

Downhole Schematic for MARTINSON 2-8-24



Project :DJ Basin

Area : Wattenberg

As Of : 03/08/2012

API # :05123322250000

County :

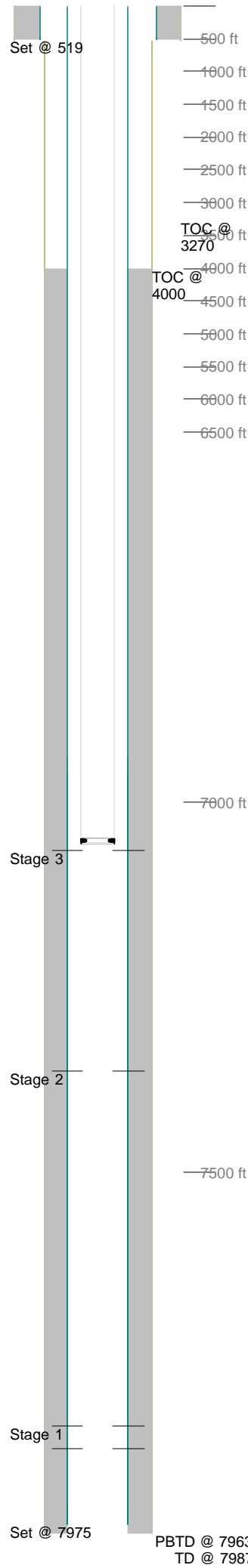
GL : 4744.0 ft

Surface Location : SWSW Sec 24 T4N - R66W 6th F

BHL :

KB to GL : 12.0 ft

KB : 4756.0 ft



| Casing Details | | | | | | | | | |
|---|------------|----------|--------------------|---|---|------------|-------|--------------|-------|
| Section | Hole | Casing | Mass | Set At | Length | Thread | Grade | Description | |
| Surface | 12.250 | | 0 | 519 | 1 | | | Guide Shoe | |
| | | 8.625 | 24 | 518 | 41 | ST&C | J-55 | Shoe Jt | |
| | | | | 477 | 0 | | | Float Baffle | |
| | | 8.625 | 24 | 477 | 464 | ST&C | J-55 | Csg | |
| Production | 7.875 | 8.625 | 24 | 12 | 12 | ST&C | J-55 | Landing Jt | |
| | | | 0 | 7,975 | 1 | LT&C | | Guide Shoe | |
| | | 4.5 | 11.6 | 7,974 | 23 | LT&C | N-80 | Shoe Jt | |
| | | | 0 | 7,951 | 1 | LT&C | | Float Collar | |
| | | 4.5 | 11.5 | 7,950 | 987 | LT&C | SB-80 | Casing | |
| | | 4.5 | 11.5 | 6,962 | 23 | LT&C | N-80 | Marker Joint | |
| | | 4.5 | 11.5 | 6,940 | 6,928 | LT&C | SB-80 | Casing | |
| Cement Details | Sequence | Lead | Top | Density | Blend / Additives | | | | |
| | | | | | Premium Lite Cement / + 0.7% FL-52 + 6% Bentonite + 0.2% CD-32 | | | | |
| | | | | | + 3 lbs/sack CSE-2 + 0.2% ASA-301 @ 12.5 PPG | | | | |
| | | | | | (50:50) Poz G / + 0.6% FL-52 + 3% Bentonite + 0.1% SMS + 20% S-8 @ 13.5 PPG | | | | |
| Surface | Lead | 0 | 14.5 | TYPE III CEMENT / + 0.08 LBS/SK STATIC FREE + 1.5% CALCIUM CHLORIDE + 0.15 LBS/SK CELLO FLAKE + 60.5% FRESH WATER @14.5 PPG | | | | | |
| Tubing and Downhole Equipment | | | | | | | | | |
| O.D. | Length | Depth | Description | | | | | | |
| 0.000 | 10.00 | 10.00 | KB | | | | | | |
| 2.375 | 7,038.22 | 7,048.22 | 218 jts. 2 3/8 J55 | | | | | | |
| 2.375 | 1.10 | 7,049.32 | 2 3/8 S/N | | | | | | |
| 2.375 | 10.00 | 7,059.32 | 10' tbg. sub 2 3/8 | | | | | | |
| 0.000 | 1.70 | 7,061.02 | POBS | | | | | | |
| 0.000 | 0.30 | 7,061.32 | 3 7/8 blade bit | | | | | | |
| Perforations | | | | | | | | | |
| Stage 1 | Date | From | To | Shots | Stage 3 | Date | From | To | Shots |
| | 01/16/2012 | 7,874 | 7,891 | 34 | | 01/21/2012 | 7,363 | 7,380 | 34 |
| Stage 2 | | 7,843 | 7,864 | 42 | | Date | From | To | Shots |
| | | | | | | 01/21/2012 | 7,065 | 7,083 | 72 |
| Frac Summary | | | | | | | | | |
| Stage 1 : 7,843 - 7,891, 76 - 0.420" shots, 4069 bbls of Slickwater, 251947 lbs of 20-40 Sand Report Date: 01/22/2012 | | | | | | | | | |
| Stage 2 : 7,363 - 7,380, 34 - 0.420" shots, 2829 bbls of Slickwater, 250400 lbs of 20-40 Sand Report Date: 01/24/2012 | | | | | | | | | |
| Stage 3 : 7,065 - 7,083, 72 - 0.420" shots, 3275 bbls of Slickwater, 252772 lbs of 20-40 Sand Report Date: 01/24/2012 | | | | | | | | | |