## NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

Oil Conservation Division Aztec District Office 1000 Rio Brazos Road Aztec, NM 87410 (505)334-6178 FAX:(505)334-6170

## **BRADENHEAD TEST REPORT**

(Submit 2 copies to above address)

| Date of Test      | 11/18/04            | Dugan Production Corp. |                 |                      |              | API#        | 30-045-30178 |                |                          |               |               |            |
|-------------------|---------------------|------------------------|-----------------|----------------------|--------------|-------------|--------------|----------------|--------------------------|---------------|---------------|------------|
| Property Name     | FEDERAL I           |                        | _Well No        | . 8                  | Location: U  | Jnit        |              | Section        | 11                       | Township 29N  | Range         | <u>14W</u> |
| Well Status(Sh    | ut-In or Producing  | Tubing                 | 110 Intermediat |                      | e <u>W/A</u> |             | Casing       | 132            |                          | Bradenhead    | <u>ø</u>      |            |
|                   | OPEN BRAD           | ENHEAD A               | ND INT          | ERMEDIA <sup>-</sup> | TE TO ATI    | MOSP        | HERE         | INDIVI         | DUAL                     | LY FOR 15 MIN | IUTES I       | EACH       |
|                   | PRESSURES:          |                        |                 |                      |              |             | BRADE        | NHEAD          |                          | INTERMEDIATE  | •             |            |
| TIME              | INTERMEDIATE        | CASING                 | _               |                      |              |             | FLOWE        | .D             |                          | FLOWED        | _             |            |
| 5 mintues         |                     | 132                    | _               | Steady Flow          | , <u> </u>   |             |              |                |                          |               |               |            |
| 10 minutes        |                     | 132                    | _               | Surges               | _            |             |              |                |                          |               |               |            |
| 15 minutes        |                     | 132                    | _               | Down to Not          | thing _      |             |              |                |                          |               |               |            |
| 20 minutes        |                     |                        | _               | Nothing              |              | 0           | /            |                |                          | ATT 230       | <u></u>       |            |
| 25 minutes        |                     |                        | _               | Gas                  |              |             |              |                |                          |               | <u>ੂ</u> ਨ੍ਹੀ |            |
| 30 minutes        |                     |                        |                 | Gas & Wate           | r            |             |              |                | Z92                      | 0. 1000       | - 0g          |            |
|                   |                     |                        | _               | Water                | _            |             |              |                | 325                      | S. Salar      |               |            |
|                   |                     |                        |                 |                      |              |             | _            |                |                          | ,             | W.            |            |
| <u>If bradenh</u> | <u>ead flowed v</u> | water, che             | ck all (        | of the des           | scriptions   | s tha       | apply        | <u>y belov</u> | <u>₩:</u> \ફ <sub></sub> | EN RIVIAL SUN |               |            |
|                   | CLEAF               | ₹                      | FRESH           |                      | _SALTY _     |             | SULFU        | R              | BLAC                     | CK            |               |            |
| 5 MINUTE S        | SHUT-IN             | BRADENHE               | AD              | Ø                    |              | NTERM       | IEDIATE      |                |                          | _             |               |            |
| REMARKS:          | resso down          |                        | ll. 1           | ! ·                  | Ila Sut      |             |              |                |                          |               |               |            |
| recat (Jun)       | 11,400 Glown        | - OF 7                 | ja 71           | ne of 7              | 7 Cue. 7 25? |             |              |                |                          |               | _             |            |
|                   |                     |                        |                 |                      |              |             |              | <u> </u>       |                          |               |               |            |
|                   |                     |                        |                 |                      |              | <del></del> | <del></del>  |                |                          |               | _             |            |
|                   |                     | 71                     | <del></del>     |                      |              |             |              |                |                          |               | _             |            |
| Ву                | _ lu.~              | fort                   |                 |                      | _ v          | Vitness     |              |                |                          |               | _             |            |
|                   |                     | Switcher               |                 | · · · · · ·          | _            |             |              |                |                          |               |               |            |
|                   |                     | (Position)             |                 |                      |              |             |              |                |                          |               |               |            |