

Submit to Appropriate State of New Mexico

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

Energy, Minerals and Natural Resources Department

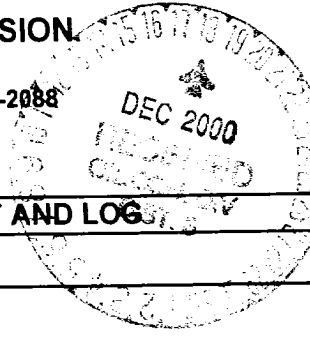
OIL CONSERVATION DIVISION

P. O. Box 2089

Santa Fe, New Mexico 87504-2088

Form C-105

Revised 1-1-89



WELL API NO.
30-045-30327

5. Indicate Type of Lease

STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

Northeast Blanco Unit

8. Well No.

#33A

9. Pool name or Wildcat

Blanco Mesaverde/Basin Dakota

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 ☐

2. Name of Operator

BURLINGTON RESOURCES OIL & GAS COMPANY

3. Address of Operator

PO BOX 4289, Farmington, NM 87499

4. Well Location

Unit Letter C : 1190 Feet From The North Line and 1450 Feet From The West Line

Section 12 Township 31N Range 7W NMPM San Juan County, NM

10. Date Spudded
9-14-00

11. Date T.D. Reached
9-23-00

12. Date Compl. (Ready to Prod.)
12-6-00

13. Elevations (DF&RKB, RT, GR, etc.)
6537'GL/6549'KB

14. Elev. Casinghead

15. Total Depth

8180'

16. Plug Back T.D.

8173'

17. If Multiple Compl. How Many Zones?
2

18. Intervals Drilled By

Rotary Tools

Cable Tools

0-8180'

19. Producing Interval(s), of this completion - Top, Bottom, Name
4528-6076' Mesaverde

20. Was Directional Survey Made

No

21. Type Electric and Other Logs Run

Array Induction/Comp. Neutron Litho-Density/Temp/CBL/GR/CCL

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
11 3/4	42#	245'	14 3/4	324 cu ft	
8 5/8	32#	3646'	10 5/8	1723 cu ft	
5 1/2	15.5#	8175'	7 7/8	1127 cu ft	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 3/8	5967'	6180'

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

4528, 4530, 4532, 4534, 4536, 4538, 4540, 4542, 4544, 4546, 4548, 4550, 4552, 4706, 4710, 4712, 4714, 4716, 4718, 4720, 4722, 4724, 4726, 4728, 4856, 4858, 4860, 4862, 4864, 4882, 4884, 4886, 4900, 4902, 4904, 4906, 4908, 4918, 4920, 4922, 5172, 5209, 5219, 5239, 5254, 5260, 5271, 5285, 5301, 5307, 5325, 5351, 5396, 5424, 5433, 5471, 5490, 5526, 5537, 5587,

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4528-4922'	672 bbl 20# lnr gel, 200,000# 20/40 Brady sd, 1114 (#3) SCF N2.
5172-5658'	2145 bbl slk wtr, 99,069# 20/40 Brady sand.
5723-6076'	2459 bbl slk wtr, 100,000# 20/40 Brady sand.

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
12-6-00							
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl	Gas - MCF	Water - Bbl	Oil Gravity - API - (Corr.)	
SI 900	SI 900			1840 Pitot gauge			
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 <u>Peggy Cole</u>		Name <u>Peggy Cole</u>		Title <u>Regulatory Supervisor</u>		Date <u>12-15-00</u>	

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	2406'	T. Penn. "B"
T. Kirtland-Fruitland	2511-2955'	T. Penn. "C"
T. Pictured Cliffs	3338'	T. Penn. "D"
T. Cliff House	5150'	T. Leadville
T. Menefee	5512'	T. Madison
T. Point Lookout	5782'	T. Elbert
T. Mancos	6165'	T. McCracken
T. Gallup	7102'	T. Ignacio Otzte
Base Greenhorn	7830'	T. Granite
T. Dakota	7995'	T. Lewis
T. Morrison		3590'
T. Todilto		T. Hrnito. Bnt.
T. Entrada		4275'
T. Wingate		T. Chacra
T. Chinle		4702'
T. Permian		T. Graneros
T. Penn "A"		7881'
		T.
		T.
		T.
		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	Lithology	From	To	Thickness in Feet	Lithology
2406'	2511'	White, cr-gr ss.	6165'	7102'		Dark gry carb sh.
2511'	2955'	Gry sh interbedded w/tight, gry, fine-gr ss.	7102'	7830'		Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh
2955'	3338'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	7830'	7881'		Highly calc gry sh w/thin lmst.
3338'	3590'	Bn-Gry, fine grn, tight ss.	7881'	7995'		Dk gry shale, fossil & carb w/ pyrite incl.
3590'	4275'	Shale w/siltstone stringers	7995'	8180'		Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks
4275'	4702'	White, waxy chalky bentonite				
4702'	5150'	Gry fn grn silty, glauconitic sd stone w/drak gry shale				
5150'	5512'	ss. Gry, fine-grn, dense sil ss.				
5512'	5782'	Med-dark gry, fine gr ss, carb sh & coal				
5782'	6165'	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation				

Perfs Cont'd: 5597, 5608, 5614, 5658, 5723, 5732, 5744, 5787, 5798, 5810, 5821, 5827, 5839, 5854, 5891, 5909, 5921, 5950, 5976, 5986, 5991, 6000, 6008, 6019, 6033, 6050, 6068, 6076.