

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 API NO.

30-045-30820

5. Indicate Type of Lease

STATE ☐ FEE ☒

6. State Oil &amp; Gas Lease No.

7. Lease Name or Unit Agreement Name

Elliott Federal 22

6974

**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 &amp; GAS COMPANY

14538

8. Well No.

#1M

3. Address of Operator

PO BOX 4289, Farmington, NM 87499

9. Pool name or Wildcat

Basin Dakota

71599

4. Well Location

Unit Letter P 990 Feet From The South Line and 660 Feet From The East LineSection 22 Township 30N Range 11W NMPM San Juan County10. Date Spudded  
6/1/0411. Date T.D. Reached  
6/8/0412. Date Compl. (Ready to Prod.)  
6/26/0413. Elevations (DF&RKB, RT, GR, etc.)  
5844' GL

14. Elev. Casinghead

15. Total Depth  
6915'16. Plug Back T.D.  
6910'17. 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 - 6656' - 6880'20. Was Directional Survey Made  
No21. Type Electric and Other Logs Run  
High Resolution Induction Log22. 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	237' 234'	12-1/4"	162 sx (207 cf) Type III	15 bbls
7"	20#, J-55 ST&C	4092'	8-3/4"	636 sx (1214 cf) Premium Lite	50 bbls
4-1/2"	10.5#, J-55 St&C	6911'	6-1/4"	176 sx (350 cf) Premium Lite	3682' before sqz.

**24. LINER RECORD**

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

**25. TUBING RECORD**

SIZE	DEPTH SET	PACKER SET
2-3/8"	6752'	
4.7#, J-55		

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

.34" holes

@ 2 spf - 6774' - 6880' = 40 holes

@ 1 spf - 6764' - 6656' = 20 holes

3300' - 3340' = 80 holes

Total holes 284

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

DEPTH INTERVAL

AMOUNT AND KIND MATERIAL USED

6656' - 6880'

10 bbls 15% HCL

6656' - 6880'

2448 bbls slickwater frac w/40,000# 20/40 TLC sand

**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  
6/25/04Hours Tested  
1Choke Size  
2"Prod'n for  
Test Period

Oil - Bbl.

Gas - MCF

Water - Bbl.

Gas - Oil Ratio

18 mcf

Flow Tubing Press.  
1112#Casing Pressure  
1130#Calculated 24-  
Hour Rate

Oil - Bbl

Gas - MCF

Water - Bbl

Oil Gravity - API - (Corr.)

434 mcf/d

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

7/21/04

# 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. Blinbry _____	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 _____ 834	T. Penn. "B" _____
T. Kirtland-Fruitland _____ 965' - 2061'	T. Penn. "C" _____
T. Pictured Cliffs _____ 2254'	T. Penn. "D" _____
T. Cliff House _____ 3816'	T. Leadville _____
T. Menefee _____ 3912'	T. Madison _____
T. Point Lookout _____ 4546'	T. Elbert _____
T. Mancos _____ 4942'	T. McCracken _____
T. Gallup _____ 5788'	T. Ignacio Otzte _____
Base Greenhorn _____ 6535'	T. Granite _____
T. Dakota _____ 6655'	T. Huer. Bent. - 2994'
T. Morrison _____	T. Lewis Shale - 2467'
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
834	965		White, cr-gr ss.	4942	5788		Dark gry carb shale
965	2061		Gry sh interbedded w/tight, gry, fine-gr ss	5788	6535		Lt gry to brn calc carb micac glauc silt & very fine gr gry ss w/irreg. interbedded sh
2061	2254		Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss	6535	6592		Highly calc gry sh w/thin lmst
2254	2467		Bn-gry, fine grn, tight ss	6592	6655		Dk gry shale, fossil & carb w/pyrite incl
2467	2994		Gy fn grn silty, gluconitic sd	6655			Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks
2994	3269		White, waxy chalky bentonite				
3269	3816		stone w/drak gry shale				
3816	3941		ss. Gry, fine-grn, dense sil ss.				
3941	4546		Med-dark gry, fine gr ss, carb sh & coal				
4546	4942		Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation				