

Submit to Appropriate

State of New Mexico

District Office

Energy, Minerals and Natural Resources Department

State Lease - 6 copies

Fee Lease - 5 copies

Form C-105

Revised 1-1-89

DISTRICT I

P.O. Box 1980, Hobbs, NM 88240

OIL CONSERVATION DIVISION

DISTRICT II

P. O. Box 2089

Santa Fe, New Mexico 87504-2088

P.O. Drawer DD, Artesia, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

WELL API NO.

30-039-26535

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

E-290-38

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 DHC-1339az

7. Lease Name or Unit Agreement Name

San Juan 27-5 Unit

2. Name of Operator

BURLINGTON RESOURCES OIL & GAS COMPANY

3. Address of Operator

PO BOX 4289, Farmington, NM 87499

8. Well No.

90F

9. Pool name or Wildcat

Blanco MV/Basin DK

4. Well Location

Unit Letter H : 2275' Feet From The North Line and 200' Feet From The East Line

Section 16 Township 27N Range 5W NMPM Rio Arriba County

10. Date Spudded

2/14/01

11. Date T.D. Reached

2/22/01

12. Date Compl. (Ready to Prod.)

1/29/04

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

6598'GR, 6610'KB

14. Elev. Casinghead

15. Total Depth

7854'

16. Plug Back T.D.

7848'

17. If Multiple Compl. How

Many Zones?

2

18. Intervals

Drilled By

Rotary Tools

0-7854'

Cable Tools

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

5076-5798' Mesaverde

Commingle w/Dakota

20. Was Directional Survey Made

21. Type Electric and Other Logs Run

None

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"	32.3#	219'	12 1/4"	201 cu.ft.	
7"	20#	3624'	8 3/4"	1227 cu.ft.	
4 1/2"	10	7849'	6 1/4"	622 cu.ft.	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	25. TUBING RECORD	SIZE	DEPTH SET	PACKER SET
						2 3/8"	7750'	

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

5076, 5079, 5082, 5099, 5102, 5108, 5166, 5170, 5204, 5210, 5224,
 5232, 5248, 5252, 5260, 5336, 5339, 5380, 5396, 5399, 5422, 5427,
 5444, 5448, 5452, 5527, 5532, 5558, 5564, 5567, 5588, 5598, 5598,
 5604, 5609, 5612, 5619, 5629, 5632, 5635, 5641, 5648, 5653, 5685,

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5076-5452'	1116 bbl slk wtr, 1,172,000 SCF N2, 100,000# 20/40 Ariz sd
5527-5798'	1151 bbl slk wtr, 1,172,000 SCF N2, 100,000# 20/40 Ariz sd
Perforations con't on back	

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
1/29/04	1	2"			1523 MCF/D - Pitot Gauge		
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate		Oil - Bbl	Gas - MCF	Water - Bbl	Oil Gravity - API - (Corr.)
SI 540	SI 630				1523 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 2/19/04

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 sp 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	2776'	T. Penn. "B"
T. Kirtland-Fruitland	2924-3012'	T. Penn. "C"
T. Pictured Cliffs	3410'	T. Penn. "D"
T. Cliff House	5073'	T. Leadville
T. Menefee	5228'	T. Madison
T. Point Lookout	5583'	T. Elbert
T. Mancos	6072'	T. McCracken
T. Gallup	6829'	T. Ignacio Otzte
Base Greenhorn	7513'	T. Granite
T. Dakota	7590'	T. Lewis 3528'
T. Morrison		T. Huerfano Bentonite
T. Todilto		T. Chacra - 4361'
T. Entrada		T. Graneros - 7596'
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
2776'	2924'		White, cr-gr ss.	6072'	6829'		Dark gry carb shale
2924'	3012'		Gry sh interbedded w/tight, gry, fine-gr ss	6829'	7508'		Lt gry to brn calc carb micac g silts & very fine gr gry ss w/irre interbedded sh
3012'	3528'		Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss	7508'	7513'		Highly calc gry sh w/thin lmst
3528'	3907'		Bn-gry, fine grn, tight ss Shale w/siltstone stringers	7513'	7596'		Dk gry shale, fossil & carb w/pyrite incl
3907'	4361'		White, waxy chalky bentonite	7596'	7854'		Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bal clay & shale breaks
4361'	5073'		Gry fn grn silty, glauconitic sd stone w/drak gry shale				
5073'	5228'		ss. Gry, fine-grn, dense sil ss.				
5228'	5583'		Med-dark gry, fine gr ss, carb sh & coal				
5583'	6072'		Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation				

Perforations continued:

5688, 5691, 5693, 5722, 5758, 5795,
5798'