

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

WELL API NO.

30-045-33573

5. Indicate Type of Lease

STATE ☐ FEE ☒

6. State Oil &amp; Gas Lease No.

## 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 ☐

7. Lease Name or Unit Agreement Name

Cornell Com

2. Name of Operator

BURLINGTON RESOURCES OIL &amp; GAS COMPANY, LP

14538

8. Well No.

#500S

3. Address of Operator

PO BOX 4289, Farmington, NM 87499

9. Pool name or Wildcat

Basin FC / S Crouch Mesa FS

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&amp;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

South Crouch Mesa Fruitland Sands 1743' - 1924'

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)

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

1743' - 1754'; 1758' - 1768'; 1916' - 1924'

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

DEPTH INTERVAL

1743' - 1924'

AMOUNT AND KIND MATERIAL USED

10 bbls 15% HCL

3000 gal 25# X-I; ink pad, &amp; 31,020 gal 25# Linear N2

foam w/100,000# 20/40 Brady sand &amp; 1,004,200 scf N2.

FS &amp; 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 trace	Water - Bbl.	Gas - Oil Ratio
Flow Tubing Press. SI - 49#	Casing Pressure SI - 207#	Calculated 24- Hour Rate	Oil - Bbl 0	Gas - MCF 6 mcf/d	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

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE.

## Northwestern New Mexico

### OIL OR GAS SANDS OR ZONES

## IMPORTANT WATER SANDS

No. 1, from \_\_\_\_\_ to \_\_\_\_\_ feet \_\_\_\_\_

No. 2, from \_\_\_\_\_ to \_\_\_\_\_ feet \_\_\_\_\_

No. 3, from \_\_\_\_\_ to \_\_\_\_\_ feet \_\_\_\_\_

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