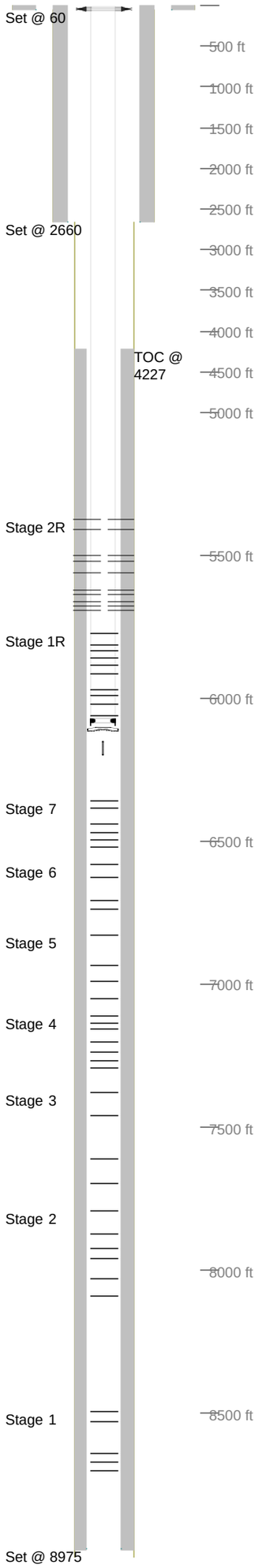
Downhole Schematic for N Parachute WF10C-25 I25A 596

Project : North Piceance | API # : 05045145720000 | Surface Location : NESE Sec 25 T5S - R96W 6th PM

Area : N Parachute | County : | BHL : NWSE-25-5S-96 W 6th PM

As Of : 05/02/2012 | GL : 5818.0 ft | KB to GL : 14.0 ft | KB : 5832.0 ft



Casing Details

Section	Hole	Casing	Mass	Set At	Length	Thread	Grade	Description
Conductor	24.000	18	0	60	0			Conductor
Surface	13.500	9.625	0	2,660	0			Surface
Production	7.875	4.5	0	8,975	0			Production

Cement Details

Section	Sequence	Top	Density	Blend / Additives
Conductor	Lead	0	0.0	/
Surface	Lead	0	0.0	/
Production	Lead	4,227	0.0	/

Tubing and Downhole Equipment

O.D.	Length	Depth	Description
0.000	14.00	14.00	KB
7.063	0.65	14.65	Seaboard 7 1/16" tbg. hanger
3.063	6,054.47	6,069.12	186 jts. 2 3/8" N80 4.7# yellow band
3.063	1.10	6,070.22	2 3/8" seating nipple
3.063	32.61	6,102.83	1 jt. 2 3/8" N80 4.7# yellow band
3.875	0.71	6,103.54	3 7/8" 3- blade bit w/ collar welded

Perforations

Stage	Date	From	To	Shots
1	04/07/2008	8,702	8,704	4
		8,669	8,671	5
		8,637	8,639	5
		8,528	8,530	4
		8,494	8,496	4
1R	02/29/2012	6,060	6,061	3
		6,020	6,021	3
		5,987	5,988	3
		5,968	5,969	3
		5,914	5,915	3
		5,883	5,884	3
		5,857	5,858	3
		5,832	5,833	3
		5,812	5,813	3
		5,772	5,773	3
2	04/20/2008	8,090	8,092	4
		8,030	8,031	2
		7,956	7,957	2
		7,924	7,925	2
		7,872	7,874	5
		7,792	7,794	4
2R	03/08/2012	5,693	5,694	3
		5,676	5,677	3
		5,659	5,660	3
		5,638	5,639	3
		5,622	5,623	3
		5,559	5,560	3
		5,521	5,522	3
		5,501	5,502	3
		5,408	5,409	3
		5,374	5,375	3
3	04/28/2008	7,694	7,696	5
		7,608	7,610	5
		7,458	7,460	5
		7,377	7,378	3
4	05/05/2008	7,290	7,291	3
		7,264	7,265	2
		7,234	7,236	4
		7,202	7,204	4
		7,155	7,156	2
		7,136	7,138	4
		7,112	7,113	3
5	05/12/2008	7,051	7,053	4
		6,988	6,990	5
		6,931	6,933	6
		6,827	6,828	2
6	05/19/2008	6,734	6,736	5
		6,705	6,707	4
		6,626	6,628	4
		6,580	6,581	3
7	06/29/2008	6,519	6,520	3
		6,496	6,498	4
		6,469	6,471	4
		6,436	6,437	3
		6,385	6,387	4
		6,360	6,362	4

Frac Summary

Stage 1 : 8,494 - 8,704, 22 - 0.000" shots, 5735 bbls of Slickwater, 207600 lbs of 30-50 Sand Report Date: 04/12/2008

Stage 2 : 7,792 - 8,092, 19 - 0.000" shots, 4924 bbls of Slickwater, 179700 lbs of 30-50 Sand Report Date: 04/22/2008

Stage 3 : 7,377 - 7,696, 18 - 0.000" shots, 4323 bbls of Slickwater, 155000 lbs of 30-50 Sand Report Date: 04/30/2008

Stage 4 : 7,112 - 7,291, 22 - 0.000" shots, 4916 bbls of Slickwater, 186500 lbs of 30-50 Sand Report Date: 05/06/2008

Stage 5 : 6,827 - 7,053, 17 - 0.000" shots, 3695 bbls of Slickwater, 1409 lbs of 30-50 Sand Report Date: 05/13/2008

Stage 6 : 6,580 - 6,736, 16 - 0.000" shots, 3386 bbls of Slickwater, 126200 lbs of 30-50 Sand Report Date: 05/20/2008

Stage 7 : 6,360 - 6,520, 22 - 0.000" shots, 3980 bbls of Slickwater, 139200 lbs of 30-50 Sand Report Date: 06/30/2008

Stage 1R : 5,772 - 6,061, 14581 bbls of Slickwater Report Date: 03/08/2012

Stage 2R : 5,374 - 5,694, 7047 bbls of Slickwater Report Date: 03/09/2012

Bridge Plug Details

Depth	Date Set	Plug Type	Sacks Cement
6,150.0	02/28/2012		0

Comments

187 jts. 2 3/8" N80 4.7# yellow band tbg. total in hole