

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 87504-2089

SEP 2001

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 ☐

## b. TYPE OF COMPLETION:

NEW  
WELL ☒WORK  
OVER ☐DEEPEN ☐PLUG  
BACK ☐DIFF  
RESRV ☐OTHER ☐

WELL API NO.

30-045-30401

5. Indicate Type of Lease

STATE ☐ FEE ☒

6. State Oil &amp; Gas Lease No.

7. Lease Name or Unit Agreement Name

Allison Unit

2. Name of Operator

BURLINGTON RESOURCES OIL &amp; GAS COMPANY

3. Address of Operator

PO BOX 4289, Farmington, NM 87499

8. Well No.

#23B

9. Pool name or Wildcat

Blanco Mesaverde

4. Well Location

Unit Letter F : 2180 Feet From The North Line and 2440 Feet From The West LineSection 19 Township 32N Range 6W NMPM San Juan County, NM

10. Date Spudded

8/2/2001

11. Date T.D. Reached

8/7/2001

12. Date Compl. (Ready to Prod.)

9/11/2001

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

6437'GL, 6452'KB

14. Elev. Casinghead

15. Total Depth

6029'

16. Plug Back T.D.

6016'

17. If Multiple Compl. How  
Many Zones?18. Intervals  
Drilled By

Rotary Tools

Cable Tools

0-6029'

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

4334-5982' Mesaverde

20. Was Directional Survey Made

No

21. Type Electric and Other Logs Run

CBL/GR/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	32.3#	231'	12 1/4	206 cft	
7	20-23#	3653'	8 3/4	1371 cft	

## 24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
4 1/2	3540'	6028'	357 cft		2 3/8	5901'	

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

4334, 4336, 4340, 4342, 4346, 4348, 4350, 4354, 4358, 4360, 4600, 4624, 4626, 4642, 4644, 4646, 4648, 4650, 4658, 4660, 4662, 4664, 4666, 4676, 4698, 4700, 4702, 4712, 4714, 4716, 4750, 4752, 4754, 4774, 4776, 4778, 4794, 4796, 4798, 4805, 4815, 4836, 4838, 4840, 4846, 4850, 4852, 4854, 5085, 5094, 5122, 5132, 5143, 5152, 5170, 5197, 5207, 5216, 5233, 5245, 5264, 5279, 5290, 5309, 5326, 5339, 5354, 5361, 5369, 5380, 5395, 5402, 5411, 5430, 5435, 5454, 5466, 5496, 5543, 5607, 5618, 5638, 5652, 5662, 5675, 5679, 5683, 5689, 5696, 5706, 5714, 5722, 5728, 5749, 5760, 5769, 5820, 5824, 5870, 5875, 5904, 5918, 5934, 5938, 5946, 5954, 5975, 5982.

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4334-4854'	590 bbls 20# Inr gel, 1355 Mscf N2, 200,000# 20/40 Brady sd
5085-5543'	1937 bbls slk wtr, 100,000# 20/40 Brady sand
5607-5982'	1983 bbls slk wtr, 100,000# 20/40 Brady sand

## PRODUCTION

28. 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
9-11-01							
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl	Gas - MCF	Water - Bbl	Oil Gravity - API - (Corr.)	
SI 753	SI 755			1520 Pitot gauge			

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

Printed

Signature

Name Peggy Cole

Title

Regulatory Supervisor

Date

9-22-01

# 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. Blinbry _____	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 _____ 2292'	T. Penn. "B" _____
T. Kirtland-Fruitland _____ 2365-2745'	T. Penn. "C" _____
T. Pictured Cliffs _____ 3134'	T. Penn. "D" _____
T. Cliff House _____ 5058'	T. Leadville _____
T. Menefee _____ 5460'	T. Madison _____
T. Point Lookout _____ 5636'	T. Elbert _____
T. Mancos _____	T. McCracken _____
T. Gallup _____	T. Ignacio Otzte _____
Base Greenhorn _____	T. Granite _____
T. Dakota _____	T. Lewis _____ 3414'
T. Morrison _____	T. Hrfnito. Bnt. _____ 4174'
T. Todilto _____	T. Chacra _____ 4642'
T. Entrada _____	T. Graneros _____
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	Lithology	From	To	Thicknes s in Feet	Lithology
2292'	2365'	White, cr-gr ss.				
2365'	2745'	Gry sh interbedded w/tight, gry, fine-gr ss.				
2745'	3134'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.				
3134'	3414'	Bn-Gry, fine grn, tight ss.				
3414'	4174'	Shale w/siltstone stringers				
4174'	4642'	White, waxy chalky bentonite				
4642'	5058'	Gry fn grn silty, glauconitic sd stone w/drak gry shale				
5058'	5460'	ss. Gry, fine-grn, dense sil ss.				
5460'	5636'	Med-dark gry, fine gr ss, carb sh & coal				
5636'	6029'	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation				