

NEW MEXICO ENERGY, MINERALS  
& NATURAL RESOURCES DEPARTMENT

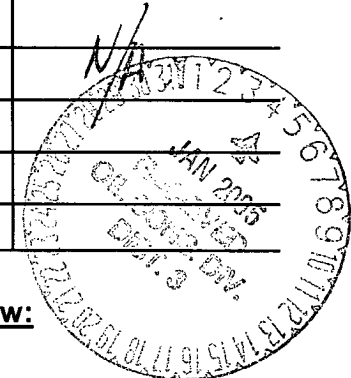
Oil Conservation Division  
Aztec District Office  
1000 Rio Brazos Road  
Aztec, NM 87410  
(505)334-6178 FAX:(505)334-6170

**BRADENHEAD TEST REPORT**  
(Submit 2 copies to above address)

Date of Test 11-17-04 Operator Dugan Production Corp. API # 30-045-30592  
Property Name FEDERAL I Well No. 4R Location: Unit D Section 01 Township 29N Range 14W  
Well Status(Shut-In or Producing) Producing Tubing 25<sup>psi</sup> Intermediate N/A Casing 38 Bradenhead Ø

OPEN BRADENHEAD AND INTERMEDIATE TO ATMOSPHERE INDIVIDUALLY FOR 15 MINUTES EACH

| TIME       | PRESSURES:   |           |                 | BRADENHEAD | INTERMEDIATE |
|------------|--------------|-----------|-----------------|------------|--------------|
|            | INTERMEDIATE | CASING    |                 | FLOWED     | FLOWED       |
| 5 minutes  |              | <u>38</u> | Steady Flow     |            |              |
| 10 minutes |              | <u>38</u> | Surges          |            |              |
| 15 minutes | <u>N/A</u>   | <u>38</u> | Down to Nothing |            |              |
| 20 minutes |              |           | Nothing         |            |              |
| 25 minutes |              |           | Gas             | <u>Ø</u>   |              |
| 30 minutes |              |           | Gas & Water     |            |              |
|            |              |           | Water           |            |              |



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

CLEAR \_\_\_\_\_ FRESH \_\_\_\_\_ SALTY \_\_\_\_\_ SULFUR \_\_\_\_\_ BLACK \_\_\_\_\_

**5 MINUTE SHUT-IN** BRADENHEAD Ø INTERMEDIATE \_\_\_\_\_

REMARKS:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

By *M. J. Taylor* Witness \_\_\_\_\_  
Switcher  
(Position)