

Downhole Schematic for N Parachute MF05D-16 H17 696



| | | | | | | | | | | |
|------------------------------------------------------------------|----------|--------------------------------------|-----------|---------------------------------------------------|------------|--------------------------------------------------------------|---------------------------------------|-------|--------------|--------------|
| Project :North Piceance | | API # :05045186970000 | | Surface Location : SENE/Lot7 Sec 17 T6S - R96W 6t | | | | | | |
| Area : N Parachute | | County : | | BHL : Lot 12-16-6S-96 W 6th PM | | | | | | |
| As Of : 06/13/2011 | | GL : 5654.0 ft | | KB to GL : 22.0 ft | | KB : 5676.0 ft | | | | |
| <div>Set @ 182</div> <div>Set @ 1709</div> <div>TOC @ 1463</div> | -500 ft | Casing Details | | Mass | Set At | Length | Thread | Grade | Description | |
| | | Section | Hole | 0 | 182 | 182 | | | 16"- 3/8" WT | |
| | | Conductor | 26.000 | | | | | | | |
| | | Surface | 12.250 | 9.625 | 36 | 1,709 | 2 | LT&C | Float Shoe | |
| | | | | 9.625 | 36 | 1,708 | 20 | LT&C | Shoe Jt. | |
| | | | | 9.625 | 36 | 1,688 | 1,654 | ST&C | Casing | |
| | | | | 9.625 | 36 | 34 | 5 | LT&C | Wellhead | |
| | | | | 9.625 | 36 | 30 | 26 | LT&C | Landing Jt | |
| | | Production | 8.750 | 4.5 | 0 | 7,350 | 2 | Butt | L80 | Float Shoe |
| | | | | 4.5 | 11.6 | 7,349 | 21 | Butt | E80 | Marker Jnt |
| <div>Set @ 1709</div> <div>TOC @ 1463</div> | -1000 ft | | | 4.5 | 11.6 | 7,328 | 2 | Butt | L80 | Float Collar |
| | | | | 4.5 | 11.6 | 7,327 | 1,504 | Butt | E80 | Casing |
| | | | | 4.5 | 11.6 | 5,822 | 23 | Butt | S80 | Marker Jnt |
| | | | | 4.5 | 11.6 | 5,800 | 1,938 | Butt | E80 | Casing |
| | | | | 4.5 | 11.6 | 3,862 | 23 | Butt | S80 | Marker Jnt |
| | | | | 4.5 | 11.6 | 3,839 | 4,161 | Butt | E80 | Casing |
| | | Cement Details | | Top | Density | Blend / Additives | | | | |
| | | Section | Sequence | 0 | 13.0 | Control Set C / | | | | |
| | | Conductor | Tail | 0 | 12.5 | "G" / G+2.0%D079+0.2%D46+0.25 pps D29 | | | | |
| | | Surface | Lead | 1,184 | 14.0 | "G" / G+1%D79+0.2%D46+0.25pps D29 | | | | |
| <div>Set @ 1709</div> <div>TOC @ 1463</div> | -1500 ft | | | 0 | 12.0 | MUDPUSH II / 30 bbl 100# D182+6600#D031 | | | | |
| | | Production | Scavenger | 1,463 | 12.5 | 75:25 Poz :G / 5.0% D044+0.2% D046 + 1.0% D013 + 0.5% D182 + | | | | |
| | | | Lead | | | 0.25 PPS D029 + 2.0% D079 | | | | |
| | | | Tail | 3,129 | 13.0 | 13.0 PPG Poz "G" - Rockies Correct / 5.0% D044 + 35% | | | | |
| | | | | | | D178+3.0% D020 + 0.50% D182 + 0.750% D112 +0.4% D201% | | | | |
| | | | | | | +0.2% D065+ 0.2% D046 + 0.25 lb/bbl D029 | | | | |
| | | Tubing and Downhole Equipment | | O.D. | Length | Depth | Description | | | |
| | | | | 0.000 | 22.00 | 22.00 | KB | | | |
| | | | | 7.063 | 0.80 | 22.80 | 7 1/16" Woodgroup | | | |
| | | | | 3.063 | 6,053.41 | 6,076.21 | 184 jts. 2 3/8" L80 4.7# Korean tbgr. | | | |
| <div>Set @ 1709</div> <div>TOC @ 1463</div> | -2000 ft | | | 3.063 | 1.10 | 6,077.31 | 2 3/8" flag nipple | | | |
| | | | | 3.063 | 32.97 | 6,110.28 | 1 jt. 2 3/8" L80 4.7# Korean tbgr. | | | |
| | | | | 3.063 | 1.10 | 6,111.38 | 2 3/8" Seating nipple | | | |
| | | | | 3.063 | 10.10 | 6,121.48 | 2 3/8" L80 pup jt. | | | |
| | | Perforations | | Stage 1 | Date | From | To | Shots | | |
| | | | | | 06/01/2011 | 7,161 | 7,162 | 3 | | |
| | | | | | | 7,153 | 7,154 | 3 | | |
| | | | | | | 7,139 | 7,140 | 3 | | |
| | | | | | | 7,085 | 7,086 | 3 | | |
| | | | | | | 7,073 | 7,074 | 3 | | |
| <div>Set @ 1709</div> <div>TOC @ 1463</div> | -2500 ft | | | | | 7,029 | 7,030 | 3 | | |
| | | | | | | 7,021 | 7,022 | 3 | | |
| | | | | | | 6,976 | 6,977 | 3 | | |
| | | | | | | 6,961 | 6,962 | 3 | | |
| | | | | | | 6,931 | 6,932 | 3 | | |
| | | | | Stage 5 | Date | From | To | Shots | | |
| | | | | | 06/05/2011 | 5,793 | 5,794 | 3 | | |
| | | | | | | 5,753 | 5,754 | 3 | | |
| | | | | | | 5,743 | 5,744 | 3 | | |
| | | | | | | 5,701 | 5,702 | 3 | | |
| <div>Set @ 1709</div> <div>TOC @ 1463</div> | -3000 ft | | | | | 5,680 | 5,681 | 3 | | |
| | | | | | | 5,645 | 5,646 | 3 | | |
| | | | | | | 5,627 | 5,628 | 3 | | |
| | | | | | | 5,608 | 5,609 | 3 | | |
| | | | | | | 5,585 | 5,586 | 3 | | |
| | | | | | | 5,563 | 5,564 | 3 | | |
| | | | | Stage 6 | Date | From | To | Shots | | |
| | | | | | 06/06/2011 | 5,480 | 5,481 | 3 | | |
| | | | | | | 5,472 | 5,473 | 3 | | |
| | | | | | | 5,427 | 5,428 | 3 | | |
| <div>Set @ 1709</div> <div>TOC @ 1463</div> | -3500 ft | | | | | 5,403 | 5,404 | 3 | | |
| | | | | | | 5,377 | 5,378 | 3 | | |
| | | | | | | 5,353 | 5,354 | 3 | | |
| | | | | | | 5,336 | 5,337 | 3 | | |
| | | | | | | 5,282 | 5,283 | 3 | | |
| | | | | | | 5,270 | 5,271 | 3 | | |
| | | | | | | 5,227 | 5,228 | 3 | | |
| | | | | Stage 7 | Date | From | To | Shots | | |
| | | | | | 06/06/2011 | 5,081 | 5,082 | 3 | | |
| | | | | | | 5,070 | 5,071 | 3 | | |
| <div>Set @ 1709</div> <div>TOC @ 1463</div> | -4000 ft | | | | | 5,028 | 5,029 | 3 | | |
| | | | | | | 5,011 | 5,012 | 3 | | |
| | | | | | | 4,953 | 4,954 | 3 | | |
| | | | | | | 4,917 | 4,918 | 3 | | |
| | | | | | | 4,901 | 4,902 | 3 | | |
| | | | | | | 4,856 | 4,857 | 3 | | |
| | | | | | | 4,840 | 4,841 | 3 | | |
| | | | | | | 4,828 | 4,829 | 3 | | |
| | | | | Stage 8 | Date | From | To | Shots | | |
| | | | | | 06/07/2011 | 4,771 | 4,772 | 3 | | |
| <div>Set @ 1709</div> <div>TOC @ 1463</div> | -4500 ft | | | | | 4,758 | 4,759 | 3 | | |
| | | | | | | 4,744 | 4,745 | 3 | | |
| | | | | | | 4,686 | 4,687 | 3 | | |
| | | | | | | 4,675 | 4,676 | 3 | | |
| | | | | | | 4,665 | 4,666 | 3 | | |
| | | | | | | 4,656 | 4,657 | 3 | | |
| | | | | | | 4,642 | 4,643 | 3 | | |
| | | | | | | 4,586 | 4,587 | 3 | | |
| | | | | | | 4,578 | 4,579 | 3 | | |
| | | | | Stage 9 | Date | From | To | Shots | | |
| <div>Set @ 1709</div> <div>TOC @ 1463</div> | -5000 ft | | | | | 4,527 | 4,528 | 3 | | |
| | | | | | | 4,521 | 4,522 | 3 | | |
| | | | | | | 4,506 | 4,507 | 3 | | |
| | | | | | | 4,477 | 4,478 | 3 | | |
| | | | | | | 4,415 | 4,416 | 3 | | |
| | | | | | | 4,403 | 4,404 | 3 | | |
| | | | | | | 4,392 | 4,393 | 3 | | |
| | | | | | | 4,376 | 4,377 | 3 | | |
| | | | | | | 4,363 | 4,364 | 3 | | |
| | | | | | | 4,325 | 4,326 | 3 | | |
| <div>Set @ 1709</div> <div>TOC @ 1463</div> | -5500 ft | | | | | 6,467 | 6,468 | 3 | | |
| | | | | | | 6,462 | 6,463 | 3 | | |
| | | | | | | 6,414 | 6,415 | 3 | | |
| | | | | | | 6,402 | 6,403 | 3 | | |
| | | | | | | 6,398 | 6,399 | 3 | | |
| | | | | | | 6,367 | 6,368 | 3 | | |
| | | | | | | 6,358 | 6,359 | 3 | | |
| | | | | | | 6,345 | 6,346 | 3 | | |
| | | | | | | 6,306 | 6,307 | 3 | | |
| | | | | | | 6,221 | 6,222 | 3 | | |
| <div>Set @ 1709</div> <div>TOC @ 1463</div> | -6000 ft | | | | | 6,167 | 6,168 | 3 | | |
| | | | | | | 6,141 | 6,142 | 3 | | |
| | | | | | | 6,135 | 6,136 | 3 | | |
| | | | | | | 5,995 | 5,996 | 3 | | |
| | | | | | | 5,985 | 5,986 | 3 | | |
| | | | | | | 5,978 | 5,979 | 3 | | |
| | | | | | | 5,940 | 5,941 | 3 | | |
| | | | | | | 5,925 | 5,926 | 3 | | |
| | | | | | | 5,897 | 5,898 | 3 | | |
| | | | | | | 5,894 | 5,895 | 3 | | |
| <div>Set @ 1709</div> <div>TOC @ 1463</div> | -6500 ft | | | | | 6,167 | 6,168 | 3 | | |
| | | | | | | 6,141 | 6,142 | 3 | | |
| | | | | | | 6,135 | 6,136 | 3 | | |
| | | | | | | 5,995 | 5,996 | 3 | | |
| | | | | | | 5,985 | 5,986 | 3 | | |
| | | | | | | 5,978 | 5,979 | 3 | | |
| | | | | | | 5,940 | 5,941 | 3 | | |
| | | | | | | 5,925 | 5,926 | 3 | | |
| | | | | | | 5,897 | 5,898 | 3 | | |
| | | | | | | 5,894 | 5,895 | 3 | | |
| <div>Set @ 1709</div> <div>TOC @ 1463</div> | -7000 ft | | | | | 6,167 | 6,168 | 3 | | |
| | | | | | | 6,141 | 6,142 | 3 | | |
| | | | | | | 6,135 | 6,136 | 3 | | |
| | | | | | | 5,995 | 5,996 | 3 | | |
| | | | | | | 5,985 | 5,986 | 3 | | |
| | | | | | | 5,978 | 5,979 | 3 | | |
| | | | | | | 5,940 | 5,941 | 3 | | |
| | | | | | | 5,925 | 5,926 | 3 | | |
| | | | | | | 5,897 | 5,898 | 3 | | |
| | | | | | | 5,894 | 5,895 | 3 | | |
| <div>Set @ 1709</div> <div>TOC @ 1463</div> | -7500 ft | | | | | 6,167 | 6,168 | 3 | | |
| | | | | | | 6,141 | 6,142 | 3 | | |
| | | | | | | 6,135 | 6,136 | 3 | | |
| | | | | | | 5,995 | 5,996 | 3 | | |
| | | | | | | 5,985 | 5,986 | 3 | | |
| | | | | | | 5,978 | 5,979 | 3 | | |
| | | | | | | 5,940 | 5,941 | 3 | | |
| | | | | | | 5,925 | 5,926 | 3 | | |
| | | | | | | 5,897 | 5,898 | 3 | | |
| | | | | | | 5,894 | 5,895 | 3 | | |
| <div>Set @ 1709</div> <div>TOC @ 1463</div> | -8000 ft | | | | | 6,167 | 6,168 | 3 | | |
| | | | | | | 6,141 | 6,142 | 3 | | |
| | | | | | | 6,135 | 6,136 | 3 | | |
| | | | | | | 5,995 | 5,996 | 3 | | |
| | | | | | | 5,985 | 5,986 | 3 | | |
| | | | | | | 5,978 | 5,979 | 3 | | |
| | | | | | | 5,940 | 5,941 | 3 | | |
| | | | | | | 5,925 | 5,926 | 3 | | |
| | | | | | | 5,897 | 5,898 | 3 | | |
| | | | | | | 5,894 | 5,895 | 3 | | |
| <div>Set @ 1709</div> <div>TOC @ 1463</div> | -8500 ft | | | | | 6,167 | 6,168 | 3 | | |
| | | | | | | 6,141 | 6,142 | 3 | | |
| | | | | | | 6,135 | 6,136 | 3 | | |
| | | | | | | 5,995 | 5,996 | 3 | | |
| | | | | | | 5,985 | 5,986 | 3 | | |
| | | | | | | 5,978 | 5,979 | 3 | | |
| | | | | | | 5,940 | 5,941 | 3 | | |
| | | | | | | 5,925 | 5,926 | 3 | | |
| | | | | | | 5,897 | 5,898 | 3 | | |
| | | | | | | 5,894 | 5,895 | 3 | | |
| <div>Set @ 1709</div> <div>TOC @ 1463</div> | -9000 ft | | | | | 6,167 | 6,1 | | | |