

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-105
Revised 1-1-89

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

OIL CONSERVATION DIVISION

P. O. Box 2089

Santa Fe, New Mexico 87504-2088

DISTRICT II

P.O. Drawer DD, Artesia, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

NOV 2001

WELL API NO.
30-045-30441

5. Indicate Type of Lease
STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

Culpepper Martin

8. Well No.
14B

9. Pool name or Wildcat
Blanco Mesaverde

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 & GAS COMPANY

3. Address of Operator
PO BOX 4289, Farmington, NM 87499

4. Well Location
Unit Letter G : 1570 Feet From The North Line and 1900 Feet From The East Line

Section 32 Township 32N Range 12W NMPM San Juan County, NM

10. Date Spudded 9/17/2001 11. Date T.D. Reached 9/23/2001 12. Date Compl. (Ready to Prod.) 11/1/2001 13. Elevations (DF&RKB, RT, GR, etc.) 5907'GL, 5919'KB 14. Elev. Casinghead

15. Total Depth 5129' 16. Plug Back T.D. 4915' 17. If Multiple Compl. How Many Zones? 18. Intervals Drilled By Rotary Tools Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name
3360-4905' 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#	217'	12 1/4	191 cft	
7	20-23#	2659'	8 3/4	912 cft	

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
4 1/2	2006'	4921'	214 cft		2 3/8	4756'	

TUBING RECORD

26. Perforation record (interval, size, and number)
3360, 3372, 3374, 3385, 3399, 3422, 3424, 3432, 3455, 3466,
3468, 3470, 3472, 3477, 3486, 3497, 3523, 3532, 3540, 3542,
3544, 3550, 3552, 3557, 3564, 3585, 3606, 3608, 3610, 3614,
3618, 3624, 3626, 3638, 3640, 4344, 4346, 4348, 4356, 4363,
4368, 4370, 4377, 4424, 4426, 4451, 4467, 4484, 4487, 4497,
4501, 4508, 4548, 4550, 4552, 4554, 4621, 4629, 4639, 4646,
4663, 4671, 4687, 4696, 4707, 4713, 4729, 4746, 4749, 4755,
4766, 4773, 4780, 4814, 4834, 4849, 4856, 4865, 4874, 4892,
4905.

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3360-3640'	703 bbls 20# lnr gel, 200,000# 20/40 AZ sd, 24,750 SCF N2
4344-4554'	1578 bbls slick water, 75,000# 20/40 AZ sand
4621-4905	1720 bbls slick water, 75,000# 20/40 AZ sand

PRODUCTION

28.		PRODUCTION					Well Status (Prod. or Shut-in)	
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)					SI	
		Flowing						
Date of Test		Hours Tested	Choke Size	Prod'n for Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
11/1/01								
Flow Tubing Press.		Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl	Gas - MCF	Water - Bbl	Oil Gravity - API - (Corr.)	
		SI 477			1065 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
Signature Peggy Cole Printed Peggy Cole Title Regulatory Supervisor Date 11/14/01

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. 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	660'	T. Penn. "B"
T. Kirtland-Fruitland	780-1650'	T. Penn. "C"
T. Pictured Cliffs	2283'	T. Penn. "D"
T. Cliff House	3830'	T. Leadville
T. Menefee	4142'	T. Madison
T. Point Lookout	4620'	T. Elbert
T. Mancos		T. McCracken
T. Gallup		T. Ignacio Otzte
Base Greenhorn		T. Granite
T. Dakota		T. Lewis
T. Morrison		T. Hrfnito. Bnt.
T. Todilto		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	Thicknes s in Feet	Lithology
660'	780'	White, cr-gr ss.				
780'	1650'	Gry sh interbedded w/tight, gry, fine-gr ss.				
1650'	2283'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.				
2283'	2452'	Bn-Gry, fine grn, tight ss.				
2452'	2986'	Shale w/siltstone stringers				
2986'	3454'	White, waxy chalky bentonite				
3454'	3830'	Gry fn grn silty, glauconitic sd stone w/drck gry shale				
3830'	4142'	ss. Gry, fine-grn, dense sil ss.				
4142'	4620'	Med-dark gry, fine gr ss, carb sh & coal				
4620'	5129'	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation				