

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 14538

3. Address of Operator

PO BOX 4289, Farmington, NM 87499

4. Well Location

Unit Letter J 1530' Feet From The South Line and 2400' Feet From The East Line

Section 24 Township 27N Range 5W NMPM Rio Arriba County

10. Date Spudded

4/21/04

11. Date T.D. Reached

4/28/04

12. Date Compl. (Ready to Prod.)

6/2/04

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

6620'-GL; 6635'-KB

14. Elev. Casinghead

15. Total Depth

7842'

16. Plug Back T.D.

7839'

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

X

Cable Tools

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

Basin Dakota - 7812' - 7610'

20. Was Directional Survey Made

No

21. Type Electric and Other Logs Run

CBL w/GR/VDL & Casing collars

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#, H-40, ST&C	137'	12-1/4"	50 sx (69 cf) Type I-II	2 bbls
7"	20#, J-55 ST&C	3625'	8-3/4"	479 sx (875.78 cf) Premium Lite	22 bbls
4-1/2"	11.6#, J-55 LT&C	7840.5'	6-1/4"	286 sx (530 cf) Premium Lite	3070' TOC

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-3/8"	7752'	
4.7#, J-55 EUE		

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

3.4" @ 1-2 spf

7812' - 7610' = 50 total holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
7812' - 7610'	10 bbls HLC acid; 2380 bbls w/0,000# Brady sand.

28. PRODUCTION

Date First Production 6/2/04	Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing			Well Status (Prod. or Shut-in) SI	
Date of Test 6/1/04	Hours Tested 1	Choke Size 2	Prod'n for Test Period	Oil - Bbl. 1086 mcf/d thru pitot	Gas - MCF Water - Bbl. Gas - Oil Ratio
Flow Tubing Press. SI - 975 psi	Casing Pressure SI - 910 psi	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF 1086 mcf/d	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 Patsy Clugston Printed Name Patsy Clugston Title Sr. Regulatory Specialist Date 6/7/04

# 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	2725'	T. Penn. "B"
T. Kirtland-Fruitland	2973'; 3268'	T. Penn. "C"
T. Pictured Cliffs	3426'	T. Penn. "D"
T. Cliff House	4983'	T. Leadville
T. Menefee	5218'	T. Madison
T. Point Lookout	5610	T. Elbert
T. Mancos	6000'	T. McCracken
T. Gallup	6748'	T. Ignacio Otzte
Base Greenhorn	7525;	T. Granite
T. Dakota	7606	T. Lewis - 3628'
T. Morrison		T. Huer. Bent. - 3940'
T. Todilto		T. Chacra - 4377'
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
2725	2973		White, cr-gr ss.	6000	6748		Dark gry carb shale
2973	3268		Gry sh interbedded w/tight, gry, fine-gr ss	6748	7525		Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbedded sh
3268	3426		Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss	7525	7582		Highly calc gry sh w/thin lmst
3426	3940		Bn-gry, fine grn, tight ss	7582	7606		Dk gry shale, fossil & carb w/pyrite incl
3628	3940		Gy fn grn sily, gluconitic sd				Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks
3940	4377		White, waxy chalky bentonite	7606			
4377	4983		stone w/drk gry shale				
4983	5218		ss. Gry, fine-grn, dense sil ss.				
5218	5610		Med-dark gry, fine gr ss, carb sh & coal				
5610	6000		Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation				