

Submit to Appropriate

State of New Mexico

District Office

State Lease - 6 copies

Fee Lease - 5 copies

DISTRICT I

Energy, Minerals and Natural Resources Department

Form C-105

Revised 1-1-89

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

OIL CONSERVATION DIVISION

P. O. Box 2089

Santa Fe, New Mexico 87504-2088

WELL API NO.

30-039-26011

5. Indicate Type of Lease

STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

San Juan 27-5 Unit

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL:

OIL WELL ☐GAS WELL ☒DRY ☐

OTHER

DHC-2197

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 O : 840 Feet From The South Line and 1450 Feet From The East Line

Section

26

Township

27N

Range

5W

NMPM

Rio Arriba

County

10. Date Spudded
2-5-9911. Date T.D. Reached
2-24-9912. Date Compl. (Ready to Prod.)
5-18-9913. Elevations (DF&RKB, RT, GR, etc.)
6600 GR, 6612 KB

14. Elev. Casinghead

15. Total Depth

7868

16. Plug Back T.D.

7821

17. If Multiple Compl. How
Many Zones?

2

18. Intervals
Drilled ByRotary Tools
0-7868

Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name
7560-7770 Dakota Commingled w/Mesaverde

20. Was Directional Survey Made

21. Type Electric and Other Logs Run
CNL-CDL, AIT, ML22. 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	32.3#	237	12 1/4	289 cu.ft.	
7	23#	3561	8 3/4	1087 cu.ft.	

24. LINER RECORD

25. TUBING RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
4 1/2	3055	7865	826 cu.ft.		2 3/8	7661	

26. Perforation record (interval, size, and number)
7560-7569, 7665-7669, 7689-7700, 7734-7738,
7763-7770

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
7560-7770	2274 bbl slk wtr, 40,000# 20/40 tempered LC 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 Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
5-18-99					944 Pitot Gauge		
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	
SI 1162	SI 1038						
29. Disposition of Gas (Sold, used for fuel, vented, etc.)						Test Witnessed By	
To be sold							
30. List Attachments							

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	2752	T. Penn. "B"
T. Kirtland-Fruitland	2935-3023	T. Penn. "C"
T. Pictured Cliffs	3360	T. Penn. "D"
T. Cliff House	4935	T. Leadville
T. Menefee	5155	T. Madison
T. Point Lookout	5507	T. Elbert
T. Mancos	6015	T. McCracken
T. Gallup	6677	T. Ignacio Otzte
Base Greenhorn	7474	T. Granite
T. Dakota	7658	T. Lewis - 3465
T. Morrison		T. Huerfano Bent - 3860
T. Todilto		T. Chacra - 4360
T. Entrada		T. Graneros - 7529
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
2752	2935		White, cr-gr ss.	6015			Dark gry carb sh.
2935	3023		Gry sh interbedded w/tight, gry, fine-gr ss	6677	7474		Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbedded sh
3023	3360		Dk gry-gry carb sh. coal, grn silts, light-med gry, tight, fine gr ss	7474	7529		Highly calc gry sh w/thin lmst
3360	3465		Bn-gry, fine grn, tight ss	7529	7658		Dk gry shale, fossil & carb w/pyrite incl
3465	3860		Shale w/siltstone stringers	7658	7868		Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks
3860	4360		White, waxy chalky bentonite				
4360	4935		Gry fn grn silty, glauconitic sd stone w/drak gry shale				
4935	5155		ss. Gry, fine-grn, dense sil ss.				
5155	5507		Med-dark gry, fine gr ss, carb sh & coal				
5507	6015		Med-light gry, very fine gr ss				