

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**

Form C-105  
 Revised 1-1-89

## OIL CONSERVATION DIVISION

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

### 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"/> <b>DNC-305AZ</b>						WELL API NO. 30-039-26619	
b. TYPE OF COMPLETION: NEW WELL <input type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF RESVR <input checked="" 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						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 28-6 Unit	
4. Well Location Unit Letter <b>F</b> : <b>1980'</b> Feet From The <b>North</b> Line and <b>1860'</b> Feet From The <b>West</b> Line Section <b>23</b> Township <b>28N</b> Range <b>6W</b> NMPM Rio Arriba County							
10. Date Spudded 2-25-01	11. Date T.D. Reached 3-4-01	12. Date Compl. (Ready to Prod.) 8-20-01	13. Elevations (DF&RKB, RT, GR, etc.) 6503' GR, 6515' KB	14. Elev. Casinghead			
15. Total Depth 7791'	16. Plug Back T.D. 7789'	17. If Multiple Compl. How Many Zones? 2	18. Intervals Drilled By	Rotary Tools 0-7791'	Cable Tools		
19. Producing Interval(s), of this completion - Top, Bottom, Name 4313-5736' Mesaverde Commingled w/Dakota				20. Was Directional Survey Made			
21. Type Electric and Other Logs Run CBL-CCL-GR				22. Was Well Cored No			
<b>23. CASING RECORD (Report all strings set in well)</b>							
CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD		AMOUNT PULLED	
9 5/8"	32.3#	219'	12 1/4"	236 cu.ft.			
7"	20#	3550'	8 3/4"	1232 cu.ft.			
4 1/2"	10.5#	7790'	6 1/4"	1187 cu.ft.			
<b>24. LINER RECORD</b>							
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	<b>25. TUBING RECORD</b>		
					SIZE	DEPTH SET	PACKER SET
					2 3/8"	7569'	
26. Perforation record (interval, size, and number) 4313, 4315, 4328, 4330, 4332, 4334, 4336, 4338, 4340, 4342, 4344, 4346, 4348, 4350, 4352, 4390, 4392, 4394, 4396, 4460, 4462, 4470, 4472, 4474, 4476, 4478, 4480, 4482, 4484, 4486, 4520, 4522, 4524, 4530, 4532, 4561, 4563, 4592, 4594, 4606, 4608, 4610, 4623, 4850,				27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL      AMOUNT AND KIND MATERIAL USED 4313-4612'      632 bbl 20# linear gel, 200,000# 20/40 Brady sd 4850-5274'      2201 bbl slk wtr, 100,000# 20/40 Brady sd 5331-5736'      2167 bbl slk wtr, 100,000# 20/40 Brady sd			
<b>28. PRODUCTION</b>							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing			Well Status (Prod. or Shut-in) SI		
Date of Test 8-20-01	Hours Tested 1	Choke Size	Prod'n for Test Period	Oil - Bbl.	Gas - MCF 800 MCF/D Pitot Gauge	Water - Bbl.	Gas - Oil Ratio
Flow Tubing Press. SI 668	Casing Pressure SI 595	Calculated 24-Hour Rate	Oil - Bbl	Gas - MCF 800 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 <u>Peggy Cole</u> Printed Name <u>Peggy Cole</u> Title <u>Regulatory Supervisor</u> Date <u>8-22-01</u>							

# 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. Blinberry	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	2556	T. Penn. "B"
T. Kirtland-Fruitland	2736-2855	T. Penn. "C"
T. Pictured Cliffs	3330	T. Penn. "D"
T. Cliff House	4895	T. Leadville
T. Menefee	5150	T. Madison
T. Point Lookout	5500	T. Elbert
T. Mancos	5990	T. McCracken
T. Gallup	6775	T. Ignacio Otzte
Base Greenhorn	7477	T. Granite
T. Dakota	7684	T. Lewis 3508
T. Morrison		T. Huerfano Bent 3952
T. Todilto		T. Chacra 4304
T. Entrada		T. Graneros 7546
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
2556	2736		White, cr-gr ss.	5990	6775		Dark gry carb sh.
2736	2855		Gry sh interbedded w/tight, gry, fine-gr ss	6775	7477		Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbedded sh
2855	3330		Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss	7477	7546		Highly calc gry sh w/thin lmst
3330	3508		Bn-gry, fine grn, tight ss	7546	7684		Dk gry shale, fossil & carb w/pyrite incl
3508	3952		Shale w/siltstone stringers	7684	7791		Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks
3952	4304		White, waxy chalky bentonite				Perforations continued:
4304	4895		Gry fn grn silty, glauconitic sd stone w/drk gry shale				4864, 4898, 4904, 4914, 4920, 4934, 4940, 4946, 4972, 4874, 4999, 5007, 5020, 5028, 5082, 5101, 5112, 5123, 5146, 5159, 5177, 5190, 5240, 5263, 5274, 5331, 5340, 5448, 5458, 5463, 5469, 5508, 5514, 5523, 5534, 5555, 5568, 5574, 5579, 5585, 5599, 5624, 5632, 5642, 5648, 5670, 5726, 5736'
4895	5150		ss. Gry, fine-grn, dense sil ss.				
5150	5500		Med-dark gry, fine gr ss, carb sh & coal				
5500	5990		Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation				