

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 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"/>						WELL API NO. 30-039-27620							
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"/>						5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>							
2. Name of Operator BURLINGTON RESOURCES OIL & GAS COMPANY 14538						6. State Oil & Gas Lease No.							
3. Address of Operator PO BOX 4289, Farmington, NM 87499						7. Lease Name or Unit Agreement Name San Juan 27-5 Unit 7454							
4. Well Location Unit Letter <u>J</u> <u>1530'</u> Feet From The <u>South</u> Line and <u>2400'</u> Feet From The <u>East</u> Line Section <u>24</u> Township <u>27N</u> Range <u>5W</u> NMPM <u>Rio Arriba</u> County													
10. Date Spudded 4/21/04	11. Date T.D. Reached 4/28/04	12. Date Compl. (Ready to Prod.) 6/2/04	13. Elevations (DF&RKB, RT, GR, etc.) 6620'-GL; 6635'-KB		14. Elev. Casinghead								
15. Total Depth 7842'	16. Plug Back T.D. 7839'	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By	Rotary Tools X	Cable Tools								
19. Producing Interval(s), of this completion - Top, Bottom, Name Blanco Mesaverde 4956' - 5965'				20. Was Directional Survey Made No									
21. Type Electric and Other Logs Run CBL w/GR/VDL & Casing collars				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#, H-40, ST&C	137'	12-1/4"	50 sx (69 cf) Type I-II		2 bbls							
7"	20#, J-55 ST&C	3625'	8-3/4"	479 sx (875.78 cf) Premium Lite		22 bbls							
4-1/2"	11.6#, J-55 LT&C	7840.5'	6-1/4"	286 sx (530 cf) Premium Lite		3070' TOC							
24. LINER RECORD				25. TUBING RECORD									
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET						
					2-3/8"	7752'							
					4.7#, J-55 EUE								
26. Perforation record (interval, size, and number) .34" @ 1 spf Pt. Lookout - 5428' - 5965' = 25 holes Menefee/Cliffhouse - 4956' - 5318' = 25 holes			27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>DEPTH INTERVAL</th> <th>AMOUNT AND KIND MATERIAL USED</th> </tr> <tr> <td>5428' - 5965'</td> <td>10 bbls 15% HCl acid, 1066 bbls SW, & 100,000# 20/40 sand</td> </tr> <tr> <td>4656' - 5318'</td> <td>10 bbls 15% HCL, 1090 bbls slickwater, 1,123,900 scf N2 & 100,000# Brady sand</td> </tr> </table>					DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	5428' - 5965'	10 bbls 15% HCl acid, 1066 bbls SW, & 100,000# 20/40 sand	4656' - 5318'	10 bbls 15% HCL, 1090 bbls slickwater, 1,123,900 scf N2 & 100,000# Brady sand
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28. PRODUCTION													
Date First Production 6/2/04		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing			Well Status (Prod. or Shut-in) SI								
Date of Test 6/1/04	Hours Tested 1	Choke Size 2	Prod'n for Test Period	Oil - Bbl.	Gas - MCF 1048 mcf/d thru pitot	Water - Bbl.	Gas - Oil Ratio						
Flow Tubing Press. SI - 975 psi	Casing Pressure SI - 910 psi	Calculated 24-Hour Rate	Oil - Bbl	Gas - MCF 1048 mcf/d	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>Patsy Clugston</i>		Printed Name Patsy Clugston		Title Sr. Regulatory Specialist		Date 6/7/04							

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. 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	2725'	T. Penn. "B"
T. Kirtland-Fruitland	2973'; 3268'	T. Penn. "C"
T. Pictured Cliffs	3426'	T. Penn. "D"
T. Cliff House	4983'	T. Leadville
T. Menefee	5218'	T. Madison
T. Point Lookout	5610	T. Elbert
T. Mancos	6000'	T. McCracken
T. Gallup	6748'	T. Ignacio Otzte
Base Greenhorn	7525;	T. Granite
T. Dakota	7606	T. Lewis - 3628'
T. Morrison		T. Huer. Bent. - 3940'
T. Todilto		T. Chacra - 4377'
T. Entrada		T.
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
2725	2973		White, cr-gr ss.	6000	6748		Dark gry carb shale
2973	3268		Gry sh interbedded w/tight, gry, fine-gr ss	6748	7525		Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbedded sh
3268	3426		Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss	7525	7582		Highly calc gry sh w/thin lmst
3426	3940		Bn-gry, fine grn, tight ss	7582	7606		Dk gry shale, fossil & carb w/pyrite incl
3628	3940		Gy fn grn sility, gluconitic sd	7606			Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks
3940	4377		White, waxy chalky bentonite				
4377	4983		stone w/drk gry shale				
4983	5218		ss. Gry, fine-grn, dense sil ss.				
5218	5610		Med-dark gry, fine gr ss, carb sh & coal				
5610	6000		Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation				