

## 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\_JJJ/3distric.htm

## **BRADENHEAD TEST REPORT**

(Submit 1 copy to above address)

| Property Name   Stane Canvon 32   Well No.   Location: Unit   B   Section   32   Township   30N   Range   10W    Well Status (Producing) Tubing   425   Intermediate   N/A   Casing   425   Bradenhead   TSTM    OPEN BRADENHEAD AND INTERMEDIATE TO ATMOSPHERE INDIVIDUALLY FOR 15 MINUTES EACH    PRESSURE   FLOW CHARACTERISTICS    BRADENHEAD   INTERMEDIATE    BRADENHEAD   INTERMEDIATE    Intermediate   Steady Flow    Steady Flow    Surges    Down to Nothing   XX    Nothing    25 min   Q   425   Down to Nothing   XX    Nothing    30 min   Gas   XX    Water    If bradenhead flowed water, check all of the descriptions that apply below:  CLEAR   FRESH   SALTY   SULFUR   BLACK    SMINUTE SHUT-IN PRESSURE   BRADENHEAD   INTERMEDIATE    REMARKS: The Bradenhead line blew down to zero in 1 second. | Date of Test 4/28/2011 Operator Four Star O&G Company API #30-0 45-30323                    |    |   |     |   |          |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |
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| OPEN BRADENHEAD AND INTERMEDIATE TO ATMOSPHERE INDIVIDUALLY FOR 15 MINUTES EACH  PRESSURE  FLOW CHARACTERISTICS  BRADENHEAD INTERMEDIATE  Steady Flow  10 min 0 425 Surges  15 min 0 425 Down to Nothing XX  20 min Nothing  25 min Gas XX  30 min Gas Water  Water  If bradenhead flowed water, check all of the descriptions that apply below:  CLEAR FRESH SALTY SULFUR BLACK  5 MINUTE SHUT-IN PRESSURE BRADENHEAD 0 INTERMEDIATE  REMARKS: The Bradenhead line blew down to zero in 1 second.                                                                                                                                                                                                                                                                                                                        | Property Name Slane Canyon 32 Well No. 1 Location: Unit B Section 32 Township 30N Range 10W |    |   |     |   |          |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |
| PRESSURE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                             |    |   |     |   |          |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |
| TIME 5 min 0 425 Steady Flow  10 min 0 425 Surges  15 min 0 425 Down to Nothing XX  20 min Nothing  25 min Gas XX  30 min Gas & Water  Water  If bradenhead flowed water, check all of the descriptions that apply below:  CLEAR FRESH SALTY SULFUR BLACK  5 MINUTE SHUT-IN PRESSURE BRADENHEAD 0 INTERMEDIATE  REMARKS: The Bradenhead line blew down to zero in 1 second.                                                                                                                                                                                                                                                                                                                                                                                                                                               | PRESSURE Testing Bradenhead INTERM                                                          |    |   |     |   | M        | FLOW CHAI          | RACTERISTICS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |
| Down to Nothing XX  Nothing  Gas XX  Gas Water  Water  If bradenhead flowed water, check all of the descriptions that apply below:  CLEAR FRESH SALTY SULFUR BLACK  5 MINUTE SHUT-IN PRESSURE BRADENHEAD 0 INTERMEDIATE  REMARKS: The Bradenhead line blew down to zero in 1 second.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                             |    |   |     |   |          | Steady Flow_       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |
| 20 min                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 10 min_                                                                                     | 0  |   | 425 |   |          | Surges_            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |
| 25 min Gas XX  30 min Water    If bradenhead flowed water, check all of the descriptions that apply below:    CLEAR FRESH SALTY SULFUR BLACK     5 MINUTE SHUT-IN PRESSURE BRADENHEAD 0 INTERMEDIATE     REMARKS: The Bradenhead line blew down to zero in 1 second.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 15 min_                                                                                     | 00 | 1 | 425 |   |          | Down to Nothing XX |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |
| 30 min Gas & Water Water Water Gas & Water Water Sulf bradenhead flowed water, check all of the descriptions that apply below:  CLEAR FRESH SALTY SULFUR BLACK SHIP BLACK BRADENHEAD O INTERMEDIATE REMARKS: The Bradenhead line blew down to zero in 1 second.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 20 min_                                                                                     |    |   |     |   |          | Nothing            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |
| Water  If bradenhead flowed water, check all of the descriptions that apply below:  CLEAR FRESH SALTY SULFUR BLACK  5 MINUTE SHUT-IN PRESSURE BRADENHEAD 0 INTERMEDIATE  REMARKS: The Bradenhead line blew down to zero in 1 second.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 25 min_                                                                                     |    |   |     |   |          | Gas XX             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |
| If bradenhead flowed water, check all of the descriptions that apply below:  CLEAR FRESH SALTY SULFUR BLACK  5 MINUTE SHUT-IN PRESSURE BRADENHEAD 0 INTERMEDIATE  REMARKS: The Bradenhead line blew down to zero in 1 second.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 30 min_                                                                                     |    |   |     |   |          | Gas & Water        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |
| CLEAR FRESH SALTY SULFUR BLACK  5 MINUTE SHUT-IN PRESSURE BRADENHEAD 0 INTERMEDIATE  REMARKS: The Bradenhead line blew down to zero in 1 second.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | ·                                                                                           | •  |   | r   | 1 | •        | Water              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |
| 5 MINUTE SHUT-IN PRESSURE BRADENHEAD 0 INTERMEDIATE REMARKS: The Bradenhead line blew down to zero in 1 second.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | If bradenhead flowed water, check all of the descriptions that apply below:                 |    |   |     |   |          |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |
| REMARKS: The Bradenhead line blew down to zero in 1 second.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | CLEAR FRESH SALTY SULFUR BLACK                                                              |    |   |     |   |          |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |
| By Own Work  Witness  Witness                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                             |    |   |     |   |          |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |
| By Own Work  Witness  Witness                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                             |    |   |     |   | <u>.</u> |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |
| (Position)  E-mail address                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | (Position)                                                                                  |    |   |     |   |          | itness             | TO THE CONS. DIV. DIST. 3 70 OF ST. 42 OF ST. |  |