

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

1a. TYPE OF WELL:

OIL WELL ☐GAS WELL ☒DRY ☐OTHER ☐

b. TYPE OF COMPLETION:

NEW
WELL ☒WORK
OVER ☐DEEPEN ☐PLUG
BACK ☐DIFF
RESVR ☐OTHER ☐

WELL API NO.

30-045-30225

5. Indicate Type of Lease

STATE ☒FEE ☐

6. State Oil & Gas Lease No.

B-11125-76-NM

7. Lease Name or Unit Agreement Name

Brookhaven Com

8. Well No.

#8A

9. Pool name or Wildcat

Otero Chacra/Blanco Mesaverde

2. Name of Operator

BURLINGTON RESOURCES OIL & GAS COMPANY

3. Address of Operator

PO BOX 4289, Farmington, NM 87499

4. Well Location

Unit Letter L : 2565 Feet From The South Line and 800 Feet From The West LineSection 36Township 27NRange 8W

NMPM

San Juan County, NM

10. Date Spudded
5-14-0011. Date T.D. Reached
5-20-0012. Date Compl. (Ready to Prod.)
6-27-0013. Elevations (DF&RKB, RT, GR, etc.)
6052'GL/6064'KB

14. Elev. Casinghead

15. Total Depth
4734'16. Plug Back T.D.
4679'17. If Multiple Compl. How
Many Zones?18. Intervals
Drilled By

Rotary Tools

Cable Tools

0-4734'

19. Producing Interval(s), of this completion - Top, Bottom, Name
4408-4640' Mesaverde20. Was Directional Survey Made
No21. Type Electric and Other Logs Run
PEX, GR, ILD, CBL, CCL22. 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
8 5/8"	24#	227'	12 1/4"	212 cu ft	
5 1/2"	15.5#	4724'	7 7/8"	1902 cu ft	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
1 1/2"	4617'	3393'

26. Perforation record (interval, size, and number)
4408, 4422, 4430, 4434, 4438, 4442, 4444, 4446, 4448,
4452, 4454, 4456, 4460, 4464, 4468, 4480, 4488, 4497,
4502, 4504, 4507, 4542, 4546, 4551, 4566, 4568, 4593,
4595, 4638, 4640

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4408-4640'	2447 bbl slk wtr, 100,000# 20/0 Brady 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 6-27-00	Hours Tested	Choke Size	Prod'n for Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
Flow Tubing Press. SI 576	Casing Pressure	Calculated 24- Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Exp.)	
29. Disposition of Gas (Sold, used for fuel, vented, etc.) To be sold						Test Witnessed By 2000 RECEIVED OIL CONSERVATION DIST. 3	
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 <u>Tommy Winters</u>		Printed Name <u>Peggy Cole</u>		Title <u>Regulatory Supervisor</u>		Date <u>7-10-00</u>	

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 _____ 1399'	T. Penn. "B" _____
T. Kirtland-Fruitland _____ 1442-1958'	T. Penn. "C" _____
T. Pictured Cliffs _____ 2160'	T. Penn. "D" _____
T. Cliff House _____ 3750'	T. Leadville _____
T. Menefee _____ 3818'	T. Madison _____
T. Point Lookout _____ 4404'	T. Elbert _____
T. Mancos _____ 4603'	T. McCracken _____
T. Gallup _____	T. Ignacio Otzte _____
Base Greenhorn _____	T. Granite _____
T. Dakota _____	T. Lewis _____ 2220'
T. Morrison _____	T. Hrnito. Bnt. _____ 2620'
T. Todilto _____	T. Chacra _____ 3043'
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
1399'	1442'	White, cr-gr ss.	4603'	4734'		Dark gry carb sh.
1442'	1958'	Gry sh interbedded w/tight, gry, fine-gr ss.				
1958'	2160'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.				
2160'	2220'	Bn-Gry, fine grn, tight ss.				
2220'	2620'	Shale w/siltstone stringers				
2620'	3043'	White, waxy chalky bentonite				
3043'	3750'	Gry fn grn silty, glauconitic sd stone w/drak gry shale				
3750'	3818'	ss. Gry, fine-grn, dense sil ss.				
3818'	4404'	Med-dark gry, fine gr ss, carb sh & coal				
4404'	4603'	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation				