

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

100 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.

30-039-25824

Indicate Type of Lease

STATE ☐ FEE ☒

Lease Oil & Gas Lease No.

Lease Name or Unit Agreement Name

San Juan 27-5 Unit

RECEIVED
AUG 19 1998
OIL CON. DIV.
DIST. 3

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1. TYPE OF WELL:

OIL WELL ☐

GAS WELL ☒

DRY ☐

OTHER ☐

2. TYPE OF COMPLETION:

NEW WELL ☒

WORK OVER ☐

DEEPEN ☐

PLUG BACK ☐

DIFF RESVR ☐

OTHER ☐

DHC-1988

3. Name of Operator

BURLINGTON RESOURCES OIL & GAS COMPANY

4. Address of Operator

PO BOX 4289, Farmington, NM 87499

5. Well Location

Unit Letter E : 1810 Feet From The North Line and 1050 Feet From The West Line

Section 23 Township 27N Range 5W NMPM Rio Arriba County, NM

6. Date Spudded 7-10-98	11. Date T.D. Reached 7-18-98	12. Date Compl. (Ready to Prod.) 8-6-98	13. Elevations (DF&RKB, RT, GR, etc.) 6534' GL, 6546' KB	14. Elev. Casinghead
15. Total Depth 7774'	16. Plug Back T.D. 7758'	17. If Multiple Compl. How Many Zones? 2	18. Intervals Drilled By Rotary Tools 0-7774'	Cable Tools
19. Producing Interval(s), of this completion - Top, Bottom, Name 4894 - 5694' Mesaverde Commingled w/Dakota			20. Was Directional Survey Made	
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#	225'	12 1/4	236 cu ft	
7	20#	3530'	8 3/4	1131 cu ft	

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
4 1/2	2700'	7770'	645 cu ft		2 3/8	7694'	

TUBING RECORD

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

4302, 4932, 4942, 4956, 4975, 4992, 5000, 5008, 5018, 5030,
5044, 5050, 5060, 5068, 5076, 5082, 5098, 5104, 5113, 5122,
5142, 5159, 5171, 5183, 5217, 5221, 5230, 5290, 5296, 5335,
5360, 5380, 5426, 5450, 5473, 5505, 5522, 5529, 5536, 5545,
5564, 5580, 5586, 5592, 5597, 5606, 5620, 5636, 5656, 5665.

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4894 to 5230'	12,500 gal slk wtr, 100,000# 20/40 sand
5290 to 5694'	12,500 gal slk wtr, 100,000# 20/40 sand

PRODUCTION

28. First Production 8-6-98	Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing		Well Status (Prod. or Shut-in) SI		
29. Date of Test 8-6-98	Hours Tested	Choke Size	Prod'n for Test Period	Oil - Bbl. 263 Pitot Gauge	Gas - MCF Water - Bbl. Gas - Oil Ratio
30. Flow Tubing Press. SI 580	Casing Pressure SI 1085	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl. Oil Gravity - API - (Corr.)
31. Disposition of Gas (Sold, used for fuel, vented, etc.) To be sold				Test Witnessed By	

32. List Attachments

None

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 Bradfield

Printed Name

Peggy Bradfield

Title

Regulatory Administrator

Date 8/13/98

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. Arroyo	T. Canyon
T. Sac	T. Strawn
B. Sac	T. Atoka
T. Yates	T. Miss
T. T. Rivers	T. Devonian
T. Queen	T. Silurian
T. Grayburg	T. Montoya
T. San Andres	T. Simpson
T. G. Cheta	T. McKee
T. Pecos	T. Ellenburger
T. B. Henry	T. Gr. Wash
T. Tubb	T. Delaware Sand
T. Dockard	T. Bone Springs
T. Ace	T.
T. Wolfcamp	T.
T. Penn	T.
T. Cisco (Bough C)	T.

Northwestern New Mexico

T. Ojo Alamo 2712'	T. Penn. "B"
T. Kirtland-Fruitland 2878'-2958'	T. Penn. "C"
T. Pictured Cliffs 3323'	T. Penn. "D"
T. Cliff House 4892'	T. Leadville
T. Menefee 5138'	T. Madison
T. Point Lookout 5500'	T. Elbert
T. Mancos 5912'	T. McCracken
T. Gallup 6665'	T. Ignacio Otzite
Base Greenhorn 7435'	T. Granite
T. Dakota 7622'	T. Lewis 3419'
T. Morrison	T. Hrnito. Bnt. 3836'
T. Todillo	T. Chacra 4290'
T. Entrada	T. Graneros 7496'
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
2712	2878		White, cr-gr ss.	5912	6665		Dark gry carb sh.
2878	2958		Gry sh interbedded w/tight, gry, fine-gr ss	6665	7435		Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbedded sh
2958	3323		Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss	7435	7496		Highly calc gry sh w/thin lmst
3323	3419		Bn-gry, fine grn, tight ss	7496	7622		Dk gry shale, fossil & carb w/pyrite incl
3419	3836		Shale w/siltstone stringers	7622	7774		Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks
3836	4290		White, waxy chalky bentonite				
4290	4892		Gry fn grn silty, glauconitic sd stone w/drak gry shale				
4892	5138		ss. Gry, fine-grn, dense sil ss.				
5138	5500		Med-dark gry, fine gr ss, carb sh & coal				
5500	5912		Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation				