## NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

Oil Conservation Division
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http://emnrd.state.nm.us/ocd/District III/3distric.htm

## **BRADENHEAD TEST REPORT**

(Submit 1 copies to above address)

|  | 1.                  |                 |                        |                |              |                      |   |   |                 |
|--|---------------------|-----------------|------------------------|----------------|--------------|----------------------|---|---|-----------------|
| Date of Test   | 5/11/06             | Operator        | Dugan Production Corp. |                | API#         | 30-045               | 30-045-32483                            |   |                 |
| Property Name Big Field  |                     |                 | Well No91S             | Location: Unit | <u>E</u>     | _Section _           | 10 Township                             | 30N R                                   | ange <u>14W</u> |
| Well Status Sh   | nut-lin or Producin | g) Initial PSI: | ZC/ gniduT             | Intermediate   |              | Casing               | 45                                      | Bradenhea                               | <b>O</b> b      |
|  |                     |                 |                        |                |              |                      |   |   |                 |
| OPEN BRADENHEAD AND INTERMEDIATE TO ATMOSPHERE INDIVIDUALLY FOR 15 MINUTES EACH PRESSURE |                     |                 |                        |                |              |                      |   |   |                 |
|  | Bradenhead          | Interm          |                        |                |              | FLOW CHARACTERISTICS |   |   |                 |
| TIME   | BH Int Csg          |                 |                        |                |              | ENHEAD               | INTERME                                 | DIATE                                   |                 |
| 5 mintues  | 0 4                 |                 | Steady Flo             |                |              |                      |   |   |                 |
| 10 minutes   | 0 45                | -11 -           | Surges                 |                | •            |                      |   |   |                 |
| 15 minutes   | 0 45                |                 | Down to N              |                |              |                      |   |   |                 |
|  |                     |                 |                        |                | <del> </del> |                      |   |   |                 |
| 20 minutes   |                     |                 | Nothing                | <del></del>    |              |                      |   |   | C               |
| 25 minutes   |                     | -               | Gas                    |                |              |                      |   | 1.1.1.1.1.                              | The house       |
| 30 minutes   |                     |                 | Gas & Wa               | ter            |              |                      |   | · · · · · · · · · · · · · · · · · · ·   |                 |
|  |                     |                 | Water                  |                |              |                      | 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - | <u>v 14</u> 8                           | 21,06           |
| If bradenhead flowed water, check all of the descriptions that apply below:              |                     |                 |                        |                |              |                      |   |   |                 |
| in bradefiliead howed water, check an of the descriptions that apply below.              |                     |                 |                        |                |              |                      |   |   |                 |
|  | CLEA                | AR              | FRESH                  | SALTY          | SULFU        | JR                   | BLACK                                   |   |                 |
|  |                     |                 |                        |                | _            |                      | <del></del>                             |   |                 |
| 5 MINUTE SHUT-IN BRADENHEAD INTERMEDIATE   |                     |                 |                        |                |              |                      |   |   |                 |
| REMARKS:   |                     |                 |                        |                |              |                      |   |   |                 |
|  |                     |                 |                        |                |              |                      |   |   |                 |
|  |                     |                 |                        |                |              |                      |   |   |                 |
|  |                     |                 |                        |                |              | -                    |   | - · · · · · · · · · · · · · · · · · · · |                 |
|  |                     |                 |                        |                |              |                      |   | ·                                       |                 |
|  |                     |                 |                        | _              |              |                      |   |   |                 |
| Ву   | Min                 | m S             | rate CS                | Witnes         | ss           |                      |   |   |                 |
|  |                     | Switcher        | -                      |                | •            |                      |   |   |                 |
|  |                     | (Position)      |                        |                |              |                      |   |   |                 |