

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

RECEIVED
MAY - 7 1997
OIL CON. DIV
DIST. 3

Form C-105
Revised 1-1-89

WELL API NO.

30-039-25598

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

8. Well No.

111M

9. Pool name or Wildcat

Blanco MV/Basin DK

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-1471

2. Name of Operator

BURLINGTON RESOURCES OIL & GAS COMPANY

DHC-1471

3. Address of Operator

PO BOX 4289, Farmington, NM 87499

4. Well Location

Unit Letter _____ : _____ 1490 Feet From The _____ South _____ Line and _____ 800 Feet From The _____ East _____ Line

Section 2 Township 27N Range 5W NMPM Rio Arriba County

10. Date Spudded
1-1-9711. Date T.D. Reached
2-5-9712. Date Compl. (Ready to Prod.)
4-29-9713. Elevations (DF&RKB, RT, GR, etc.)
7302 GR, 7314 KB

14. Elev. Casinghead

15. Total Depth

8670

16. Plug Back T.D.

8584

17. If Multiple Compl. How
Many Zones? 218. Intervals
Drilled By

Rotary Tools

0-8670

Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name
5721-6576 Mesaverde

20. Was Directional Survey Made

21. Type Electric and Other Logs Run
GR, CNL22. 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	36#	240	12 1/4	283 cu.ft.	
7	23#	4302	8 3/4	1262 cu.ft.	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
4 1/2	4005	8667	707 cu.ft.	

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 3/8	8540	

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

5721, 5748, 5758, 5798, 5821, 5840, 5903, 5912, 5919,
 5926, 5937, 5949, 5960, 5965, 5977, 5992, 5998, 6009,
 6016, 6030, 6052, 6088, 6165, 6186, 6226, 6244, 6251,
 6261, 6325, 6336, 6344, 6367, 6380, 6394, 6413, 6422

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5721-6088	95,000 gal slk wtr, 10,000# 40/70 sd, 90,000# 20/40 sd
6165-6576	95,000 gal slk wtr, 10,000# 40/70 sd, 90,000# 20/40 sd

28. PRODUCTION

Date First Production 4-29-97	Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) SI	
Date of Test 4-29-97	Hours Tested	Choke Size	Prod'n for Test Period	Oil - Bbl. 970 Pitot Gauge	Gas - MCF	Water - Bbl.
Flow Tubing Press. SI 622	Casing Pressure SI 920	Calculated 24- Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)

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


Printed
Name

Peggy Bradfield

Title

Regulatory Administrator

Date

5-5-97

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. Blinbry	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	3565	T. Penn. "B"
T. Kirtland-Fruitland	3710-3869	T. Penn. "C"
T. Pictured Cliffs	4158	T. Penn. "D"
T. Cliff House	5720	T. Leadville
T. Menefee	5966	T. Madison
T. Point Lookout	6320	T. Elbert
T. Mancos	6590	T. McCracken
T. Gallup	7544	T. Ignacio Otzte
Base Greenhorn	8250	T. Granite
T. Dakota	8460	T. Lewis - 4240
T. Morrison		T. Huerfanito Bent - 4800
T. Todilto		T. Chacra - 5105
T. Entrada		T. Graneros - 8350
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
3565	3710		White, cr-gr ss.	6590	7544		Dark gry carb sh.
3710	3869		Gry sh interbedded w/tight, gry, fine-gr ss	7544	8250		Lt gry to brn calc carb micac glau silts & very fine gr gry ss w/irreg. interbedded sh
3869	4158		Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss	8250	8350		Highly calc gry sh w/thin lmst
4158	4240		Bn-gry, fine grn, tight ss	8350	8460		Dk gry shale, fossil & carb w/pyrite incl
4240	4800		Shale w/siltstone stringers	8460	8667		Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks
4800	5105		White, waxy chalky bentonite				Perforations continued: 6436, 6455, 6475, 6523, 6635, 6555, 6576
5105	5720		Gry fn grn silty, glauconitic sd stone w/drak gry shale				
5720	5966		ss. Gry, fine-grn, dense sil ss.				
5966	6320		Med-dark gry, fine gr ss, carb sh & coal				
6320	6590		Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation				

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b. TYPE OF COMPLETION:

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Section 2 Township 27N Range 5W NMPM Rio Arriba County

10. Date Spudded 1-1-97 11. Date T.D. Reached 2-5-97 12. Date Compl. (Ready to Prod.) 4-29-97 13. Elevations (DF&RKB, RT, GR, etc.) 7302 GR. 7314 KB 14. Elev. Casinghead

15. Total Depth 8670 16. Plug Back T.D. 8584 17. If Multiple Compl. How Many Zones? 2 18. Intervals Drilled By 0-8670 19. Producing Interval(s), of this completion - Top, Bottom, Name 8354-8564 Dakota 20. Was Directional Survey Made 21. Type Electric and Other Logs Run GR, CNL 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	36#	240	12 1/4	283 cu.ft.	
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LINER RECORD				TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
4 1/2	4005	8667	707 cu.ft.		2 3/8	8540

26. Perforation record (interval, size, and number)	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
8354, 8360, 8374, 8412, 8419, 8430, 8462, 8470, 8478, 8492, 8507, 8514, 8520, 8527, 8532, 8544, 8554, 8564	DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED
	8354-8564 25,000# 20/40 Arizona sd. 33,000 gal 30# x-link gel

28. PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
4-29-97	Flowing				SI	
Date of Test	Hours Tested	Choke Size	Prod'n for Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.
4-29-97					451 Pitot Gauge	
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)
SI 622	SI 920					

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 Peggy Bradfield Printed Name Peggy Bradfield Title Regulatory Administrator Date 5-5-97

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