

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 1-1-89

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 ☐

2. Name of Operator

BURLINGTON RESOURCES OIL & GAS COMPANY

3. Address of Operator

PO BOX 4289, Farmington, NM 87499

4. Well Location

Unit Letter K : 1630 Feet From The South Line and 1670 Feet From The West Line

Section 29 Township 31N Range 11W NMPM San Juan County, NM

10. Date Spudded
7-18-00

11. Date T.D. Reached
7-23-00

12. Date Compl. (Ready to Prod.)
10-15-00

13. Elevations (DF&RKB, RT, GR, etc.)
5872'GL/5887'KB

14. Elev. Casinghead

15. Total Depth

7040'

16. Plug Back T.D.

7036'

17. If Multiple Compl. How
Many Zones?
2

18. Intervals
Drilled By

Rotary Tools

Cable Tools

0-7040'

19. Producing Interval(s), of this completion - Top, Bottom, Name
6814-6991' Dakota commingled w/Mesaverde

20. Was Directional Survey Made
No

21. Type Electric and Other Logs Run

Array Induction, Temp, Compensated Neutron Ltho-Density, CBL/GR/CCL

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#	147'	12 1/4"	177 cu ft	
7"	20#	2657'	8 3/4"	895 cu ft	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
4 1/2"	2009'	7038'	691 cu ft		2 3/8"	6935'	

26. Perforation record (interval, size, and number)
6814-6822', 6836-6841', 6895-6911', 6926-6943',
6949-6959', 6983-6991'.

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6814-6991'	2023 bbl slk wtr, 5000# 40/70 AZ sand, and 35,000# 20/40 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 10-15-00	Hours Tested	Choke Size	Prod'n for Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
Flow Tubing Press. SI 980	Casing Pressure SI 785	Calculated 24- Hour Rate		Oil - Bbl.	Gas - MCF 1527 Pitot gauge	Water - Bbl.	Oil Gravity - API - (Corr.)

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 10-24-00

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. Blinebry _____	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 _____ 825'	T. Penn. "B" _____
T. Kirtland-Fruitland 845-1795'	T. Penn. "C" _____
T. Pictured Cliffs _____ 2357'	T. Penn. "D" _____
T. Cliff House _____ 3925'	T. Leadville _____
T. Menefee _____ 4154'	T. Madison _____
T. Point Lookout _____ 4685'	T. Elbert _____
T. Mancos _____ 5048'	T. McCracken _____
T. Gallup _____ 5974'	T. Ignacio Otzte _____
Base Greenhorn _____ 6703'	T. Granite _____
T. Dakota _____ 6886'	T. Lewis _____ 2510'
T. Morrison _____	T. Hrfnito. Bnt. _____ 3120'
T. Todilto _____	T. Chacra _____ 3470'
T. Entrada _____	T. Graneros _____ 6752'
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
825'	845'	White, cr-gr ss.	5048'	5974'		Dark gry carb sh.
845'	1795'	Gry sh interbedded w/tight, gry, fine-gr ss.	5974'	6703'		Lt gry to bn calc carb micac glauc silts & very fine gr gry ss w/irreg.interbed sh
1795'	2357'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	6703'	6752'		Highly calc gry sh w/thin lmst. Dk gry shale, fossil & carb w/pyrite incl.
2357'	2510'	Bn-Gry, fine grn, tight ss.	6752'	6886'		Dk gry shale, fossil & carb w/pyrite incl.
2510'	3120'	Shale w/siltstone stringers	6886'	7040'		Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks
3120'	3470'	White, waxy chalky bentonite				
3470'	3925'	Gry fn grn silty, glauconitic sd stone w/drck gry shale				
3925'	4154'	ss. Gry, fine-grn, dense sil ss.				
4154'	4685'	Med-dark gry, fine gr ss, carb sh & coal				
4685'	5048'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation				