

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 ☐ GAS WELL ☒ DRY ☐ OTHER ☐ DHC-2127						WELL API NO. 30-039-25975	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER ☐						5. Indicate Type of Lease STATE ☒ FEE ☐	
2. Name of Operator BURLINGTON RESOURCES OIL & GAS COMPANY						6. State Oil & Gas Lease No. E-290-38	
3. Address of Operator PO BOX 4289, Farmington, NM 87499						7. Lease Name or Unit Agreement Name San Juan 27-5 Unit	
4. Well Location Unit Letter <u>E</u> : <u>1685</u> Feet From The <u>North</u> Line and <u>935</u> Feet From The <u>West</u> Line						8. Well No. 146M	
5. Section <u>36</u> Township <u>27N</u> Range <u>5W</u> NMPM Rio Arriba County						9. Pool name or Wildcat Blanco MV/Basin DK	
10. Date Spudded 1-27-99	11. Date T.D. Reached 2-3-99	12. Date Compl. (Ready to Prod.) 3-1-99	13. Elevations (DF&RKB, RT, GR, etc.) 6684 GR, 6696 KB	14. Elev. Casinghead			
15. Total Depth 7899	16. Plug Back T.D. 7896	17. If Multiple Compl. How Many Zones? 2	18. Intervals Drilled By	Rotary Tools 0-7899	Cable Tools		
19. Producing Interval(s), of this completion - Top, Bottom, Name 4040-6060 Mesaverde Commingled w/Dakota						20. Was Directional Survey Made	
21. Type Electric and Other Logs Run GR-AIT, CNL-LDT						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#	238	12 1/4	295 cu.ft.			
7	20#	3663	8 3/4	1090 cu.ft.			
24. LINER RECORD							
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	25. TUBING RECORD		
4 1/2	2094	7894	726 cu.ft.		SIZE	DEPTH SET	PACKER SET
					2 3/8	7834	
26. Perforation record (interval, size, and number)							
4040, 4042, 4044, 4116, 4118, 4120, 4216, 4218, 4220, 4448, 4450, 4452, 4454, 4456, 4658, 4660, 4662, 4664, 4666, 4880, 4882, 4884, 4886, 4888, 5013, 5019, 5033, 5050, 5064, 5071, 5084, 5090, 5096, 5102, 5116, 5125,				27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.			
DEPTH INTERVAL				AMOUNT AND KIND MATERIAL USED			
4040-4888				721 bbl 70Q foam, 200,000# 20/40 Arizona sd			
5013-5369				2191 bbl slk wtr, 100,000# 204/0 Arizona sd			
5415-6060				2069 bbl 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 3-1-99	Hours Tested	Choke Size	Prod'n for Test Period	Oil - Bbl.	Gas - MCF 673 Pitot Gauge	Water - Bbl.	Gas - Oil Ratio
Flow Tubing Press. SI 222	Casing Pressure SI 671	Calculated 24-Hour Rate	Oil - Bbl	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 <u>Peggy Bradfield</u>		Printed Name <u>Peggy Bradfield</u>		Title <u>Regulatory Administrator</u>		Date <u>3-2-99</u>	

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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. 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. Blinbry _____	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 _____	2850	T. Penn. "B" _____
T. Kirtland-Fruitland _____	3040-3110	T. Penn. "C" _____
T. Pictured Cliffs _____	3453	T. Penn. "D" _____
T. Cliff House _____	5008	T. Leadville _____
T. Menefee _____	5240	T. Madison _____
T. Point Lookout _____	5595	T. Elbert _____
T. Mancos _____	6081	T. McCracken _____
T. Gallup _____	6810	T. Ignacio Otzte _____
Base Greenhorn _____	7537	T. Granite _____
T. Dakota _____	7720	T. Lewis - 3542 _____
T. Morrison _____		T. Huerfano Bent - 3941 _____
T. Todilto _____		T. Chacra - 4435 _____
T. Entrada _____		T. Graneros - 7595 _____
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
2850	3040		White, cr-gr ss.	6081			Dark gry carb sh.
3040	3110		Gry sh interbedded w/tight, gry, fine-gr ss	6810			Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbedded sh
3110	3453		Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss	7537	7595		Highly calc gry sh w/thin lmst
3453	3542		Bn-gry, fine grn, tight ss	7595	7720		Dk gry shale, fossil & carb w/pyrite incl
3542	3941		Shale w/siltstone stringers	7720	7899		Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks
3941	4435		White, waxy chalky bentonite				Perforations continued:
4435	#		Gry fn grn silty, glauconitic sd stone w/drak gry shale				5155, 5182, 5183, 5208, 5220, 5231, 5260, 5283, 5292, 5305, 5330, 5345, 5369, 5415, 5432, 5446, 5456, 5496, 5506, 5537, 5546, 5558, 5601, 5614, 5630, 5652, 5674, 5685, 5708, 5722,
5008	5240		ss. Gry, fine-grn, dense sil ss.				
5240	5595		Med-dark gry, fine gr ss, carb sh & coal	5735, 5750, 5779, 5820, 5840, 5850, 5866, 5876, 5904, 5923, 5935, 5967, 5998, 6044, 6060			
5595	6081		Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation				