



SEC., TOWN., RANGE: S34 T31N R15W  
Surface: 2128' FNL, 2060' FWL  
SURFACE LAT (NAD27): 36.8588688° N  
SURFACE LONG (NAD27): 108.4067055° W  
KB: 5541  
GL: 5529  
UPDATED BY: FOX

**At Total Depth:** 1956' FNL, 1964 FWL

**Hole Size**  
12-1/4" Dia.  
Drilled to 365' KB  
**Surface Casing:**  
9-5/8" 36# J55 STC @ 351.34' KB  
Cement to surface  
24 bbls of good crmt to surface

Hole Size  
7-7/8" bit dia  
Drilled to 4037' KB

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Intermediate Casing:  
5-1/2" 17# N80 LTC @ 4033' KB  
Cement to surface  
31 bbls of good cmt to surface

| Stimulation (Frac) Detail |         |         |         |         |         |         |
|---------------------------|---------|---------|---------|---------|---------|---------|
|                           | Stage 1 | Stage 2 | Stage 3 | Stage 4 | Stage 5 | Stage 6 |
| BD Press                  | 3378    | 5543    | 2640    | 1124    | 5881    |         |
| BD Rate                   | 2       | 5       | 4       | 4.9     | 9.1     |         |
|                           |         |         |         |         |         |         |
| Avg P                     | 2842    | 2424    | 2139    | 1736    | 2036    |         |
| Max P                     | 3008    | 2471    | 2212    | 1807    | 6734    |         |
|                           |         |         |         |         |         |         |
| Avg BH Rate               | 18.1    | 18      | 19.4    | 19.1    | 18.7    |         |
| Max BH Rate               | 45.6    | 47.1    | 55.6    | 59.7    | 61.4    |         |
| 20/40                     | 72120   | 70240   | 72160   | 73040   | 73040   |         |
| 40/70                     | 7900    | 7980    | 7950    | 7950    | 7950    |         |
| Total Clean               | 806     | 791     | 685     | 704     | 624     |         |
| Total Slurry              | 897     | 862     | 774     | 785     | 734     |         |

**Production Equipment Detail**

**Production Tubing:**

- 1 ea. (~16.3') Production Muleshoe
- 1 ea. (~4.1') Perf'd sub
- 1 ea. (~1.1') SN
- 128 ea. (~3929.5') 2-3/8" Tbg.

**Rod and Pump Assembly**

Run rods, 1 guided - 2 reg for the first 40 sticks. Then all guided for 25 sticks, then regular to top. Rods rusted.

2" x 1-1/2" x 14' RWAC insert pump (104" SL)

OIL CONS. DIV DIST. 3

JAN 22 2016