

Downhole Schematic for ANDERSON 32-32



Project :DJ Basin

Area : Wattenberg

As Of : 08/04/2012

API # :05123325420000

County :WELD

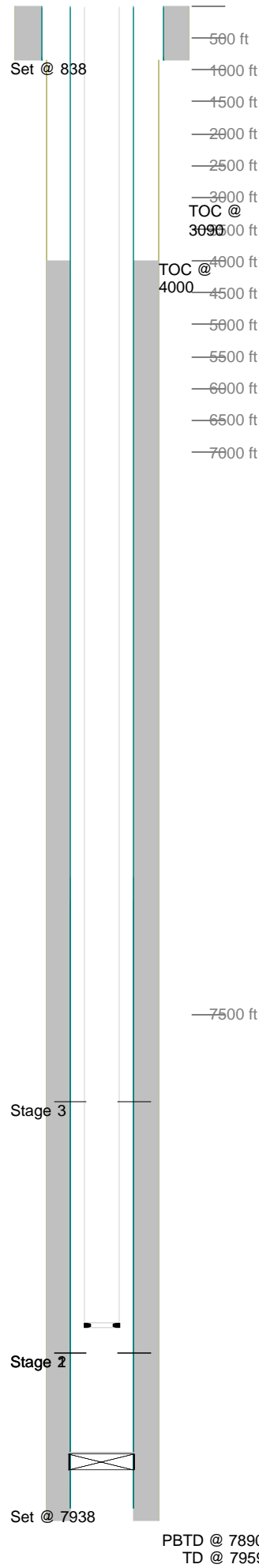
GL : 4950.0 ft

Surface Location : NENE Sec 32 T2N - R68W 6th PI

BHL :

KB to GL : 13.0 ft

KB : 4963.0 ft



| Casing Details | | | | | | | | | |
|---|------------|------------|---|---|---------|------------|-------|---------------|-------|
| Section | Hole | Casing | Mass | Set At | Length | Thread | Grade | Description | |
| Surface | 12.250 | | 0 | 838 | 1 | | K55 | Guide Shoe | |
| | | 8.625 | 24 | 837 | 41 | ST&C | J-55 | SJ/BAFFLE | |
| | | 8.625 | 24 | 796 | 783 | ST&C | J-55 | CASING | |
| | | 8.6.5 | 24 | 13 | 13 | | | Landing Joint | |
| Production | 7.875 | | 0 | 7,938 | 1 | | K-55 | Float Shoe | |
| | | 4.5 | 11.6 | 7,937 | 21 | | N-80 | Shoe Jt | |
| | | | 0 | 7,916 | 2 | | K-55 | Float Collar | |
| | | 4.5 | 11.6 | 7,914 | 515 | | SB-80 | Casing | |
| | | 4.5 | 11.6 | 7,399 | 21 | | N-80 | Marker Jt | |
| | | 4.5 | 11.6 | 7,378 | 7,365 | | SB-80 | Casing | |
| | | 4.5 | 0 | 13 | 13 | | SB-80 | Landing Jt | |
| | | | | | | | | | |
| Cement Details | | | | | | | | | |
| Section | Sequence | Top | Density | Blend / Additives | | | | | |
| Surface | Lead | 0 | 14.5 | TYPE III Cmt Class C / + 0.08 lbs/sk Static Free + 1.5% Calcium Chloride + 0.15 lbs/sk Cello Flake + 60.5% Fresh Water. | | | | | |
| Production | Scavenger | 4,000 | 13.0 | 50:50 Poz / Fly ash / Class G Cmt + 0.1% R-3 + 0.6% FL-52 + 3% Bentonite + 0.1% SM + 20% Silica Flour | | | | | |
| | Lead | 4,300 | 13.5 | 50:50 Poz / Fly ash / Class G Cmt + 0.1% R-3 + 0.6% FL-52 + 3% Bentonite + 0.1% SM + 20% Silica Flour | | | | | |
| | Tail | 6,500 | 14.4 | 50:50 Poz / Fly ash / Class G Cmt + 0.1% R-3 + 0.6% FL-52 + 3% Bentonite + 0.1% SM + 20% Silica Flour | | | | | |
| | | | | | | | | | |
| Tubing and Downhole Equipment | | | | | | | | | |
| O.D. | Length | Depth | Description | | | | | | |
| 0.000 | 12.00 | 12.00 | KB | | | | | | |
| 0.000 | 0.50 | 12.50 | Hanger | | | | | | |
| 2.375 | 7,761.43 | 7,773.93 | 236 jts of new 2-3/8 J-55 EUE 4.7#, 8rd tbgr, | | | | | | |
| 2.375 | 1.10 | 7,775.03 | Seat nipple | | | | | | |
| 0.000 | 10.12 | 7,785.15 | 2-3/8 J-55 pup jt | | | | | | |
| 0.000 | 0.87 | 7,786.02 | Re-entry guide | | | | | | |
| | | | | | | | | | |
| Perforations | | | | | | | | | |
| Stage 1 | 1 | | | | | 07/23/2012 | 7,801 | 7,815 | 42 |
| | Date | From | To | Shots | Stage 3 | Date | From | To | Shots |
| Stage 2 | 2 | 07/21/2012 | 7,801 | 7,815 | 3 | 07/22/2012 | 7,577 | 7,589 | 48 |
| | Date | From | To | Shots | | | | | |
| | | | | | | | | | |
| Frac Summary | | | | | | | | | |
| Stage 2 : 7,801 - 7,815, 42 - 0.420" shots, 2737 bbls of Hybrid PermStim, 250190 lbs of 20/40 Preferred | | | | | | | | | |
| Rock Report Date: 07/22/2012 | | | | | | | | | |
| Stage 1 : No Frac | | | | | | | | | |
| Stage 3 : 7,577 - 7,589, 48 - 0.420" shots, 3324 bbls of Hybrid PermStim, 249860 lbs of 30/50 Sand Report | | | | | | | | | |
| Date: 07/22/2012 | | | | | | | | | |
| | | | | | | | | | |
| Bridge Plug Details | | | | | | | | | |
| Depth | Date Set | Plug Type | Sacks Cement | | | | | | |
| 7,890.0 | 07/13/2012 | CIBP | 2 | | | | | | |
| 7,680.0 | 07/22/2012 | CFP | 0 | | | | | | |
| 7,530.0 | 08/03/2012 | CBP | 0 | | | | | | |
| CFP at 7,680.0 drilled out 08/04/2012 | | | | | | | | | |
| CBP at 7,530.0 drilled out 08/04/2012 | | | | | | | | | |