

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.

30-045-29805

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

B-1101

7. Lease Name or Unit Agreement Name

Brookhaven Com B

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

8. Well No.

#3B

9. Pool name or Wildcat

Blanco Mesaverde

4. Well Location

Unit Letter I : 1675 Feet From The South Line and 815 Feet From The East LineSection 16 Township 31N Range 11W NMPM San Juan County, NM

10. Date Spudded

5-4-00

11. Date T.D. Reached

5-10-00

12. Date Compl. (Ready to Prod.)

6-16-00

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

5994'GL/6006'KB

14. Elev. Casinghead

15. Total Depth

5275'

16. Plug Back T.D.

5273'

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

Cable Tools

0-5275'

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

4562-5216' 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)

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9 5/8	32.3#	238'	12 1/4	325 cu ft	
7	20-23#	2928'	8 3/4	938 cu ft	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
4 1/2	2756'	5270'	354 cu ft		2 3/8	5202'	

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

4562, 4566, 4568, 4571, 4574, 4583, 4606, 4644, 4647, 4649, 4663, 4688, 4694, 4696, 4701, 4745, 4754, 4756, 4766, 4768, 4771, 4773, 4787, 4791, 4797, 4846, 4854, 4858, 4860, 4870, 4872, 4874, 4891, 4895, 4900, 4908, 4916, 4926, 4936, 4948, 4954, 4966, 4980, 4983, 4998, 5044, 5081, 5105, 5151, 5216.

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4562-4797'	92,491 gal slk wtr, 101,000# 20/40 Brady sand.
4846-5216'	90,167 gal slk wtr, 86,000# 20/40 Brady sand.

PRODUCTION

28. 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.
6-16-00						
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)
SI 300	SI 460			1065 Pitot gauge		
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

Printed

Signature

Name Peggy Cole

Title

Regulatory Supervisor

Date 6-21-00

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 _____ 993'	T. Penn. "B" _____
T. Kirtland-Fruitland _____ 1051/2014'	T. Penn. "C" _____
T. Pictured Cliffs _____ 2628'	T. Penn. "D" _____
T. Cliff House _____ 4088'	T. Leadville _____
T. Menefee _____ 4436'	T. Madison _____
T. Point Lookout _____ 4836'	T. Elbert _____
T. Mancos _____	T. McCracken _____
T. Gallup _____	T. Ignacio Otzte _____
Base Greenhorn _____	T. Granite _____
T. Dakota _____	T. Lewis _____ 2791'
T. Morrison _____	T. Hrfnito. Bnt. _____ 3326'
T. Todilto _____	T. Chacra _____ 3703'
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	Thickness in Feet	Lithology
993'	1051'	White, cr-gr ss.				
1051'	2014'	Gry sh interbedded w/tight, gry, fine-gr ss.				
2014'	2628'	Dk gry-gry carb sh, coal, gm silts, light-med gry, tight, fine gr ss.				
2628'	2791'	Bn-Gry, fine gm, tight ss.				
2791'	3326'	Shale w/siltstone stringers				
3326'	3703'	White, waxy chalky bentonite				
3703'	4088'	Gry fn gm silty, glauconitic sd stone w/drck gry shale				
4088'	4436'	ss. Gry, fine-gm, dense sil ss.				
4436'	4836'	Med-dark gry, fine gr ss, carb sh & coal				
4836'	5275'	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation				