

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

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

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

WELL API NO.

30-045-29615

5. Indicate Type of Lease

STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

Allison 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-2070

2. Name of Operator

BURLINGTON RESOURCES OIL & GAS COMPANY

3. Address of Operator

PO BOX 4289, Farmington, NM 87499

8. Well No.

#39

9. Pool name or Wildcat

Blanco MV/Basin DK

4. Well Location

Unit Letter H : 2640 Feet From The North Line and 15 Feet From The East LineSection 18 Township 32N Range 6W NMPM San Juan County, NM

10. Date Spudded

12-8-98

11. Date T.D. Reached

12-21-98

12. Date Compl. (Ready to Prod.)

2-15-99

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

6520' GL / 6535' KB

14. Elev. Casinghead

15. Total Depth

8130'

16. Plug Back T.D.

8074'

17. If Multiple Compl. How

Many Zones?

2

18. Intervals

Drilled By

Rotary Tools

0-8130'

Cable Tools

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

4290' - 5834' Mesaverde

Commingled w/Dakota

20. Was Directional Survey Made

21. Type Electric and Other Logs Run

GR-CBL-CCL

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
9 5/8	36#	374'	12 1/4	319 cu ft	
4 1/2	10.5# & 11.6#	8122' - DV Tool	8 3/4 & 7 7/8	3220 cu ft	
		set @ 5511'			

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8	7961'	

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

4290-4588', 4716-5532', 5613-5834'

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4290-4588'	460 bbl 30# linear gel, 100,000# 20/40 AZ snd 757,000 SCF N2
4716-5532'	413 bbl 30# linear gel, 100,000# 20/40 AZ snd 746,000 SCF N2
5613-5834'	1998 bbl slk wtr, 100,000# 20/40 AZ snd

PRODUCTION

28. Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)			Well Status (Prod. or Shut-in)	
2-15-99		Flowing			SI	
Date of Test	Hours Tested	Choke Size	Prod'n for	Oil - Bbl.	Gas - MCF	Water - Bbl.
2-15-99			Test Period		2034 Pitot Gauge	
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)
SI 768	SI 959					

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 2/17/99

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

Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo 2308	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland 2418 & 2827	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs 3163	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House 5108	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee 5498	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout 5676	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos 6185	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup 7057	T. Ignacio Otzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn 7756	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota 7900	T. Lewis 3481
T. Blinberry _____	T. Gr. Wash _____	T. Morrison _____	T. Hrfnito. Bnt. 4238
T. Tubb _____	T. Delaware Sand _____	T. Todilto _____	T. Chacra 4686
T. Drinkard _____	T. Bone Springs _____	T. Entrada _____	T. Graneros 7815
T. Abo _____	T. _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	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
2308	2418		White, cr-gr ss.	6185	7057		Dark gry carb sh.
2418	2827		Gry sh interbedded w/tight, gry, fine-gr ss	7057	7756		Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbedded sh
2827	3163		Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss	7756	7815		Highly calc gry sh w/thin lmst
3163	3481		Bn-gry, fine grn, tight ss	7815	7900		Dk gry shale, fossil & carb w/pyrite incl
3481	4238		Shale w/siltstone stringers	7900	8130		Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks
4238	4686		White, waxy chalky bentonite				
4686	5108		Gry fn grn silty, glauconitic sd stone w/drk gry shale				
5108	5498		ss. Gry, fine-grn, dense sil ss.				
5498	5676		Med-dark gry, fine gr ss, carb sh & coal				
5676	6185		Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation				