

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.

30-045-25640

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

E-5882

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 ☒

OTHER ☐

7. Lease Name or Unit Agreement Name

State 16

2. Name of Operator

BURLINGTON RESOURCES OIL & GAS COMPANY

3. Address of Operator

PO BOX 4289, Farmington, NM 87499

8. Well No.

2

9. Pool name or Wildcat

So Blanco Pictured Cliffs/Potter Gallup

4. Well Location

Unit Letter G : 1717' Feet From The North Line and 1850' Feet From The East Line

Section 16 Township 28N Range 9W NMPM San Juan County

10. Date Spudded

7/26/83

11. Date T.D. Reached

8/25/83

12. Date Compl. (Ready to Prod.)

11/3/03

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

6423' KB

14. Elev. Casinghead

15. Total Depth

7040'

16. Plug Back T.D.

3000'

17. If Multiple Compl. How

Many Zones?

18. Intervals

Drilled By

Rotary Tools

0-7040'

Cable Tools

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

2720-2778' Pictured Cliffs

20. Was Directional Survey Made

21. Type Electric and Other Logs Run

CBL-CCL-GR

22. Was Well Cored

No

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9 5/8" <i>K-55</i>	36#	316'	13 3/4"	354 cu.ft. <i>B</i>	
7" <i>K</i>	23#	5950'	8 3/4"	2758 cu.ft. <i>B</i>	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
4 1/2" <i>K</i>	5693'	7010'	256 cu.ft.		2 3/8"	2786'	

25. TUBING RECORD

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

2720-2736', 2752-2768', 2770-2778' w/43 0.32" diameter holes

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

DEPTH INTERVAL

AMOUNT AND KIND MATERIAL USED

2720-2778'

1342 bbl CO₂, 35,620# 12/20/ Brady sd

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.	Gas - Oil Ratio
11/3/03	1	2	Test Period				
Flow Tubing Press.	Casing Pressure	Calculated 24-	Oil - Bbl		Gas - MCF	Water - Bbl	Oil Gravity - API - (Corr.)
SI 309	SI 319	Hour Rate			520 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

Nancy Oltmanns

Printed

Name Nancy Oltmanns

Title

Senior Staff Specialist

Date 11/12/03

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 1650'	T. Penn. "B" _____
T. Kirtland-Fruitland 1795'-2240'	T. Penn. "C" _____
T. Pictured Cliffs 2720'	T. Penn. "D" _____
T. Cliff House 4380'	T. Leadville _____
T. Menefee _____	T. Madison _____
T. Point Lookout 4990'	T. Elbert _____
T. Mancos 5290'	T. McCracken _____
T. Gallup 6170'	T. Ignacio Otzte _____
Base Greenhorn 6860'	T. Granite _____
T. Dakota _____	T. _____
T. Morrison _____	T. Lewis - 2800'
T. Todilto _____	T. Chacra - 3340'
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
1650'	1795'		White, cr-gr ss.	5290'	6170'		Dark gry carb shale
1795'	2240'		Gry sh interbedded w/tight, gry, fine-gr ss	6170'	6860'		Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbedded sh
2240'	2720'		Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss	6860'	7040'		Highly calc gry sh w/thin lmst
2720'	2800'		Bn-gry, fine grn, tight ss				
2800'	3340'		Shale w/siltstone stringers				
3340'	4380'		White, waxy chalky bentonite				
4380'	4580'		Gry fn grn silty, glauconitic sd stone w/drak gry shale				
4580'	4990'		ss. Gry, fine-grn, dense sil ss.				
4990'	5290'		Med-dark gry, fine gr ss, carb sh & coal				
			Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation				