

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 API NO.

30-045-30397

5. Indicate Type of Lease

STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

Aztec A

8. Well No.

1B

9. Pool name or Wildcat

Blanco Mesaverde/Basin Dakota

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

DHC736AZ

2. Name of Operator

BURLINGTON RESOURCES OIL & GAS COMPANY

3. Address of Operator

PO BOX 4289, Farmington, NM 87499

4. Well Location

Unit Letter K : 1900 Feet From The South Line and 1980 Feet From The West LineSection 22

Township

31N

Range

11W

NMPM

San Juan County, NM

10. Date Spudded

2/10/2002

11. Date T.D. Reached

2/22/2002

12. Date Compl. (Ready to Prod.)

11/8/2002

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

5817'GL, 5829'KB

14. Elev. Casinghead

15. Total Depth

7145'

16. Plug Back T.D.

7098'

17. If Multiple Compl. How

Many Zones?

18. Intervals

Drilled By

Rotary Tools

Cable Tools

0-7145'

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

4446-4980' Mesaverde

20. Was Directional Survey Made

No

21. Type Electric and Other Logs Run

CBL/GR/CCL

22. Was Well Cored

No

CASING RECORD (Report all strings set in well)

23. CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9 5/8	32.3#	231'	12 1/4	218 cu. Ft.	
7	23#	4419'	8 3/4	1492 cu. Ft.	

24. LINER RECORD	25. TUBING RECORD
SIZE	SIZE
TOP	DEPTH SET
BOTTOM	PACKER SET
4 1/2	2-3/8
4270'	6790'
7144'	
437 cu. Ft.	

26. Perforation record (interval, size, and number)	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
4446-4611' w/25 0.32" diameter holes	DEPTH INTERVAL
4678-4980' w/25 0.32" diameter holes	AMOUNT AND KIND MATERIAL USED
	4446-4611' 10,000 gals 60 quality foam pad, 85,000# 20/40 Brady sand
	4678-4980' 10,000 gals 60 quality foam pad, 86,000# 20/40 Brady sand

PRODUCTION

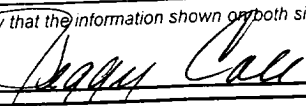
28.										PRODUCTION									
Date First Production				Production Method (Flowing, gas lift, pumping - Size and type pump)						Well Status (Prod. or Shut-in)									
				Flowing						SI									
Date of Test		Hours Tested		Choke Size		Prod'n for Test Period		Oil - Bbl.		Gas - MCF		Water - Bbl.		Gas - Oil Ratio					
11/8/2002																			
Flow Tubing Press.		Casing Pressure		Calculated 24-Hour Rate		Oil - Bbl		Gas - MCF		Water - Bbl		Oil Gravity - API - (Corr.)							
SI 405		SI 450						1375 Pitot gauge											
29. Disposition of Gas (Sold, used for fuel, vented, etc.)												Test Witnessed By							
To be sold																			

29. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By
To be sold	

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 Peggy Cole

Title

Regulatory Supervisor

Date 11/19/2002

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 765'	T. Penn. "B" _____
T. Kirtland-Fruitland 880-1842'	T. Penn. "C" _____
T. Pictured Cliffs 2442'	T. Penn. "D" _____
T. Cliff House 4032'	T. Leadville _____
T. Menefee 4257'	T. Madison _____
T. Point Lookout 4676'	T. Elbert _____
T. Mancos 5058'	T. McCracken _____
T. Gallup 6022'	T. Ignacio Otzte _____
Base Greenhorn 6734'	T. Granite _____
T. Dakota 6907'	T. Lewis 2610'
T. Morrison _____	T. Hrnito. Bnt. 3154'
T. Todilto _____	T. Chacra 3508'
T. Entrada _____	T. Graneros 6773'
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
765'	880'	White, cr-gr ss.	5058'	6022'		Dark gry carb sh.
880'	1842'	Gry sh interbedded w/tight, gry, fine-gr ss.	6022'	6734'		Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh
1842'	2442'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	6734'	6773'		Highly calc gry sh w/thin lmst.
2442'	2610'	Bn-Gry, fine grn, tight ss.	6773'	6907'		Dk gry shale, fossil & carb w/pyrite incl.
2610'	3154'	Shale w/siltstone stringers	6907'	7145'		Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks
3154'	3508'	White, waxy chalky bentonite				
3508'	4032'	Gry fn grn silty, glauconitic sd stone w/drak gry shale				
4032'	4257'	ss. Gry, fine-grn, dense sil ss.				
4257'	4676'	Med-dark gry, fine gr ss, carb sh & coal				
4676'	5058'	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation				