

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

OIL CONS. DIV DIST. 3

APR 2 4 2013

BRADENHEAD TEST REPORT

(submit 1 copy to above address)

| Date of Test 4/8/13 Operator QEP Energy API #30-043-20333 | | | | | | | | |
|--|----------------------|----------------|-----------------|----------|-------------------------|----|----|--|
| Property Name <u>Federal I</u> Well No. 4 Location: Unit <u>E</u> Section <u>33</u> Township <u>23</u> Range $\Sigma \omega$ | | | | | | | | |
| Well Status(Shut-In or Producing) Initial PSI: Tubing 85 Intermediate Casing /11 Bradenhead 10 | | | | | | | | |
| OPEN BRADENHEAD AND INTERMEDIATE TO ATMOSPHERE INDIVIDUALLY FOR 15 MINUTES EACH | | | | | | | | |
| PRESSURE | | | | | FLOW CHARACTERISTICS | | | |
| Testing B | Braden H Int | head . Csg | INTERM Int (| I Csg | BRADENHEAD INTERMEDIATE | | | |
| TIME 5 min 7 | | 111. | | | Steady Flow | | | |
| 10 min | | | | | Surges | | | |
| 15 min | min | | | | Down to Noth | ng | | |
| 20 min_ | | | - | | Nothing | | | |
| 25 min_ | | | | | Gas | | | |
| 30 min | | | | | Gas & Water_ | | | |
| | | | | | | | į. | |
| If bradenhead flowed water, check all of the descriptions that apply below: | | | | | | | | |
| CLEAR FRESH SALTY SULFUR BLACK | | | | | | | | |
| 5 MINUTE SHUT-IN PRESSURE BRADENHEAD INTERMEDIATE | | | | | | | | |
| REMARKS: | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| By Jim | ny Dobs Operation | ار اوس ا | | Wi | tness | | | |
| E-mail address | | | | | | | | |