

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

Form C-105

Revised 1-1-89

OIL CONSERVATION DIVISION

P. O. Box 2089

Santa Fe, New Mexico 87504-2088

AUG 2006

WELL API NO.

30-045-33573

5. Indicate Type of Lease

STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

Cornell Com

8. Well No.

#500S

9. Pool name or Wildcat

Basin FC / S Crouch Mesa FS

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL:

OIL WELL ☐GAS WELL ☒DRY ☐OTHER ☐

b. TYPE OF COMPLETION:

NEW ☒WORK ☐DEEPEN ☐PLUG ☐DIFF ☐WELL ☒OVER ☐BACK ☐RESVR ☐OTHER ☐

2. Name of Operator

BURLINGTON RESOURCES OIL & GAS COMPANY, LP

14538

3. Address of Operator

PO BOX 4289, Farmington, NM 87499

4. Well Location

Unit Letter P 760 Feet From The South Line and 1135 Feet From The East LineSection 2 Township 29N Range 12W NMPM San Juan County

10. Date Spudded

3/18/06

11. Date T.D. Reached

3/22/06

12. Date Compl. (Ready to Prod.)

7/14/06

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

KB -5857'; GL - 5845'

14. Elev. Casinghead

15. Total Depth

2210'

16. Plug Back T.D.

2197'

17. If Multiple Compl. How

Many Zones?

18. Intervals

Drilled By

Rotary Tools

X

Cable Tools

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

Basin Fruitland Coal - 1754' - 1939'

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
7"	20#, J-55	132'	8-3/4"	34 sx (54 cf)	2 bbls
4-1/2"	10.5#, J-55	2198'	6-1/4"	495 sx (900 cf)	10 bbls
				This includes 2 squeezes	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-3/8"	1923'	
4.7#, J-55		

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

FC - .32" holes @ 1 spf = 65 total holes

1754' - 1758', 1851' - 1861', 1912' - 1916', 1924' - 1939'

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
1754' - 1939'	10 bbls 15% HCL
	3000 gal 25# X-I; ink pad, & 31,020 gal 25# Linear N2
	foam w/100,000# 20/40 Brady sand & 1,004,200 scf N2.
FS & FC frac'd together.	

28. PRODUCTION

Date First Production 7/21/06		Production Method (Flowing, gas lift, pumping - Size and type pump) flowing				Well Status (Prod. or Shut-in) Producing	
Date of Test 7/21/06	Hours Tested 1	Choke Size 1"	Prod'n for Test Period	Oil - Bbl.	Gas - MCF 4 mcfd	Water - Bbl.	Gas - Oil Ratio
Flow Tubing Press. SI - 49#	Casing Pressure SI - 207#	Calculated 24- Hour Rate	Oil - Bbl 0	Gas - MCF 100 mcfd	Water - Bbl 0	Oil Gravity - API - (Corr.)	
29. Disposition of Gas (Sold, used for fuel, vented, etc.) To be sold						Test Witnessed By	

30. List Attachments

This is a commingled FC/FS well being commingled per Order DHC 3650

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

Patsy Clugston

Printed

Name Patsy Clugston

Title

Sr. Regulatory Specialist

Date

8/8/06

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. Blinebry _____	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	596	T. Penn. "B"	
T. Kirtland-Fruitland	723 & 1754'	T. Penn. "C"	
T. Pictured Cliffs	1966'	T. Penn. "D"	
T. Cliff House		T. Leadville	
T. Menefee		T. Madison	
T. Point Lookout		T. Elbert	
T. Mancos		T. McCracken	
T. Gallup		T. Ignacio Otzte	
Base Greenhorn		T. Granite	
T. Dakota		T.	
T. Morrison		T.	
T. Todilto		T.	
T. Entrada		T.	
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
596	723	227'	White, cr-gr ss.
723	1754	1031'	Gry sh interbedded w/tight, gry, fine-gr ss
1754	1966	212'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss