

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.

30-045-29653

5. Indicate Type of Lease

STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

Allison Unit

8. Well No.

#39M

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

☒

WORK

☐

DEEPEN

☐

PLUG

☐

BACK

DIFF

☐

RESVR

OTHER

DHC-2156

2. Name of Operator

BURLINGTON RESOURCES OIL & GAS COMPANY

3. Address of Operator

PO BOX 4289, Farmington, NM 87499

4. Well Location

Unit Letter J : 2065 Feet From The South Line and 2325 Feet From The East LineSection 18 Township 32N Range 6W NMPM San Juan County, NM

10. Date Spudded

2-7-99

11. Date T.D. Reached

2-13-99

12. Date Compl. (Ready to Prod.)

3-30-99

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

6505' GL / 6520' KB

14. Elev. Casinghead

15. Total Depth

8045'

16. Plug Back T.D.

8037'

17. If Multiple Compl. How

Many Zones?

2

18. Intervals

Drilled By

Rotary Tools

0-8045'

Cable Tools

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

4280'-5872' Mesaverde Commingled w/Dakota

20. Was Directional Survey Made

21. Type Electric and Other Logs Run

CBL-GR-CCL

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#	239'	12 1/4	295 cu ft	
7	20#	3554'	8 3/4	1336 cu ft	
4 1/2	10.5# & 11.6#	8039'	6 1/4	659 cu ft	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8	7917'	

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

4280, 4282, 4284, 4286, 4288, 4316, 4319, 4323, 4330, 4332, 4334, 4346,
 4348, 4350, 4352, 4362, 4364, 4366, 4368, 4691, 4693, 4771, 4774, 4776,
 4823, 4828, 4832, 4841, 4844, 4846, 5101, 5148, 5183, 5209, 5219, 5231,
 5245, 5288, 5314, 5328, 5341, 5368, 5379, 5395, 5400, 5407, 5416, 5427,
 5433, 5554, 5566, 5574, 5592, 5598, 5602, 5638, 5654, 5656, 5658, 5660,
 5708, 5710, 5712, 5714, 5730, 5737, 5741, 5750, 5768, 5788, 5793, 5809,
 5865, 5872

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4280-4846'	708 bbl linear gel, 200,000# 20/40 Brady snd
	1,141,500 SCF N2
5101-5433'	2069 bbl slk wtr, 100,000# 20/40 Brady snd
5554-5872'	2178 bbl slk wtr, 100,000# 20/40 Brady snd

PRODUCTION

28.										PRODUCTION									
Date First Production				Production Method (Flowing, gas lift, pumping - Size and type pump)						Well Status (Prod. or Shut-in)									
3-30-99				Flowing						SI									
Date of Test			Hours Tested		Choke Size		Prod'n for		Oil - Bbl.		Gas - MCF		Water - Bbl.		Gas - Oil Ratio				
3-30-99							Test Period				2721 Pitot Gauge								
Flow Tubing Press.			Casing Pressure		Calculated 24-		Oil - Bbl		Gas - MCF		Water - Bbl		Oil Gravity - API - (Corr.)						
SI 870			SI 800		Hour Rate								RECEIVED						

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 3/31/99

RECEIVED
 APR 0 1 1999
 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	not logged	T. Penn. "B"
T. Kirtland-Fruitland	not logged/2766'	T. Penn. "C"
T. Pictured Cliffs	3138	T. Penn. "D"
T. Cliff House	5073	T. Leadville
T. Menefee	5458	T. Madison
T. Point Lookout	5648	T. Elbert
T. Mancos	6135	T. McCracken
T. Gallup	7018	T. Ignacio Otzte
Base Greenhorn	7730	T. Granite
T. Dakota	7890	T. Lewis
T. Morrison		3480
T. Todilto		T. Hrfnito. Bnt.
T. Entrada		4200
T. Wingate		T. Chacra
T. Chinle		4646
T. Permian		T. Graneros
T. Penn "A"		7786
		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	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology
not logged			White, cr-gr ss.	6135	7018		Dark gry carb sh.
not logged			Gry sh interbedded w/tight, gry, fine-gr ss	7018	7730		Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbedded sh
2766	3138		Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss	7730	7786		Highly calc gry sh w/thin lmst
3138	3480		Bn-gry, fine grn, tight ss	7786	7890		Dk gry shale, fossil & carb w/pyrite incl
3480	4200		Shale w/siltstone stringers	7890	8045		Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks
4200	4646		White, waxy chalky bentonite				
4646	5073		Gry fn grn silty, glauconitic sd stone w/drak gry shale				
5073	5458		ss. Gry, fine-grn, dense sil ss.				
5458	5648		Med-dark gry, fine gr ss, carb sh & coal				
5648	6135		Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation				