

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

OIL CONSERVATION DIVISION

P. O. Box 2089

Santa Fe, New Mexico 87504-2088

Form C-105

Revised 1-1-89

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL:

OIL WELL ☐GAS WELL ☒DRY ☐

OTHER

DHC-657az

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 : 790' Feet From The South Line and 1710' Feet From The East Line

Section 2

Township 27N

Range 6W

NMPM

Rio Arriba

County

10. Date Spudded

4-8-02

11. Date T.D. Reached

4-16-02

12. Date Compl. (Ready to Prod.)

6-26-02

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

6659' GR 6671' KB

14. Elev. Casinghead

15. Total Depth

7896'

16. Plug Back T.D.

7893'

17. If Multiple Compl. How

Many Zones?

2

18. Intervals

Drilled By

Rotary Tools

0-7896'

Cable Tools

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

3960-5980' Mesaverde

Commingled w/Dakota

21. Type Electric and Other Logs Run

CBL-CCL-GR

8. Well No.

169N

9. Pool name or Wildcat

Blanco Mesaverde/Basin Dakota

7. Lease Name or Unit Agreement Name

San Juan 28-6 Unit

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#	360'	12 1/4"	282 cu.ft.	
7"	20#	3653'	8 3/4"	1097 cu.ft.	

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
4 1/2"	2636'	7895'	624 cu.ft.	

TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 3/8"	7837'	

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

3960, 3999, 4006, 4057, 4060, 4125, 4127, 4183, 4185, 4367, 4371, 4373, 4389, 4395, 4403, 4409, 4411, 4420, 4431, 4443, 4449, 4453, 4528, 4531, 4541, 4552, 4567, 4572, 4595, 4597, 4605, 4635, 4665, 4679, 4732, 4777, 4785, 4818, 4840, 4860, 4982, 4991, 5009, 5011.

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3960-4860'	740 bbl 20# linear gel, 200,000# 20/40 Brady sd
4982-5438'	1899 bbl slk wtr, 100,000# 20/40 Brady sd
5492-5980'	1908 bbl slk wtr, 100,000# 20/40 Brady sd

PRODUCTION

28.

Date First Production

Production Method (Flowing, gas lift, pumping - Size and type pump)

Flowing

Well Status (Prod. or Shut-in)

SI

Date of Test

6-25-02

Hours Tested

1

Choke Size

2"

Prod'n for

Oil - Bbl.

Gas - MCF

Water - Bbl.

Gas - Oil Ratio

Flow Tubing Press.

SI 660

Casing Pressure

SI 660

Calculated 24-

Hour Rate

Oil - Bbl.

Gas - MCF

Water - Bbl.

Oil Gravity API (Cor.)

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 Cole

Title

Regulatory Supervisor

Date 6-28-02

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	2631'	T. Penn. "B"
T. Kirtland-Fruitland	2845-3050'	T. Penn. "C"
T. Pictured Cliffs	3416'	T. Penn. "D"
T. Cliff House	4972'	T. Leadville
T. Menefee	5196'	T. Madison
T. Point Lookout	5601'	T. Elbert
T. Mancos	6086'	T. McCracken
T. Gallup	6786'	T. Ignacio Otzte
Base Greenhorn	7534'	T. Granite
T. Dakota	7748'	T. Lewis - 3511'
T. Morrison		T. Huerfano Bent - 3956'
T. Todilto		T. Chacra - 4365'
T. Entrada		T. Graneros - 7594'
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
2631'	2845'		White, cr-gr ss.	6086'	6786'		Dark gry carb shale
2845'	3050'		Gry sh interbedded w/tight, gry, fine-gr ss	6786'	7534'		Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbedded sh
3050'	3416'		Dk gry-gry carb sh, coal, gm silts, light-med gry, tight, fine gr ss	7534'	7594'		Highly calc gry sh w/thin lmst
3416'	33511'		Bn-gry, fine grn, tight ss	7594'	7748'		Dk gry shale, fossil & carb w/pyrite incl
3511'	3956'		Shale w/siltstone stringers	7748'	7896'		Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks
3956'	4365'		White, waxy chalky bentonite				Perforations continued:
4365'	4972'		Gry fn grn silty, glauconitic sd stone w/drk gry shale				5020, 5043, 5055, 5082, 5089, 5089, 5111,
4972'	5196'		ss. Gry, fine-grn, dense sil ss.				5119, 526, 5134, 5146, 5151, 5166, 5175, 5183,
5196'	5601'		Med-dark gry, fine gr ss, carb sh & coal				5223, 5227, 5277, 5297, 5329, 5373, 5403,
5601'	6086'		Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation				5425, 5427, 5438, 5492, 5532, 5603, 5611,
							5614, 5629, 5631, 5653, 5691, 5693, 5696,
							5703, 5725, 5729, 5748, 5768, 5811, 5832,
							5901, 5917, 5918, 5939, 5980'