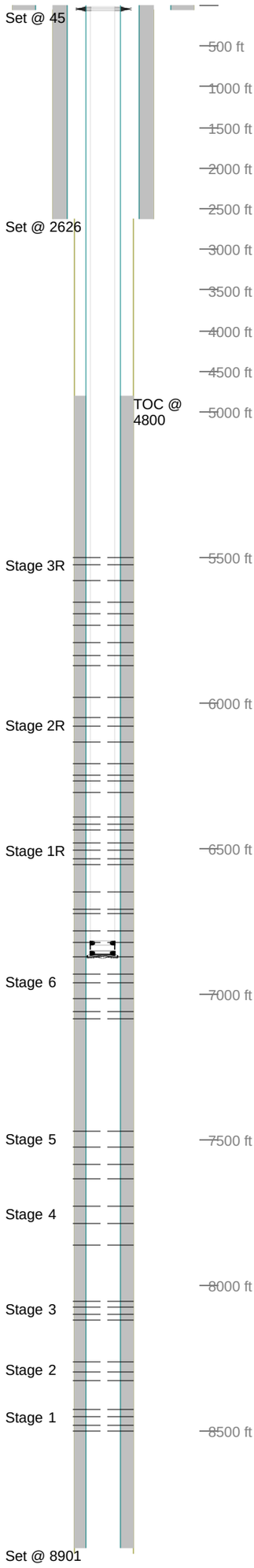
Downhole Schematic for N Parachute WF04B-31 A36A 596

Project : North Piceance | API # : 05045126840000 | Surface Location : NENE Sec 36 T5S - R96W 6th PM

Area : N Parachute | County : | BHL : NWNW-31-5S-95 W 6th PM

As Of : 04/24/2012 | GL : 5790.0 ft | KB to GL : ft | KB : 0.0 ft



Casing Details

Section	Hole	Casing	Mass	Set At	Length	Thread	Grade	Description
Conductor	24.000	18	0	45	45			Conductor
Surface	13.500	9.625	0	2,626	2,626			Surface
Production	7.875	4.5	0	8,901	8,901			Production

Cement Details

Section	Sequence	Top	Density	Blend / Additives
Conductor	Lead	0	0.0	/
Surface	Lead	0	0.0	/
Production	Lead	4,800	0.0	/

Tubing and Downhole Equipment

O.D.	Length	Depth	Description
0.000	14.00	14.00	KB
7.063	0.66	14.66	7-1/16" Seaboard Tbg hanger
3.063	6,803.15	6,817.81	212jts 2-3/8" 4.7# N80 EUE Tbg (orginal used yellow band)
3.063	1.13	6,818.94	2-3/8" N80 Flag Nipple (1.995" I.D)
3.063	31.60	6,850.54	1jt 2-3/8" 4.7# N80 EUE Tbg (used yellow band)
3.063	1.13	6,851.67	2-3/8" Seating Nipple (1.78" I.D)
3.063	10.05	6,861.72	2-3/8" 10ft Pup Jt = EOT
3.063	0.80	6,862.52	2-3/8" P-110 Magnum Ceramic Disc sub
3.750	0.80	6,863.32	3-3/4" Bladed Bit (Welded onto 2-3/8" EUE 8rd Collar) =EOT

Perforations

Stage 1

Date	From	To	Shots
06/18/2007	8,500	8,502	4
	8,481	8,483	4
	8,451	8,453	4
	8,424	8,426	4

Stage 1R

Date	From	To	Shots
02/13/2012	6,869	6,870	3
	6,821	6,822	3
	6,781	6,782	3
	6,722	6,723	3
	6,706	6,707	3
	6,648	6,649	3
	6,554	6,555	3
	6,532	6,533	3
	6,504	6,505	3
	6,481	6,482	3

Stage 2

Date	From	To	Shots
06/25/2007	8,325	8,327	4
	8,295	8,297	4
	8,260	8,263	5

Stage 2R

Date	From	To	Shots
02/21/2012	6,437	6,438	3
	6,416	6,417	3
	6,392	6,393	3
	6,307	6,308	3
	6,265	6,266	3
	6,246	6,247	3
	6,206	6,207	3
	6,132	6,133	3
	6,078	6,079	3
	6,048	6,049	3

Stage 3

Date	From	To	Shots
07/01/2007	8,116	8,117	3
	8,097	8,098	3
	8,072	8,073	3
	8,053	8,055	4

Stage 3R

Date	From	To	Shots
02/22/2012	5,978	5,979	3
	5,871	5,872	3
	5,838	5,839	3
	5,793	5,794	3
	5,734	5,735	3
	5,695	5,696	3
	5,652	5,653	3
	5,579	5,580	3
	5,523	5,524	3
	5,502	5,503	3

Stage 4

Date	From	To	Shots
07/08/2007	7,863	7,866	7
	7,789	7,791	4
	7,726	7,729	5

Stage 5

Date	From	To	Shots
07/16/2007	7,632	7,636	7
	7,586	7,587	3
	7,522	7,525	6
	7,468	7,469	3

Stage 6

Date	From	To	Shots
07/24/2007	7,086	7,088	5
	7,059	7,061	4
	7,017	7,019	3
	6,961	6,963	4
	6,932	6,934	4

Frac Summary

Stage 1 : 8,424 - 8,502, 16 - 0.350" shots, 5707 bbls of Slickwater, 122500 lbs of 30-50 Sand Report Date: 06/19/2007
Stage 2 : 8,260 - 8,327, 13 - 0.350" shots, 4250 bbls of Slickwater, 89000 lbs of 30-50 Sand Report Date: 06/26/2007
Stage 3 : 8,053 - 8,117, 13 - 0.350" shots, 4027 bbls of Slickwater, 85500 lbs of 30-50 Sand Report Date: 07/02/2007
Stage 4 : 7,726 - 7,866, 16 - 0.350" shots, 4747 bbls of Slickwater, 102500 lbs of 30-50 Sand Report Date: 07/09/2007
Stage 5 : 7,468 - 7,635, 19 - 0.350" shots, 5589 bbls of Slickwater, 116300 lbs of 30-50 Sand Report Date: 07/18/2007
Stage 6 : 6,932 - 7,088, 20 - 0.350" shots, 6653 bbls of Slickwater, 153500 lbs of 30-50 Sand Report Date: 07/25/2007
Stage 1R : 6,481 - 6,870, 30 - 0.420" shots, 13906 bbls of Slickwater Report Date: 02/21/2012
Stage 2R : 6,048 - 6,438, 30 - 0.420" shots, 20094 bbls of Slickwater Report Date: 02/22/2012
Stage 3R : 5,502 - 5,979, 30 - 0.420" shots, 17726 bbls of Slickwater Report Date: 02/23/2012

Comments

213 jts 2-3/8 4.7# N80 Yellow Band tbg.