

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

Form C-105

Revised 1-1-89

## 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

<b>1a. TYPE OF WELL:</b> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>						WELL API NO. 30-045-29608	
<b>b. TYPE OF COMPLETION:</b> 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						6. State Oil & Gas Lease No.	
3. Address of Operator PO BOX 4289, Farmington, NM 87499						7. Lease Name or Unit Agreement Name Allison Unit	
4. Well Location Unit Letter <u>F</u> : <u>1800</u> Feet From The <u>North</u> Line and <u>1480</u> Feet From The <u>West</u> Line Section <u>18</u> Township <u>32N</u> Range <u>6W</u> NMPM San Juan County, NM						8. Well No. #20M	
10. Date Spudded 8-15-98		11. Date T.D. Reached 8-26-98		12. Date Compl. (Ready to Prod.) 9-19-98		13. Elevations (DF&RKB, RT, GR, etc.) 6545' GL, 6559' KB	
15. Total Depth 8134'		16. Plug Back T.D. 8090'		17. If Multiple Compl. How Many Zones? 2		18. Intervals Drilled By 0-8134'	
19. Producing Interval(s), of this completion - Top, Bottom, Name 4410' to 6181' Mesaverde Commingled w/Dakota						20. Was Directional Survey Made No	
21. Type Electric and Other Logs Run CBL-VDL/GR-CCL						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	
9 5/8		32.3#		241'		12 1/4	
7		20#		3592'		8 3/4	
<b>24. LINER RECORD</b>				<b>25. TUBING RECORD</b>			
SIZE		TOP		BOTTOM		SACKS CEMENT	
4 1/2		3436'		8091'		730 cu ft	
<b>26. Perforation record (interval, size, and number)</b>				<b>27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.</b>			
4410, 4411, 4412, 4414, 4416, 4546, 4548, 4549, 4550, 4757, 4758, 4760, 4761, 4762, 4894, 4895, 4897, 4898, 4899, 4900, 4986, 4987, 4988, 4989, 5151, 5217, 5236, 5283, 5308, 5338, 5365, 5393, 5410, 5430, 5446, 5457, 5470, 5478, 5490, 5530, 5536, 5542, 5563, 5572, 5581, 5603, 5608, 5623, 5644, 5646, 5706, 5719, 5741, 5757, 5768, 5786, 5806, 5826, 5844, 5863, 5876, 5895, 5914, 5937, 5968, 5985, 6011, 6038, 6057, 6082 - 6181				DEPTH INTERVAL 4410' to 4989' 998 bbl 20# linear gel, 200,000# 20/40 Brady snd 5151' to 5646' 1,353,924 SCF N2 5706' to 6181' 2239 bbl slk wtr, 100,000# 20/40 AZ snd			
<b>28. PRODUCTION</b>							
Date First Production 9-19-98		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) SI	
Date of Test 9-19-98		Hours Tested		Choke Size		Prod'n for Test Period	
						1567 Pitot Gauge	
Flow Tubing Press. SI 859		Casing Pressure SI 780		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		Printed Name		Title		Date	
Peggy Bradfield		Peggy Bradfield		Regulatory Administrator		9/25/98	

# 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

## Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo 2305 _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland 2410' & 2842' _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs 3178' _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House 5124' _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee 5496' _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout 5690' _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos 6190' _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup 7080' _____	T. Ignacio Otzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn 7794' _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota 7952' _____	T. Lewis 3490' _____
T. Blinbry _____	T. Gr. Wash _____	T. Morrison _____	T. Hrfnito. Bnt. 4251' _____
T. Tubb _____	T. Delaware Sand _____	T. Todilto _____	T. Chacra 4702' _____
T. Drinkard _____	T. Bone Springs _____	T. Entrada _____	T. Graneros 7850' _____
T. Abo _____	T. _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	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
2305	2410		White, cr-gr ss.	6190	7080		Dark gry carb sh.
2410	2842		Gry sh interbedded w/tight, gry, fine-gr ss	7080	7794		Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbedded sh
2842	3178		Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss	7794	7850		Highly calc gry sh w/thin lmst
3178	3490		Bn-gry, fine grn, tight ss	7850	7952		Dk gry shale, fossil & carb w/pyrite incl
3490	4251		Shale w/siltstone stringers	7952	8134		Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks
4251	4702		White, waxy chalky bentonite				
4702	5124		Gry fn grn silty, glauconitic sd stone w/drck gry shale				
5124	5496		ss. Gry, fine-grn, dense sil ss.				
5496	5690		Med-dark gry, fine gr ss, carb sh & coal				
5690	6190		Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation				