
5849, 5858, 5872, 5883,							
5893, 5909, 5926, 5942,							
5947, 5992, 6019, 6043,							
6045, 6163, 6166, 6170,							
6203, 6212, 6258, 6265,							
6282, 6295, 6318, 6321,							
6362, 6381, 6392, 6410,							
6430, 6473, 6506, 6552,							
6578, 6600, 6615, 6635							