

Downhole Schematic for N Parachute WF03D-27 K22 596



Project :North Piceance

API # :05045188590000

Surface Location :

Area : N Parachute

County :

BHL :

As Of : 06/26/2011

GL : ft

KB to GL : 22.0 ft

KB : ft

| | | | | | | | | | | | | | |
|---|--------------------------|----------------|----------------------------------|--------------|---|--|---------|---------|-------------------|----------------|------------|--|--|
| Set @ 120 | -500 ft | Casing Details | | | | | | | | | | | |
| | | Section | Hole | Casing | Mass | Set At | Length | Thread | Grade | Description | | | |
| | | Conductor | 26.000 | 16 | 42.09 | 120 | 120 | | A52A | Line Pipe | | | |
| | | Surface | 12.250 | 9.625 | 0 | 1,794 | 2 | ST&C | K55 | Float Shoe | | | |
| | | | | 9.625 | 36 | 1,793 | 44 | ST&C | J55 | Casing Shoe Jt | | | |
| | | | | 9.625 | 36 | 1,749 | 39 | LT&C | J55 | Casing - SB | | | |
| | | | | 9.625 | 36 | 1,710 | 1,679 | LT&C | J55 | Casing | | | |
| | | -1500 ft | 9.625 | 36 | 31 | 5 | ST&C | J55 | Well head | | | | |
| | | | | 9.625 | 36 | 26 | 29 | ST&C | J55 | Landing Jt | | | |
| | | Set @ 1794 | -2000 ft | Production | 8.750 | 0 | 9,855 | 2 | Butt | L80 | Float Shoe | | |
| 11.6 | 9,854 | | | | | 29 | Butt | N80 | Shoe Jt | | | | |
| 0 | 9,824 | | | | | 2 | Butt | M80 | Float Collar | | | | |
| 11.6 | 9,823 | | | | | 1,598 | Butt | M80 | Casing | | | | |
| 11.6 | 8,224 | | | | | 23 | Butt | M80 | Marker Jt | | | | |
| 11.6 | 8,202 | | | | | 2,225 | Butt | L80 | Casing | | | | |
| 11.6 | 5,977 | | | | | 23 | Butt | M80 | Marker Jt | | | | |
| 11.6 | 5,954 | | | | | 5,959 | Butt | L80 | Casing | | | | |
| TOC @ 2357 | Cement Details | | | | | | | | | | | | |
| | Section | | | | | Sequence | Top | Density | Blend / Additives | | | | |
| | Surface | Lead | 0 | 12.5 | Class G / G+2.0%D079+0.2%D46+0.25 pps D29 | | | | | | | | |
| | Tail | | 1,304 | 14.0 | Class G / G+1%D79+0.2%D46+0.25pps D29 | | | | | | | | |
| | Conductor | Tail | 0 | 13.0 | Control Set C / 1/4 lbs/sk Polly | | | | | | | | |
| | | Production | Scavenger | 0 | 8.3 | 20 BBL - Cw7 / | | | | | | | |
| | | Scavenger | 0 | 12.0 | 30 BBL - Mud PushII / | | | | | | | | |
| | -5000 ft | Lead | 2,357 | 12.5 | Pozzelan "G" / | | | | | | | | |
| | | Tail | | 4,977 | 13.0 | Poz/G+5%D44+0.2%D46+2%D79+1.3%D13+0.5%D182+0.25%D029 | | | | | | | |
| | Stage 12 | -5500 ft | Pozzelan "A" / Rockies Correct + | | | | | | | | | | |
| 35%D178+5%D044+3.0%D020+0.4%D182+0.75%D112+0.35%D201+ | | | | | | | | | | | | | |
| 0.2%D065+0.2%D046+0.25pps D029 | | | | | | | | | | | | | |
| Tubing and Downhole Equipment | | | | | | | | | | | | | |
| O.D. | | | Length | Depth | Description | | | | | | | | |
| 0.000 | | | 0.00 | 0.00 | | | | | | | | | |
| 0.000 | | | 22.00 | 22.00 | KB | | | | | | | | |
| 7.063 | | | 0.80 | 22.80 | 7 1/16" Woodgroup tbg. hanger | | | | | | | | |
| 3.063 | | | 7,090.56 | 7,113.36 | 228 jts. 4.7# L80 Columbian tbg. | | | | | | | | |
| 3.063 | | | 1.10 | 7,114.46 | 2 3/8" flag nipple | | | | | | | | |
| Stage 11 | -6000 ft | 3.063 | 30.75 | 7,145.21 | 1 jt. 4.7# L80 Columbian tbg. | | | | | | | | |
| | | 3.063 | 1.10 | 7,146.31 | 2 3/8" Seating nipple | | | | | | | | |
| | | 3.063 | 30.71 | 7,177.02 | 1 jt. 4.7# L80 Columbian tbg. | | | | | | | | |
| | | 3.063 | 0.79 | 7,177.81 | Magnum burst disc | | | | | | | | |
| | | 3.063 | 8.10 | 7,185.91 | 8' P110 slotted pup jt. | | | | | | | | |
| | | 2.875 | 0.85 | 7,186.76 | 2 3/8" EUE box to 2 7/8" flush jt. pin | | | | | | | | |
| | | 2.875 | 2,456.57 | 9,643.33 | 75 jts. 2 7/8" FJ J55 6.17# tbg. Bulldog thread | | | | | | | | |
| | | 2.875 | 1.20 | 9,644.53 | 2 7/8" flush jt. box to 2 3/8" EUE pin | | | | | | | | |
| | | 3.063 | 0.75 | 9,645.28 | Magnum burst disc | | | | | | | | |
| | | Stage 10 | -6500 ft | Perforations | | | | | | | | | |
| Stage 1 | Date | | | From | To | Shots | Stage 4 | Date | From | To | Shots | | |
| 06/01/2011 | 9,644 | | | 9,645 | 3 | 06/08/2011 | 8,793 | 8,794 | 3 | | | | |
| | 9,638 | | | 9,639 | 3 | | 8,786 | 8,787 | 3 | | | | |
| | 9,597 | | | 9,598 | 3 | | 8,735 | 8,736 | 3 | | | | |
| | 9,584 | | | 9,585 | 3 | | 8,726 | 8,727 | 3 | | | | |
| | 9,552 | | | 9,553 | 3 | | 8,716 | 8,717 | 3 | | | | |
| | 9,510 | | | 9,511 | 3 | | 8,645 | 8,646 | 3 | | | | |
| | 9,468 | | | 9,469 | 3 | | 8,601 | 8,602 | 3 | | | | |
| | 9,438 | | | 9,439 | 3 | | 8,583 | 8,584 | 3 | | | | |
| Stage 9 | -7000 ft | | 9,397 | 9,398 | 3 | | 8,572 | 8,573 | 3 | | | | |
| | | | 9,392 | 9,393 | 3 | | 8,555 | 8,556 | 3 | | | | |
| | | Stage 10 | Date | From | To | Shots | Stage 5 | Date | From | To | Shots | | |
| | | 06/17/2011 | 7,075 | 7,076 | 3 | 06/09/2011 | 8,525 | 8,526 | 3 | | | | |
| | | | 7,060 | 7,061 | 3 | | 8,469 | 8,470 | 3 | | | | |
| | | | 7,042 | 7,043 | 3 | | 8,464 | 8,465 | 3 | | | | |
| | | | 7,035 | 7,036 | 3 | | 8,407 | 8,408 | 3 | | | | |
| | | | 7,001 | 7,002 | 3 | | 8,400 | 8,401 | 3 | | | | |
| | | | 6,986 | 6,987 | 3 | | 8,393 | 8,394 | 3 | | | | |
| | | | 6,972 | 6,973 | 3 | | 8,356 | 8,357 | 3 | | | | |
| Stage 8 | -7500 ft | | 6,956 | 6,957 | 3 | | 8,302 | 8,303 | 3 | | | | |
| | | | 6,943 | 6,944 | 3 | | 8,287 | 8,288 | 3 | | | | |
| | | | 6,932 | 6,933 | 3 | | 8,274 | 8,275 | 3 | | | | |
| | | Stage 11 | Date | From | To | Shots | Stage 6 | Date | From | To | Shots | | |
| | | 06/20/2011 | 6,890 | 6,891 | 3 | 06/10/2011 | 8,253 | 8,254 | 3 | | | | |
| | | | 6,864 | 6,865 | 3 | | 8,242 | 8,243 | 3 | | | | |
| | | | 6,835 | 6,836 | 3 | | 8,224 | 8,225 | 3 | | | | |
| | | | 6,820 | 6,821 | 3 | | 8,216 | 8,217 | 3 | | | | |
| | | | 6,792 | 6,793 | 3 | | 8,114 | 8,115 | 3 | | | | |
| | | | 6,750 | 6,751 | 3 | | 8,098 | 8,099 | 3 | | | | |
| Stage 7 | -8000 ft | | 6,741 | 6,742 | 3 | | 8,074 | 8,075 | 3 | | | | |
| | | | 6,735 | 6,736 | 3 | | 8,061 | 8,062 | 3 | | | | |
| | | | 6,727 | 6,728 | 3 | | 8,050 | 8,051 | 3 | | | | |
| | | | 6,705 | 6,706 | 3 | | 8,039 | 8,040 | 3 | | | | |
| | | Stage 12 | Date | From | To | Shots | Stage 7 | Date | From | To | Shots | | |
| | | 06/21/2011 | 6,655 | 6,656 | 3 | 06/13/2011 | 7,970 | 7,971 | 3 | | | | |
| | | | 6,616 | 6,617 | 3 | | 7,954 | 7,955 | 3 | | | | |
| | | | 6,586 | 6,587 | 3 | | 7,942 | 7,943 | 3 | | | | |
| | | | 6,565 | 6,566 | 3 | | 7,925 | 7,926 | 3 | | | | |
| | | | 6,528 | 6,529 | 3 | | 7,875 | 7,876 | 3 | | | | |
| Stage 6 | -8500 ft | | 6,514 | 6,515 | 3 | | 7,839 | 7,840 | 3 | | | | |
| | | | 6,481 | 6,482 | 3 | | 7,807 | 7,808 | 3 | | | | |
| | | | 6,419 | 6,420 | 3 | | 7,796 | 7,797 | 3 | | | | |
| | | | 6,386 | 6,387 | 3 | | 7,737 | 7,738 | 3 | | | | |
| | | | 6,355 | 6,356 | 3 | | 7,733 | 7,734 | 3 | | | | |
| | | Stage 8 | Date | From | To | Shots | Stage 8 | Date | From | To | Shots | | |
| | | 06/03/2011 | 9,338 | 9,339 | 3 | 06/14/2011 | 7,683 | 7,684 | 3 | | | | |
| | | | 9,335 | 9,336 | 3 | | 7,672 | 7,673 | 3 | | | | |
| | | | 9,304 | 9,305 | 3 | | 7,660 | 7,661 | 3 | | | | |
| | | | 9,290 | 9,291 | 3 | | 7,628 | 7,629 | 3 | | | | |
| Stage 5 | -9000 ft | | 9,273 | 9,274 | 3 | | 7,618 | 7,619 | 3 | | | | |
| | | | 9,241 | 9,242 | 3 | | 7,606 | 7,607 | 3 | | | | |
| | | | 9,232 | 9,233 | 3 | | 7,580 | 7,581 | 3 | | | | |
| | | | 9,150 | 9,151 | 3 | | 7,505 | 7,506 | 3 | | | | |
| | | | 9,140 | 9,141 | 3 | | 7,495 | 7,496 | 3 | | | | |
| | | | 9,114 | 9,115 | 3 | | 7,456 | 7,457 | 3 | | | | |
| | | Stage 9 | Date | From | To | Shots | Stage 9 | Date | From | To | Shots | | |
| | | 06/06/2011 | 9,059 | 9,060 | 3 | 06/15/2011 | 7,400 | 7,401 | 3 | | | | |
| | | | 9,035 | 9,036 | 3 | | 7,390 | 7,391 | 3 | | | | |
| | | | 9,031 | 9,032 | 3 | | 7,370 | 7,371 | 3 | | | | |
| Stage 4 | -9500 ft | | 8,996 | 8,997 | 3 | | 7,288 | 7,289 | 3 | | | | |
| | | | 8,990 | 8,991 | 3 | | 7,275 | 7,276 | 3 | | | | |
| | | | 8,975 | 8,976 | 3 | | 7,238 | 7,239 | 3 | | | | |
| | | | 8,967 | 8,968 | 3 | | 7,199 | 7,200 | 3 | | | | |
| | | | 8,924 | 8,925 | 3 | | 7,189 | 7,190 | 3 | | | | |
| | | | 8,872 | 8,873 | 3 | | 7,148 | 7,149 | 3 | | | | |
| | | | 8,860 | 8,861 | 3 | | 7,136 | 7,137 | 3 | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| Set @ 9855 | PBTD @ 9823 TD @ 9878 | | | | | | | | | | | | |