

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

1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

P. O. Box 2089
Santa Fe, New Mexico 87504-2088

Form C-105
Revised 1-1-89

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL:

OIL WELL ☐

GAS WELL ☒

DRY ☐

OTHER ☐

b. TYPE OF COMPLETION:

NEW

WORK ☐

PLUG ☐

DIFF ☐

WELL ☒

OVER ☐

DEEPEN ☐

BACK ☐

RESVR ☐

OTHER DHC-2213

2. Name of Operator

BURLINGTON RESOURCES OIL & GAS COMPANY

3. Address of Operator

PO BOX 4289, Farmington, NM 87499

4. Well Location

Unit Letter E : 1750 Feet From The North Line and 880 Feet From The West Line

Section 16

Township 32N

Range 6W

NMPM

San Juan County, NM

10. Date Spudded

7-28-00

11. Date T.D. Reached

8-2-00

12. Date Compl. (Ready to Prod.)

11-3-00

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

6169'GL/6181'KB

14. Elev. Casinghead

15. Total Depth

7671'

16. Plug Back T.D.

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

Cable Tools

0-7671'

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

4014-5491' 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#	237'	12 1/4	224 cu ft	
7	20#	3206'	8 3/4	1204 cu ft	
4 1/2	10.5#	7668'	6 1/4	662 cu ft	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8"	5476'	

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

4014, 4026, 4028, 4030, 4032, 4046, 4048, 4050, 4052, 4054, 4058, 4060, 4062, 4064, 4344, 4346, 4348, 4350, 4352, 4360, 4362, 4364, 4366, 4368, 4374, 4444, 4446, 4448, 4450, 4452, 4454, 4456, 4458, 4508, 4510, 4512, 4514, 4516, 4518, 4520, 4522, 4524, 4560, 4775, 4781, 4805, 4844, 4862, 4887, 4904, 4918, 4929, 4948, 4958, 4971, 4992, 5001, 5017, 5030, 5055, 5069, 5087, 5106, 5142, 5161, 5167, 5186, 5216, 5320, 5336, 5343, 5360, 5381, 5397, 5407, 5436, 5450, 5458, 5467, 5491, 5522, 5545, 5572, 5592, 5603, 5634, 5673, 5687, 5709, 5726, 5762.

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4014-4560'	793 bbl 20# x-link gel, 215,000# 20/40 Brady sd, 1,025,000 SCF N2.
4775-5216'	2535 bbl 2% KCL slk wtr, 1000,000# 20/40 Brady sand.
5320-5336'	1650 bbl 2% KCL slk wtr, 50,000# 20/40 Brady sand.
5320-5762'	2318 bbl 2% KCL slk wtr, 100,000# 20/40 Brady sand.
Sqz @ 5522-5762'	200 sx Class "H" w/1% clacium chloride, .01% Halad-344.
Sqz @ 5508-5800'	150 sx Class "H" 50/50 poz w/2% gel.

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
11-3-00							
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate		Oil - Bbl	Gas - MCF	Water - Bbl	Oil Gravity - API - (Corr.)
SI 705	SI 705				762 Pitot gauge		
29. Disposition of Gas (Sold, used for fuel, vented, etc.)						Test Witnessed By	
To be sold							

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

Name Peggy Cole

Title

Regulatory Supervisor

Date 11-14-00

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	1928'	T. Penn. "B"
T. Kirtland-Fruitland	2020/2440'	T. Penn. "C"
T. Pictured Cliffs	2796'	T. Penn. "D"
T. Cliff House	4770'	T. Leadville
T. Menefee	5116'	T. Madison
T. Point Lookout	5317'	T. Elbert
T. Mancos	5818'	T. McCracken
T. Gallup	6686'	T. Ignacio Otzte
Base Greenhorn	7397'	T. Granite
T. Dakota	7542'	T. Lewis
T. Morrison		3150'
T. Todilto		T. Hrfnito. Bnt.
T. Entrada		3863'
T. Wingate		T. Chacra
T. Chinle		4344'
T. Permian		T. Graneros
T. Penn "A"		7451'
		T.
		T.
		T.
		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
1928'	2020'	White, cr-gr ss.	5818'	6686'		Dark gry carb sh.
2020'	2440'	Gry sh interbedded w/tight, gry, fine-gr ss.	6686'	7397'		Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh
2440'	2796'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	7397'	7451'		Highly calc gry sh w/thin lmst.
2796'	3150'	Bn-Gry, fine grn, tight ss.	7451'	7542'		Dk gry shale, fossil & carb w/ pyrite incl.
3150'	3863'	Shale w/siltstone stringers	7542'	7671'		Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks
3863'	4344'	White, waxy chalky bentonite				
4344'	4770'	Gry fn grn silty, glauconitic sd stone w/drk gry shale				
4770'	5116'	ss. Gry, fine-grn, dense sil ss.				
5116'	5317'	Med-dark gry, fine gr ss, carb sh & coal				
5317'	5818'	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation				