

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

State of New Mexico

Energy, Minerals and Natural Resources Department

Form C-105

Revised 1-1-89

OIL CONSERVATION DIVISION

P. O. Box 2089

Santa Fe, New Mexico 87504-2088

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

WELL API NO.

30-039-25621

5. Indicate Type of Lease

STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL:

OIL WELL ☐GAS WELL ☒DRY ☐

OTHER

NSL-3841, DHC-1591

7. Lease Name or Unit Agreement Name

San Juan 28-5 Unit

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 E : 1590 Feet From The North Line and 1140 Feet From The West LineSection 35 Township 28N Range 5W NMPM Rio Arriba County10. Date Spudded
9-23-9711. Date T.D. Reached
9-30-9712. Date Compl. (Ready to Prod.)
11-7-9713. Elevations (DF&RKB, RT, GR, etc.)
6643 GR, 6655 KB

14. Elev. Casinghead

15. Total Depth

7944

16. Plug Back T.D.

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

Rotary Tools

0-7944

Cable Tools

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

7715-7913 Dakota Commingled w/Mesaverde

21. Type Electric and Other Logs Run

CNL-GR

20. Was Directional Survey Made

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#	245	12 1/4	266 cu.ft.	
7	20#	3687	8 3/4	1058 cu.ft.	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
4 1/2	2234	7940	647 cu.ft.	

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 3/8	7905	

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

7715, 7719, 7731, 7783, 7814, 7821, 7829, 7835, 7870, 7874, 7881, 7887, 7892, 79090, 7908, 7913

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

DEPTH INTERVAL

7715-7913

AMOUNT AND KIND MATERIAL USED

1145 bbl 25# x-link gel, 90,000# 20/40 tempered DC sd

28. PRODUCTION

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
11-7-97		Flowing				SI	
Date of Test	Hours Tested	Choke Size	Prod'n for Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
11-7-97					115 Pitot Gauge		
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate		Oil - Bbl	Gas - MCF	Water - Bbl	Oil Gravity - API - (Corr.)
SI 2	SI 731						

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 Peggy Bradfield

Title

Regulatory Administrator

Date 11-13-97

OIL CON. DIV.
DIST. 3

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	2740	T. Penn. "B"
T. Kirtland-Fruitland	2970-3060	T. Penn. "C"
T. Pictured Cliffs	3508	T. Penn. "D"
T. Cliff House	5080	T. Leadville
T. Menefee	5377	T. Madison
T. Point Lookout	5685	T. Elbert
T. Mancos	6112	T. McCracken
T. Gallup	7138	T. Ignacio Otzta
Base Greenhorn	7613	T. Granite
T. Dakota	7810	T. Lewis - 3720
T. Morrison		T. Huerfano Bent. 4390
T. Todilto		T. Chacra - 4477
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
2740	2970		White, cr-gr ss.	6112	7138		Dark gry carb sh.
2970	3060		Gry sh interbedded w/tight, gry, fine-gr ss	7138	7613		Lt gry to brn calc carb micac gla silts & very fine gr gry ss w/irreg interbedded sh
3060	3508		Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss	7613	7680		Highly calc gry sh w/thin lmst
3508	3720		Bn-gry, fine grn, tight ss	7680	7810		Dk gry shale, fossil & carb w/pyrite incl
3720	4390		Shale w/siltstone stringers	7810	7944		Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh banc clay & shale breaks
4390	4477		White, waxy chalky bentonite				
4477	5080		Gry fn grn silty, glauconitic sd stone w/drak gry shale				
5080	5377		ss. Gry, fine-grn, dense sil ss.				
5377	5685		Med-dark gry, fine gr ss, carb sh & coal				
5685	6112		Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation				

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5. Indicate Type of Lease

STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

San Juan 28-5 Unit

8. Well No.

72M

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

NSL-3841, DHC-1591

b. TYPE OF COMPLETION:

NEW

☒

WORK

☐

DEEPEN

☐

PLUG

☐

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 E : 1590 Feet From The North Line and 1140 Feet From The West Line

Section

35

Township

28N

Range

5W

NMPM

Rio Arriba

County

10. Date Spudded

9-23-97

11. Date T.D. Reached

9-30-97

12. Date Compl. (Ready to Prod.)

11-7-97

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

6643 GR, 6655 KB

14. Elev. Casinghead

15. Total Depth

7944

16. Plug Back T.D.

17. If Multiple Compl. How Many Zones?

2

18. Intervals Drilled By

Rotary Tools

Cable Tools

0-7944

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

5119-5948 Mesaverde

Commingled w/Dakota

20. Was Directional Survey Made

21. Type Electric and Other Logs Run

CNL-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
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25. TUBING RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
4 1/2	2234	7940	647 cu.ft.		2 3/8	7905	

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

5119, 5163, 5199, 5222, 5233, 5259, 5269, 5280, 5297, 5312, 5317, 5324, 5376, 5383, 5392, 5398, 5402, 5416, 5430, 5433, 5471, 5488, 5500, 5509, 5531, 5533, 5610, 5616, 5623, 5631, 5640, 5645, 5674, 5688, 5693, 5700.

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5119-5533	2150 bbl slk wtr, 100,000# 20/40 Ariz sd
5610-5948	2134 bbl slk wtr, 100,000# 20/40 Ariz sd
Perforations Cont'd on back	

28. PRODUCTION

Date First Production 11-7-97		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) SI	
Date of Test 11-7-97	Hours Tested	Choke Size	Prod'n for Test Period	Oil - Bbl.	Gas - MCF 1135 Pitot Gauge	Water - Bbl.	Gas - Oil Ratio
Flow Tubing Press. SI 2	Casing Pressure SI 731	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil - Gas Ratio	
29. Disposition of Gas (Sold, used for fuel, vented, etc.) To be sold						Test Witnessed By NOV 14 1997	

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 Oltsman

Name

Peggy Bradfield

Title

Regulatory Administrator

Date 11-7-97

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5685	6112		Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation				

Perforations continued:
5717, 5723, 5730, 5734, 5745,
5760, 5774, 5788, 5797, 5815,
5821, 5916, 5925, 5948