W.

STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT

**OIL CONSERVATION DIVISION** 

API 30-045-06356

1000 Rio Brazos Road Aztec, New Mexico

## **BRADENHEAD TEST REPORT**

(Submit 2 copies to above address)

| Date of Test | 5/18/2006 O             | perator            | Burlington      | Resource         | es Oil & G  | as        |                  |
|--------------|-------------------------|--------------------|-----------------|------------------|-------------|-----------|------------------|
| Lease Name   | HUERFANITO UNIT         | Well No 97         | Location: U L   | Sec. 24          | Twp.        | 027N      | Rge. <u>009W</u> |
| Pressure (   | Shut-in ) Dwt           | Tubing 150 Int     | ermediate       | Casing           | 152         | Bradenł   | nead 80          |
| OPEN BRAD    | ENHEAD AND INTERM       | MEDIATE TO ATM     | OSPHERE INDIVID | UALLY FO         | OR 15 MI    | NUTES I   | EACH.            |
| TIME:        | PRESS<br>INTERMEDIATE   | URES:<br>CASING    | 1               | BRADENI<br>FLOWE |             |           | RMEDIATE         |
| 5 Min.       |                         | 161                | Steady Flow     |                  |             |           |                  |
| 10 Min.      |                         | 169                | Surges          |                  |             | J.        |                  |
|              |                         | 170                | Down to Noth    |                  |             |           |                  |
|              |                         | 171                | Nothing         |                  |             |           |                  |
|              |                         | 172                | Gas             |                  |             | ļ         |                  |
|              |                         | 178                | Gas & Water     |                  |             |           |                  |
|              |                         |                    | Water           |                  |             |           |                  |
| If Bradenhea | d flowed water, check o | lescription below: |                 | ÷                |             |           |                  |
| Clear        |                         |                    | Remarks:        |                  |             |           |                  |
| Fresh        |                         | 75.V               | Ending: Bl      |                  |             | erm. Pres |                  |
| Salty        | 1) WP 1/2               | 1000               |                 |                  |             |           |                  |
| Sulfur       | B. B.                   | all some           |                 |                  | <del></del> |           |                  |
| Black        | E In.                   | ANTE ON VIEW       |                 |                  |             |           |                  |
|              |                         |                    | By DENN         |                  |             |           | 309              |
|              |                         | ONE. S             | Lease           | Operato          |             |           |                  |
|              | ¥Q8/,                   | 10 4 82 3          |                 | F                | Position    |           |                  |
|              | AL A                    | 2,3                | Witness         |                  |             |           |                  |

## 2006 Bradenhead Test

| ,   | Witnessed by |       | R Shut in Dressure To small to measure   | mall to            | a pressure To small | 17552.        | tin De          | Sh         | BR                |       |
|---|--------------|-------|--|--------------------|---------------------|---------------|-----------------|------------|-------------------|-------|
| danis Jaguez  | . Tested by  | Z     | 2<br>3   | Σ,                 | In to               | Solow         | L               | 2000       | Remarks           |       |
| •   |              |       | Gas & water  |                    | Z                   |               |                 | 0          | 5 Minute SI       |       |
| Muddy   |              |       | Water  | *  <br>            |                     |               | 157             | 00         | 30 minutes 00     |       |
| Black   |              | ×     | Gas  |                    |                     |               | 156             | 0.0        | 25 minutes 6.0    |       |
| Sulfur  |              |       | No flow  |                    |                     |               | 156             | 0.0        | 20 minutes 0.0    |       |
| Salty   |              | Х     | Down to nothing  |                    |                     |               | 185             | 0.0        | l                 | Fress |
| Fresh   |              |       | Surges   |                    |                     |               | 155             | 0,0        |                   | IN    |
| Clear   | NA           |       | Steady flow  |                    | Z                   | Z             | 153             | 2.0        | 5 minutes 0.2     | JAME  |
| Water flow  | Intm.        | ٣     | Characteristics  | Csg                | Intm                | Intm          | Csg             | 84         | Minutes           | 4.12  |
|   |              |       | Flow   | Intermediate       | Intern              |               | Bradenhead      |            | Test Time in      |       |
|   |              |       |  | 2nd Test           | 2nd                 |               | Test            | First Test |                   |       |
|   |              |       |  |                    |                     |               |                 |            |                   |       |
| 1   |              |       | (N/A indicates doesn't apply, 0 means no pressure on that string. Only indicate N/A or a Number) | . Only indicate    | on that string      | o pressure    | pply, 0 means n | doesn't a  | (N/A indicates    |       |
|   | 1/2          | 뿔     | 25/ 6  | Casing_            | NM                  | <i>?</i><br>I | Interm.         | 3          | Tbg 140           |       |
|   |              |       |  |                    |                     |               |                 | res        | Initial Pressures |       |
|   |              |       | (place X in appropriate box)   | (place             |                     |               | 1               |            |                   |       |
| X TA  | SI           | Prod  | Well Status:   |                    |                     |               | 4/27/06         |            | Date of Test      |       |
| į   | •            | 809W  |  | 24 Twn 02711 Range | Twn                 | 24            | Sec.            | •          | Unit 1            |       |
| API 30045 063560000 The name & API are required.  Form will be returned if missing. | 6356000      | 26450 | AP1 32   |                    | 97                  | tanito        | Hoverta         | . #        | Well Name & #     |       |

Pressures need to be indicated in numbers only, but can be decimal (i.e....1.5, .75 etc).

If there is an initial intermediate and/or BH pressure there must be a 2 "Xs" in the Flow Status columns. (i.e...."Down to nothing" and "gas"). If these initial pressures are C the "No flow" box would be the only box with an "X" in it.

If there is water that flowed in either test, you must "X" the appropriate type of water that flowed.

Salar Control