

District I  
1625 N. French Dr., Hobbs, NM 88249  
Phone: (575) 393-6161 Fax: (575) 393-0720

HOBBS OCD

OCT 08 2013

RECEIVED

State of New Mexico  
Energy, Minerals and Natural Resources Department  
Oil Conservation Division Hobbs District Office

BRADENHEAD TEST REPORT

|                                                        |                                     |
|--------------------------------------------------------|-------------------------------------|
| Operator Name<br><b>CHAPARRAL ENERGY LLC</b>           | API Number<br><b>30025303570000</b> |
| Property Name<br><b>West DUNN HIDE Queen Sand Unit</b> | Well No.<br><b>15-3</b>             |

2. Surface Location

|                         |                      |                        |                     |                         |                        |                          |                        |                      |
|-------------------------|----------------------|------------------------|---------------------|-------------------------|------------------------|--------------------------|------------------------|----------------------|
| Lot - Lot<br><b>937</b> | Section<br><b>30</b> | Township<br><b>24S</b> | Range<br><b>38E</b> | Feet from<br><b>570</b> | N/S Line<br><b>FSL</b> | Feet From<br><b>1790</b> | E/W Line<br><b>FEL</b> | County<br><b>Lea</b> |
|-------------------------|----------------------|------------------------|---------------------|-------------------------|------------------------|--------------------------|------------------------|----------------------|

Well Status

|                         |                          |                         |                        |
|-------------------------|--------------------------|-------------------------|------------------------|
| Well Status<br><b>A</b> | SHUT-IN<br><b>Active</b> | PRODUCING<br><b>INT</b> | DATE<br><b>9/17/13</b> |
|-------------------------|--------------------------|-------------------------|------------------------|

OPEN BRADENHEAD AND INTERMEDIATE TO ATMOSPHERE INDIVIDUALLY FOR 15 MINUTES EACH

OBSERVED DATA

If bradenhead flowed water, check all of the descriptions that apply:

|                      | (A)Surf-Interm | (B)Interm(1)-Interm(2) | (C)Interm-Prod | (D)Prod Csg | (E)Tubing |
|----------------------|----------------|------------------------|----------------|-------------|-----------|
| Pressure             | 0              |                        |                | 0           | 325       |
| Flow Characteristics |                |                        |                |             |           |
| Puff                 | Y / N          | Y / N                  | Y / N          | (Y) N       |           |
| Steady Flow          | Y / N          | Y / N                  | Y / N          | Y / N       |           |
| Surges               | Y / N          | Y / N                  | Y / N          | Y / N       |           |
| Down to nothing      | Y / N          | Y / N                  | Y / N          | Y / N       |           |
| Gas or Oil           | Y / N          | Y / N                  | Y / N          | Y / N       |           |
| Water                | Y / N          | Y / N                  | Y / N          | Y / N       |           |

If bradenhead flowed water, check all of the descriptions that apply:

|       |       |       |        |       |
|-------|-------|-------|--------|-------|
| CLEAR | FRESH | SALTY | SULFUR | BLACK |
|-------|-------|-------|--------|-------|

Remarks:

> Last Injection 4/1/2013.  
PSA-3511 - TPA-3589.

|                                     |                                                      |
|-------------------------------------|------------------------------------------------------|
| Signature: <b>William Dunlap</b>    | <b>66/0CD 10-8-2013</b><br>OIL CONSERVATION DIVISION |
| Printed name: <b>William Dunlap</b> | Entered into RBDMS                                   |
| Title: <b>Prod. Tech</b>            | Re-test                                              |
| E-mail Address:                     |                                                      |
| Date: <b>9-17-13</b>                | Phone: <b>405-227-4298</b>                           |
| Witness:                            |                                                      |

OCT 09 2013

KB: 3143.5

DF:

GL: 3132

Size: 12-1/4

81'

Sqs w/60 sxs

8-5/8" ,24 #, J-55 @410 ,250 sx

**Chaparral Energy, L.L.C.**

Well: West Dollarhide QSU ,153 ,4087.08

Operator: CELLC

Location: Lea Co., NM

Legal: Sec 30-24S-38E, 570' FSL &amp; 179

County: Lea, NM

LAT/Long: /

Dir: 7 mi NE of Jal, NM

Spud Date: 02/19/90

Drilling Finished: 02/23/90

Completion Date: 03/02/90

First Production:

**TUBING #1:**

| Type        | #Jts | Size   | Wt#/f | Grade | Set@  |
|-------------|------|--------|-------|-------|-------|
| Cement line | 112  | 2 3/8" | 4.7   |       | 3511' |

**HISTORY:**

3400'

Injection interval 3589'-3757'

Packer@3511

5 1/2" AS1-X nickel plated

Size: 7-7/8"

|      |       |       |
|------|-------|-------|
| 3589 | -3597 | Queen |
| 3605 | -3608 | Queen |
| 3611 | -3619 | Queen |
| 3626 | -3629 | Queen |
| 3634 | -3642 | Queen |
| 3650 | -3655 | Queen |
| 3678 | -3682 | Queen |
| 3684 | -3688 | Queen |
| 3692 | -3695 | Queen |
| 3709 | -3711 | Queen |
| 3716 | -3719 | Queen |
| 3723 | -3725 | Queen |
| 3734 | -3742 | Queen |
| 3754 | -3757 | Queen |

OPBTD: 3840'

TD: 3900

5-1/2" ,15.5/#, J-55 @3900 ,1000sx

Input by: Traci

Approved by:

Last Update: 04/25/13