

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 87504-2089

WELL API NO.

30-045-31264

Indicate Type of Lease

STATE ☒ FEE ☐

State Oil &amp; Gas Lease No.

E-3707

7. Lease Name or Unit Agreement Name

State Com 31-8

## 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

## 8. Well No.

2S

## 3. Address of Operator

PO BOX 4289, Farmington, NM 87499

## 9. Pool name or Wildcat

Basin Fruitland Coal

## 4. Well Location

Unit Letter O : 630 Feet From The South Line and 1985 Feet From The East LineSection 2 Township 31N Range 8W NMPM San Juan County, NM

## 10. Date Spudded

5/1/2003

## 11. Date T.D. Reached

5/12/2003

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

5/15/2003

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

6593' GL, 6605' KB

## 14. Elev. Casinghead

## 15. Total Depth

3572'

## 16. Plug Back T.D.

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

## 18. Intervals Drilled By

Rotary Tools

## Cable Tools

0-3572'

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

3248-3570'

## 20. Was Directional Survey Made

No

## 21. Type Electric and Other Logs Run

none

## 22. Was Well Cored

No

## 23. 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#	137'	12 1/4	68 cu. ft.	
7	20# <u>7-56</u>	3271'	8 3/4	1106 cu. ft.	

## 24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
5 1/2"	3242'	3572'	none		2 3/8	3550'	

## 25. TUBING RECORD

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

3248-3570'

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

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

3248-3570'

none

## 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
5/15/2003							
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate		Oil - Bbl	Gas - MCF	Water - Bbl	Oil Gravity - API - (Corr.)
0	SI 490				1418 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

Printed

Name Peggy Cole

Title

Regulatory Supervisor

Date 6/3/2003

# 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 _____ 2311'	T. Penn. "B" _____
T. Kirtland-Fruitland _____ 2379-2951'	T. Penn. "C" _____
T. Pictured Cliffs _____ 3487'	T. Penn. "D" _____
T. Cliff House _____	T. Leadville _____
T. Menefee _____	T. Madison _____
T. Point Lookout _____	T. Elbert _____
T. Mancos _____	T. McCracken _____
T. Gallup _____	T. Ignacio Otzte _____
Base Greenhorn _____	T. Granite _____
T. Dakota _____	T. Lewis _____
T. Morrison _____	T. Hrfnito. Bnt. _____
T. Todito _____	T. Chacra _____
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
2311'	2379'	White, cr-gr ss.				
2379'	2951'	Gry sh interbedded w/tight, gry, fine-gr ss.				
2951'	3487'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.				
3487'	3572'	Bn-Gry, fine grn, tight ss.				