

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 ☐ GAS WELL ☒ DRY ☐ OTHER ☐

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 A : 10 Feet From The North Line and 660 Feet From The East Line  
Section 31 Township 32N Range 6W NMPM San Juan County, NM

10. Date Spudded 12-8-00 11. Date T.D. Reached 12-15-00 12. Date Compl. (Ready to Prod.) 1-6-01 13. Elevations (DF&RKB, RT, GR, etc.) 6319'GL, 6331'KB 14. Elev. Casinghead

15. Total Depth 5961' 16. Plug Back T.D. 17. If Multiple Compl. How Many Zones? 18. Intervals Drilled By 0-5961' Rotary Tools Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name  
4516-5932' Mesaverde

21. Type Electric and Other Logs Run  
CBL/GR/CCL

20. Was Directional Survey Made  
No  
22. Was Well Cored  
No

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#	218'	12 1/4	177 cu. ft.	
7	20-23#	3602'	8 3/4	1355 cu. ft.	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	25. TUBING RECORD
4 1/2	3457'	5956'	361 cu. ft.		SIZE DEPTH SET PACKER SET
					2 3/8 5883' SN @ 5877'

26. Perforation record (interval, size, and number)  
4516, 4518, 4540, 4542, 4548, 4550, 4552, 4554, 4556, 4558, 4560, 4564, 4566, 4582, 4601, 4648, 4650, 4652, 4654, 4656, 4686, 4688, 4690, 4692, 4694, 4696, 4703, 4710, 4712, 4714, 4716, 4718, 4726, 4728, 4734, 4736, 4738, 4746, 4748, 4750, 4752, 4758, 4760, 4762, 4820, 4994, 5037, 5057, 5071, 5100, 5107, 5115, 5134, 5180,

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4516-4820'	31,647 gal 20# lnr gel, 185,000# 20/40 AZ sd, 63,800 SCF N2.
4994-5540'	2353 bbl slk wtr, 100,000# 20/40 AZ sand.
5599-5932'	2073 bbl slk wtr, 100,000# 20/40 AZ sand.

PRODUCTION

28. Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing	Well Status (Prod. or Shut-in) SI
Date of Test 1-6-01	Hours Tested	Choke Size
Flow Tubing Press. SI 778	Casing Pressure SI 770	Calculated 24-Hour Rate
		Oil - Bbl Gas - MCF Water - Bbl Oil Gravity - API - (Corr.)
		1374 Pitot gauge

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 Peggy Cole Printed Name Peggy Cole Title Regulatory Supervisor Date 1-15-01

# 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 2185'	T. Penn. "B" _____
T. Kirtland-Fruitland 2306-2755'	T. Penn. "C" _____
T. Pictured Cliffs 3120'	T. Penn. "D" _____
T. Cliff House 4964'	T. Leadville _____
T. Menefee 5342'	T. Madison _____
T. Point Lookout 5578'	T. Elbert _____
T. Mancos _____	T. McCracken _____
T. Gallup _____	T. Ignacio Otzte _____
Base Greenhorn _____	T. Granite _____
T. Dakota _____	T. Lewis 3356'
T. Morrison _____	T. Hrnito. Bnt. 4093'
T. Todito _____	T. Chacra 4514'
T. Entrada _____	T. Graneros _____
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	Lithology	From	To	Thicknes s in Feet	Lithology
2185'	2306'	White, cr-gr ss.				
2306'	2755'	Gry sh interbedded w/tight, gry, fine-gr ss.				
2755'	3120'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.				
3120'	3356'	Bn-Gry, fine grn, tight ss.				
3356'	4093'	Shale w/siltstone stringers				
4093'	4514'	White, waxy chalky bentonite				
4514'	4964'	Gry fn grn silty, glauconitic sd stone w/drak gry shale				
4964'	5342'	ss. Gry, fine-grn, dense sil ss.				
5342'	5578'	Med-dark gry, fine gr ss, carb sh & coal				
5578'	5961'	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation				

**Perfs Continued:** 5205, 5235,  
 5253, 5294, 5302, 5307, 5319,  
 5323, 5334, 5340, 5375, 5400,  
 5424, 5438, 5458, 5483, 5506,  
 5525, 5540, 5599, 5608, 5616,  
 5626, 5631, 5640, 5664, 5687,  
 5719, 5726, 5752, 5766, 5784,  
 5796, 5820, 5840, 5847, 5867,  
 5876, 5889, 5895, 5916, 5923, 5932.