

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

WELL API NO. 30-045-30850
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. B-1040C-1
7. Lease Name or Unit Agreement Name  Atlantic D Com A
8. Well No. 2B
9. Pool name or Wildcat Blanco Mesaverde

## 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 &amp; GAS COMPANY

## 3. Address of Operator

PO BOX 4289, Farmington, NM 87499

## 4. Well Location

Unit Letter I : 1735 Feet From The South Line and 660 Feet From The East LineSection 36Township 31NRange 10W

NMPM

San Juan County, NM

## 10. Date Spudded

9/24/2002

## 11. Date T.D. Reached

10/1/2002

## 12. Date Compl. (Ready to Prod.)

11/6/2002

## 13. Elevations (DF&amp;RKB, RT, GR, etc.)

6563'GL, 6578'KB

## 14. Elev. Casinghead

## 15. Total Depth

6065'

## 16. Plug Back T.D.

6026'

## 17. If Multiple Compl. How Many Zones?

## 18. Intervals Drilled By

Rotary Tools

Cable Tools

0-6065'

## 19. Producing Interval(s), of this completion - Top, Bottom, Name

4847-5872' Mesaverde

## 20. Was Directional Survey Made

No

## 21. Type Electric and Other Logs Run

CBL/GR/CCL, VDL

## 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#	144'	12-1/4	206 cu. ft.	
7	20-23#	3684'	8-3/4	1057 cu. ft.	

## 24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
4-1/2	2590'	6028'	618 cu. ft.		2-3/8	5690'	SN @ 5689'

## 26. Perforation record (interval, size, and number)

4847, 4856, 4889, 4911, 4978, 5006, 5031, 5033, 5079,  
5081, 5083, 5085, 5102, 5130, 5132, 5134, 5136, 5142,  
5150, 5170, 5248, 5283, 5285, 5441, 5443, 5451, 5465,  
5505, 5507, 5531, 5535, 5557, 5564, 5566, 5568, 5592,  
5594, 5597, 5604, 5606, 5608, 5655, 5657, 5677, 5686,  
5699, 5738, 5872

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4847-5285'	100,000# 20/40 AZ sand & 2378 bbls slick water
5441-5872'	100,000# 20/40 AZ sand & 2382 bbls slick water

## 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 11/6/2002	Hours Tested 1 hr	Choke Size	Prod'n for Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
Flow Tubing Press. SI 383	Casing Pressure SI 375	Calculated 24-Hour Rate		Oil - Bbl.	Gas - MCF 1065 Pitot gauge	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

Printed

Signature

Name Peggy Cole

Title

Regulatory Supervisor

Date 11/12/2002

# 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 _____ 1965'	T. Penn. "B" _____
T. Kirtland-Fruitland _____ 2133-3136'	T. Penn. "C" _____
T. Pictured Cliffs _____ 3306'	T. Penn. "D" _____
T. Cliff House _____ 4843'	T. Leadville _____
T. Menefee _____ 5153'	T. Madison _____
T. Point Lookout _____ 5560'	T. Elbert _____
T. Mancos _____	T. McCracken _____
T. Gallup _____	T. Ignacio Otzte _____
Base Greenhorn _____	T. Granite _____
T. Dakota _____	T. Lewis _____ 3405'
T. Morrison _____	T. Hrfnito. Bnt. _____ 4037'
T. Todilto _____	T. Chacra _____ 4374'
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
1965'	2133'	White, cr-gr ss.				
2133'	3136'	Gry sh interbedded w/tight, gry, fine-gr ss.				
3136'	3306'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.				
3306'	3405'	Bn-Gry, fine grn, tight ss.				
3405'	4037'	Shale w/siltstone stringers				
4037'	4374'	White, waxy chalky bentonite				
4374'	4843'	Gry fn grn silty, glauconitic sd stone w/drak gry shale				
4843'	5153'	ss. Gry, fine-grn, dense sil ss.				
5153'	5560'	Med-dark gry, fine gr ss, carb sh & coal				
5560'	6065'	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation				