

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 & 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 & GAS COMPANY

14538

3. Address of Operator

PO BOX 4289, Farmington, NM 87499

8. Well No.

#1M

9. Pool name or Wildcat

Otero Chacra

82329

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
Otero Chacra 3050' - 3640'20. 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)

Chacra

32" @ 1 spf. 3050' - 3640' = 25 holes

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

DEPTH INTERVAL

AMOUNT AND KIND MATERIAL USED

3050' - 3640'

10 bbls 15% HCL

3050' - 3640'

622 bbls 75 Quality N2 foam w/200,000# 20/40 AZ 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	Hours Tested	Choke Size	Prod'n for	Oil - Bbl.	Gas - MCF	Water - Bbl.
6/25/04	1	2"	Test Period	0	21	0
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl	Gas - MCF	Water - Bbl	Oil Gravity - API - (Corr.)
1112#	1130#			504 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. 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	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. Todillo		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 silts & 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 sility, gluconitic sd				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	6655			
3269	3816		stone w/drck 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				