

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.

30-038-27767

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

E-290-3

7. Lease Name or Unit Agreement Name

SAN JUAN 27-5 UNIT

7454

8. Well No.

#110N

9. Pool name or Wildcat

Basin Dakota 71599

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL:

OIL WELL ☐GAS WELL ☒DRY ☐OTHER ☐

b. TYPE OF COMPLETION:

NEW

WORK

PLUG

DIFF

WELL

OVER

DEEPEN

BACK

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 A 920' Feet From The North Line and 855' Feet From The East LineSection 2 Township 27N Range 5W NMPM Rio Arriba County

10. Date Spudded

7/11/04

11. Date T.D. Reached

7/19/04

12. Date Compl. (Ready to Prod.)

8/17/04

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

6984' GL/ 6996' KB

14. Elev. Casinghead

15. Total Depth

8277'

16. Plug Back T.D.

8215'

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 8044' - 8204'

20. Was Directional Survey Made

No

21. Type Electric and Other Logs Run

GR/CCL Acoustic Cement Bond Log

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	233'	12-1/4"	162 sx (207 cf)	15 bbbs
7"	20#, J-55 ST&C	4027'	8-3/4"	519 510 sx (1018 cf)	45 bbbs
4-1/2"	10.5#, J-55 ST&C	8216'	6-1/4"	297 sx (596 cf)	TOC @ 3240'

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-3/8"	8058'	
4.7#, J-55		

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

Dakota
 34" @ 2 spf - 8146' - 8204' = 30 holes
 34" @ 1 spf - 8044' - 8127' = 20 holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
8044' - 8204'	420 gal 15% HCL
8044' - 8204'	30,000 gal Slickwater w/40,000# 20/40 TLC

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
8/16/04	1		Test Period		416 mcf/d thru pitot		
Flow Tubing Press.	Casing Pressure	Calculated 24-		Oil - Bbl	Gas - MCF	Water - Bbl	Oil Gravity - API - (Corr.)
SI - 735 psi	SI - 660 psi	Hour Rate		0	416 mcf/d	0	
29. Disposition of Gas (Sold, used for fuel, vented, etc.)						Test Witnessed By	
To be sold							

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

Printed

Name Patsy Clugston

Title

Sr. Regulatory Specialist

Date

8/19/04

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	3174	T. Penn. "B"
T. Kirtland-Fruitland	3384' - 3657'	T. Penn. "C"
T. Pictured Cliffs	3848'	T. Penn. "D"
T. Cliff House	5399'	T. Leadville
T. Menefee	5661'	T. Madison
T. Point Lookout	6011'	T. Elbert
T. Mancos	6432'	T. McCracken
T. Gallup	7173'	T. Ignacio Otzte
Base Greenhorn	7938'	T. Granite
T. Dakota	8039'	T. Lewis - 3995'
T. Morrison		T. Huer. Bent. 4414'
T. Todilto		T. Chacra - 4794'
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
3174	3384		White, cr-gr ss.	6432	7173		Dark gry carb shale
3384	3657		Gry sh interbedded w/tight, gry, fine-gr ss	7173	7938		Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbedded sh
3657	3848		Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss	7938	8004		Highly calc gry sh w/thin lmst
3848	3995		Bn-gry, fine gm, tight ss	8004	8039		Dk gry shale, fossil & carb w/pyrite incl
4414	4794		White, waxy chalky bentonite	8039	8215		Lt to dk gry foss carb sl calc sl
4794	5399		Gry fn gm silty, glauconitic sd stone w/drak gry shale				silty ss w/pyrite incl thin sh bands clay & shale breaks
5399	5661		ss. Gry, fine-gm, dense sil ss.				
5661	6011		Med-dark gry, fine gr ss, carb sh & coal				
6011	6432		Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation				