

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

OIL CONSERVATION DIVISION

P. O. Box 2089

Santa Fe, New Mexico 87504-2088

Form C-105
Revised 1-1-89RECEIVED
DEC 14 1999
OIL CON. DIV.
DIST. 3

WELL AP NO.

30-039-26086

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

E-290

7. Lease Name or Unit Agreement Name

Johnston A

8. Well No.

13M

9. Pool name or Wildcat

Blanco MV/WC:27N6W36O Gal/Basin DK

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL:

OIL WELL ☐GAS WELL ☒DRY ☐

OTHER

DHC-2404

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

4. Well Location

Unit Letter O : 950 Feet From The South Line and 1670 Feet From The East Line

Section

36

Township

27N

Range

6W

NMPM

Rio Arriba

County

10. Date Spudded

5-10-99

11. Date T.D. Reached

5-19-99

12. Date Compl. (Ready to Prod.)

12-9-99

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

6550 GR, 6563 KB

14. Elev. Casinghead

15. Total Depth

7641

16. Plug Back T.D.

7624

17. If Multiple Compl. How
Many Zones?

3

18. Intervals
Drilled ByRotary Tools
0-7641

Cable Tools

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

6900-6910 Gallup

Commingled w/Mesaverde & Dakota

21. Type Electric and Other Logs Run

AIT, CDL, CBL-CCL-GR

20. Was Directional Survey Made

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#	227	12 1/4	201 cu.ft.	
7	23#	3381	8 3/4	1190 cu.ft.	
4 1/2	10.5#	7627	6 1/4	693 cu.ft.	

LINER RECORD				TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2 3/8	7460

26. Perforation record (interval, size, and number) 6900-6910'	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	6900-6910'	70 Qual foam, 20,000# 20/40 Brady sd

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.
12-9-99	1				69 MCF/D Pitot Gauge	
Flow Tubing Press.	Casing Pressure	Calculated 24- Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)
SI 960	SI 880			69 MCF/D		
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 Bradfield

Title

Regulatory Administrator

Date 12-13-99

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 _____	T. Penn. "B" _____
T. Kirtland-Fruitland _____	T. Penn. "C" _____
T. Pictured Cliffs _____	T. Penn. "D" _____
T. Cliff House 4644	T. Leadville _____
T. Menefee 4933	T. Madison _____
T. Point Lookout 5371	T. Elbert _____
T. Mancos 5791	T. McCracken _____
T. Gallup 6400	T. Ignacio Otzte _____
Base Greenhorn 7273	T. Granite _____
T. Dakota 7364	T. Graneros - 7333
T. Morrison _____	T. _____
T. Todilto _____	T. _____
T. Entrada _____	T. _____
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	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology
4123	4644		Gry fn grn silty, glauconitic sd stone w/drck gry shale	7364	7641		Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks
4644	4933		ss. Gry, fine-grn, dense sil ss.				
4933	5371		Med-dark gry, fine gr ss. carb sh & coal				
5371	5791		Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation				
5791	6400		Dark gry carb sh.				
6400	7273		Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbedded sh				
7273	7333		Highly calc gry sh w/thin lmst				
7333	7364		Dk gry shale, fossil & carb w/pyrite incl				