

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

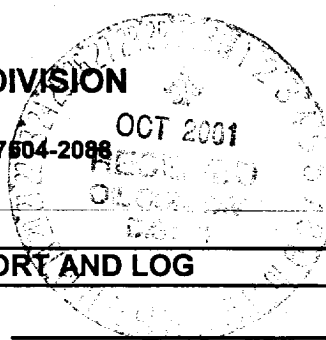
Form C-105

Revised 1-1-89

## OIL CONSERVATION DIVISION

P. O. Box 2089

Santa Fe, New Mexico 87504-2089



WELL API NO.

30-045-30597

5. Indicate Type of Lease

STATE ☐ FEE ☒

6. State Oil &amp; Gas Lease No.

7. Lease Name or Unit Agreement Name

Culpepper Martin

## 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 &amp; GAS COMPANY

3. Address of Operator

PO BOX 4289, Farmington, NM 87499

4. Well Location

Unit Letter J : 1975 Feet From The South Line and 1920 Feet From The East LineSection 20 Township 32N Range 12W NMPM San Juan County, NM

10. Date Spudded

8/21/2001

11. Date T.D. Reached

8/31/2001

12. Date Compl. (Ready to Prod.)

10/9/2001

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

5921'GL, 5933'KB

14. Elev. Casinghead

15. Total Depth

5153'

16. Plug Back T.D.

5109'

17. If Multiple Compl. How

Many Zones?

18. Intervals

Drilled By

Rotary Tools

0-5153'

Cable Tools

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

3435-5022' Mesaverde

20. Was Directional Survey Made

No

21. Type Electric and Other Logs Run

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
9 5/8	32.3#	225'	12 1/4	248 Cu.ft.	
7	20-23#	2710'	8 3/4	907 Cu.ft.	

## 24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
4 1/2	1839'	5153'	463 Cu.ft.	

## 25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 3/8	5015'	

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

3435, 3437, 3439, 3446, 3448, 3450, 3452, 3454, 3472, 3476,  
 3494, 3496, 3506, 3508, 3510, 3530, 3532, 3534, 3536, 3538,  
 3540, 3560, 3562, 3564, 3566, 3568, 3570, 3575, 3585, 3604,  
 3606, 3608, 3612, 3620, 3622, 3626, 3640, 3642, 3644, 4386,  
 4396, 4451, 4462, 4470, 4483, 4547, 4553, 4566, 4648, 4659,  
 4667, 4672, 4679, 4707, 4731, 4743, 4755, 4778, 4816, 4834,  
 4863, 4876, 4884, 4890, 4912, 4933, 4958, 5003, 5022.

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3435-3644'	140,000# 20/40 Brady sd, 542 bbls 20# Inr gel, 938,800 SCF N2.
4386-5022'	125,000# 20/40 Brady sd, 2773 bbls slk wtr.

## 28. PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) SI	
Date of Test 10/9/2001	Hours Tested	Choke Size	Prod'n for Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.
Flow Tubing Press. SI 497	Casing Pressure SI 512	Calculated 24- Hour Rate	Oil - Bbl.	Gas - MCF 2506 Pitot gauge	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

Printed

Signature

Name Peggy Cole

Title

Regulatory Supervisor

Date 10/25/2001

# 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	498'	T. Penn. "B"
T. Kirtland-Fruitland	584-1548'	T. Penn. "C"
T. Pictured Cliffs	2240'	T. Penn. "D"
T. Cliff House	3820'	T. Leadville
T. Menefee	4182'	T. Madison
T. Point Lookout	4627'	T. Elbert
T. Mancos		T. McCracken
T. Gallup		T. Ignacio Otzte
Base Greenhorn		T. Granite
T. Dakota		T. Lewis
T. Morrison		T. Hrnito. Bnt.
T. Todillo		T. Chacra
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	Thickness in Feet	Lithology
498'	584'	White, cr-gr ss.				
584'	1548'	Gry sh interbedded w/tight, gry, fine-gr ss.				
1548'	2240'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.				
2240'	2422'	Bn-Gry, fine grn, tight ss.				
2422'	2958'	Shale w/siltstone stringers				
2958'	3434'	White, waxy chalky bentonite				
3434'	3820'	Gry fn grn silty, glauconitic sd stone w/drak gry shale				
3820'	4182'	ss. Gry, fine-grn, dense sil ss.				
4182'	4627'	Med-dark gry, fine gr ss, carb sh & coal				
4627'	5153'	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation				