

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.

30-045-29601

5. Indicate Type of Lease

STATE ☐ FEE ☒

6. Lease Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

Burlington Unit

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

MAR - 2 1999

RECEIVED
OIL CON. DIV.
DIST. 3

1a. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER _____				7. Lease Name or Unit Agreement Name Burlington Unit	
b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF RESVR <input type="checkbox"/> OTHER DHC-2024					
2. Name of Operator BURLINGTON RESOURCES OIL & GAS COMPANY				8. Well No. #31M	
3. Address of Operator PO BOX 4289, Farmington, NM 87499				9. Pool name or Wildcat Blanco MV/Basin DK	
4. Well Location Unit Letter <u>D</u> : <u>1100</u> Feet From The <u>North</u> Line and <u>300</u> Feet From The <u>West</u> Line Section <u>14</u> Township <u>32N</u> Range <u>7W</u> NMPM San Juan County, NM					
10. Date Spudded 11-27-98	11. Date T.D. Reached 12-6-98	12. Date Compl. (Ready to Prod.) 2-26-99	13. Elevations (DF&RKB, RT, GR, etc.) 6692' GL / 6704' KB	14. Elev. Casinghead	
15. Total Depth 8235'	16. Plug Back T.D. 8228'	17. If Multiple Compl. How Many Zones? 2	18. Intervals Drilled By 0-8235'	Rotary Tools Cable Tools	
19. Producing Interval(s), of this completion - Top, Bottom, Name 4551' - 6317' Mesaverde Commingled w/Dakota			20. Was Directional Survey Made		
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
9 5/8		32.3#	233'	12 1/4	224 cu ft
7		23#	3736'	8 3/4	1116 cu ft
4 1/2		10.5#	8231'	6 1/4	692 cu ft
24. LINER RECORD					
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	TUBING RECORD
					SIZE DEPTH SET PACKER SET
26. Perforation record (interval, size, and number) 4551,4619,4672,4753,4836,4863,4906,4980,5067,5146, 5391,5417,5442,5467,5496,5542,5560,5581, 5617,5629, 5637,5651,5659,5680,5684,5695,5710,5714,5734,5768, 5771,5776,5804,5807,5819,5821,5834,5835,5881,5889, 5894,5910,5926,5947,5965,5982,6009,6027,6054,6078, 6108,6121,6146,6160,6181,6196,6218,6226,6248,6265, 6300,6317			27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 4551'-4753' 529 bbl 30# linear gel, 99,370# 20/40 AZ snd 758,000 SCF N2 4836'-5146' 473 bbl 2% KCL wtr, 100,000# 20/40 AZ snd, 828,400 SCF N2 5391'-5835' 2320 bbl slk wtr, 100,000# 20/40 AZ snd 5881'-6317' 2221 bbl slk wtr, 100,000# 20/40 AZ snd		
28. PRODUCTION					
Date First Production 2-26-99		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing		Well Status (Prod. or Shut-in) SI	
Date of Test 2-26-99	Hours Tested	Choke Size	Prod'n for Test Period	Oil - Bbl. Gas - MCF Water - Bbl.	Gas - Oil Ratio
Flow Tubing Press. SI 781	Casing Pressure SI 670	Calculated 24-Hour Rate	Oil - Bbl. Gas - MCF 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					
Signature 		Printed Name Peggy Bradfield		Title Regulatory Administrator	Date 3/1/99

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

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 2437	T. Penn. "B" _____
T. Kirtland-Fruitland 2532 & 3010	T. Penn. "C" _____
T. Pictured Cliffs 3396	T. Penn. "D" _____
T. Cliff House 5276	T. Leadville _____
T. Menefee 5664	T. Madison _____
T. Point Lookout 5862	T. Elbert _____
T. Mancos 6318	T. McCracken _____
T. Gallup 7238	T. Ignacio Otzte _____
Base Greenhorn 7952	T. Granite _____
T. Dakota 8102	T. Lewis 3643
T. Morrison _____	T. Hrfnito. Bnt. 4399
T. Todilto _____	T. Chacra 4850
T. Entrada _____	T. Graneros 8000
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	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology
2437	2532		White, cr-gr ss.	6318	7238		Dark gry carb sh.
2532	3010		Gry sh interbedded w/tight, gry, fine-gr ss	7238	7952		Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbedded sh
3010	3396		Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss	7952	8000		Highly calc gry sh w/thin lmst
3396	3643		Bn-gry, fine grn, tight ss	8000	8102		Dk gry shale, fossil & carb w/pyrite incl
3643	4399		Shale w/siltstone stringers	8102	8235		Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks
4399	4850		White, waxy chalky bentonite				
4850	5276		Gry fn grn silty, glauconitic sd stone w/drk gry shale				
5276	5664		ss. Gry, fine-grn, dense sil ss.				
5664	5862		Med-dark gry, fine gr ss, carb sh & coal				
5862	6318		Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation				