

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

RECEIVED
DEC 14 1999OIL CON. DIV.
DIST. 3

WELL API 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:27N6W360 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 LineSection 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 By

Rotary Tools

0-7641

Cable Tools

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

7364-7580 Dakota Commingled w/Mesaverde & Gallup

20. Was Directional Survey Made

21. Type Electric and Other Logs Run

AIT, CDL, CBL-CCL-GR

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#	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.	

24. LINER RECORD	25. TUBING RECORD
SIZE	SIZE
TOP	DEPTH SET
BOTTOM	PACKER SET
SACKS CEMENT	
SCREEN	
	2 3/8
	7460

26. Perforation record (interval, size, and number)	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
7364-7379', 7454-7459', 7486-7501', 7560-7580'	DEPTH INTERVAL
	AMOUNT AND KIND MATERIAL USED
	7364-7580 7500 gal 50 Qual foam, 49,000# 20/40 tempered LC 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
12-9-99	1	
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate
SI 960	SI 880	
Oil - Bbl.	Gas - MCF	Water - Bbl.
	1237 MCF/D Pitot Gauge	
Oil - Bbl.	Gas - MCF	Water - Bbl.
	1237 MCF/D	
Oil Gravity - API - (Corr.)	Test Witnessed By	

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 <u>Peggy Bradfield</u> Printed Name <u>Peggy Bradfield</u> Title <u>Regulatory Administrator</u> Date <u>12-13-99</u>

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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. Tubt _____	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. Todito _____	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				