

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. Drawer DD, Artesia, NM 88210

P. O. Box 2089

Santa Fe, New Mexico 87504-2088

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

WELL-API NO.

30-045-29624

5. Indicate Type of Lease

STATE ☐ FEE ☒

6. Date of Oil &amp; Gas Lease No.

7. Lease Name or Unit Agreement Name

Bliss Unit

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-2008

2. Name of Operator

BURLINGTON RESOURCES OIL &amp; GAS COMPANY

3. Address of Operator

PO BOX 4289, Farmington, NM 87499

8. Well No.

#13M

9. Pool name or Wildcat

Blanco MV/Basin DK

4. Well Location

Unit Letter O : 1135 Feet From The South Line and 1455 Feet From The East LineSection 12Township 32NRange 7W

NMPM

San Juan County, NM

10. Date Spudded  
8-31-9811. Date T.D. Reached  
9-25-9812. Date Compl. (Ready to Prod.)  
12-23-9813. Elevations (DF&RKB, RT, GR, etc.)  
6343' GL / 6355' KB

14. Elev. Casinghead

15. Total Depth

7925'

16. Plug Back T.D.

7878'

17. If Multiple Compl. How  
Many Zones?

2

18. Intervals  
Drilled By

Rotary Tools

0-7925'

Cable Tools

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

4212' - 5923' Mesaverde Commingled w/Dakota

20. Was Directional Survey Made

21. Type Electric and Other Logs Run

CBL-GR-CCL/GR/Array Ind, Neut Dens

22. Was Well Cored

No

## CASING RECORD (Report all strings set in well)

23.

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9 5/8	32.3#	249'	12 1/4	224 cu ft	
7	20#	3361'	8 3/4	1006 cu ft	
4 1/2	10.5#	7922'	6 1/4	724 cu ft	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8	7832'	

25. TUBING RECORD

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

4212,4308,4542,4678,4782,4981,5015,5039,5065,5089,  
5108,5130,5157,5177,5195,5225,5242,5253,5262,5269,  
5277,5298,5318,5325,5331,5336,5349,5351,5370,5375,  
5377,5459,5472,5505,5514,5538,5558,5578,5601,5621,  
5637,5667,5690,5716,5740,5760,5784,5803,5823,5847,  
5872,5891,5923

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4212' to 4782'	1084 bbl 30# linear gel, 200,000# 20/40 AZ snd
	1,269,694 SCF N2
4981' to 5377'	2227 bbl slk wtr, 100,000# 20/40 AZ snd
5459' to 5923'	2222 bbl slk wtr, 100,000# 20/40 AZ snd

28.

## PRODUCTION

Date First Production 12-23-98	Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) SI		
Date of Test 12-23-98	Hours Tested	Choke Size	Prod'n for Test Period	Oil - Bbl.	Gas - MCF 158 Pitot Gauge	Water - Bbl.	Gas - Oil Ratio
Flow Tubing Press. SI 20	Casing Pressure SI 680	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

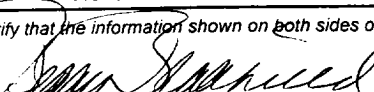
Test Witnessed By

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 1/5/99

# 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 2025	T. Penn. "B" _____
T. Kirtland-Fruitland 2145 & 2580	T. Penn. "C" _____
T. Pictured Cliffs 2941	T. Penn. "D" _____
T. Cliff House 5124'	T. Leadville _____
T. Menefee 5280	T. Madison _____
T. Point Lookout 5465	T. Elbert _____
T. Mancos 5995	T. McCracken _____
T. Gallup 6866	T. Ignacio Otzte _____
Base Greenhorn 7576	T. Granite _____
T. Dakota 7726	T. Lewis 3255
T. Morrison _____	T. Hrfnito. Bnt. 4026
T. Todilto _____	T. Chacra 4474
T. Entrada _____	T. Graneros 7632
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
2025	2145		White, cr-gr ss.	5995	6866		Dark gry carb sh.
2145	2580		Gry sh interbedded w/tight, gry, fine-gr ss	6866	7576		Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbedded sh
2580	2941		Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss	7576	7632		Highly calc gry sh w/thin lmst
2941	3255		Bn-gry, fine grn, tight ss	7632	7726		Dk gry shale, fossil & carb w/pyrite incl
3255	4026		Shale w/siltstone stringers	7726	7925		Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks
4026	4474		White, waxy chalky bentonite				
4474	4892		Gry fn grn silty, glauconitic sd stone w/drk gry shale				
4892	5280		ss. Gry, fine-grn, dense sil ss.				
5280	5465		Med-dark gry, fine gr ss, carb sh & coal				
5465	5995		Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation				