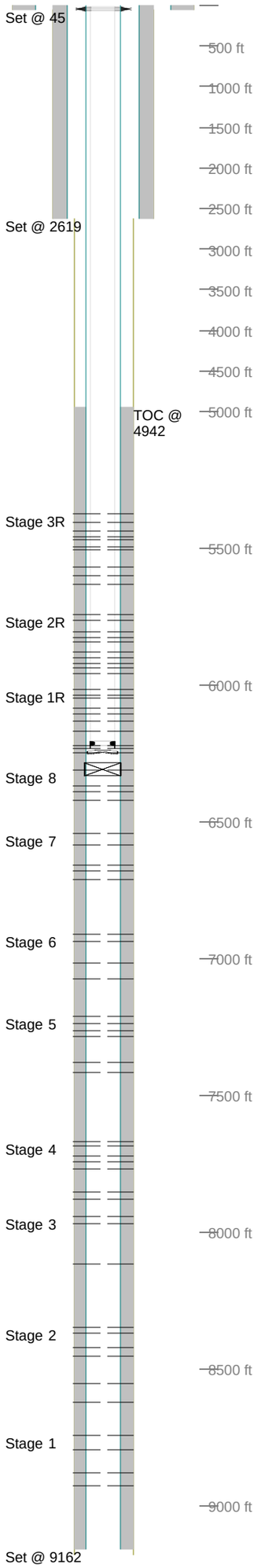
Downhole Schematic for N Parachute WF10A-25 I25A 596

Project : North Piceance | API # : 05045145670000 | Surface Location : NESE Sec 25 T5S - R96W 6th PM

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

As Of : 05/03/2012 | 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	45	45			Conductor
Surface	13.500	9.625	0	2,619	2,619			Surface
Production	7.875	4.5	0	9,162	9,162			Production

Cement Details

Section	Sequence	Top	Density	Blend / Additives
Conductor	Lead	0	0.0	/
Surface	Lead	0	0.0	/
Production	Lead	4,942	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	6,191.32	6,205.97	191 jts. 2 3/8" N80 4.7# yellow band tbg.
3.063	1.10	6,207.07	2 3/8" seating nipple
3.063	32.62	6,239.69	1 jt. 2 3/8" N80 4.7# yellow band tbg.
3.875	0.71	6,240.40	3 7/8" 3- blade bit w/ 2 3/8" collar welded on

Perforations

Stage 1

Date	From	To	Shots
04/11/2008	8,927	8,929	5
	8,883	8,885	5
	8,799	8,801	6
	8,744	8,746	6

Stage 1R

Date	From	To	Shots
02/29/2012	6,248	6,249	3
	6,234	6,235	3
	6,222	6,223	3
	6,167	6,168	3
	6,133	6,134	3
	6,104	6,105	3
	6,087	6,088	3
	6,049	6,050	3
	6,036	6,037	3
	6,019	6,020	3

Stage 2

Date	From	To	Shots
04/20/2008	8,621	8,623	4
	8,553	8,555	4
	8,455	8,457	4
	8,423	8,424	3
	8,371	8,373	4
	8,350	8,352	4

Stage 2R

Date	From	To	Shots
03/05/2012	5,958	5,959	3
	5,940	5,941	3
	5,920	5,921	3
	5,901	5,902	3
	5,881	5,882	3
	5,842	5,843	3
	5,828	5,829	3
	5,806	5,807	3
	5,766	5,767	3
	5,744	5,745	3

Stage 3

Date	From	To	Shots
04/28/2008	8,117	8,119	6
	7,968	7,970	4
	7,942	7,944	5

Stage 3R

Date	From	To	Shots
03/05/2012	5,630	5,631	3

5,598	5,599	3
5,571	5,572	3
5,504	5,505	3
5,494	5,495	3
5,471	5,472	3
5,460	5,461	3
5,438	5,439	3
5,405	5,406	3
5,374	5,375	3

Stage 4

Date	From	To	Shots
05/05/2008	7,880	7,881	2
	7,856	7,857	3
	7,772	7,774	5
	7,742	7,743	3
	7,725	7,726	3
	7,684	7,685	3
	7,669	7,670	3

Stage 5

Date	From	To	Shots
05/12/2008	7,419	7,420	3
	7,381	7,383	4
	7,288	7,290	4
	7,263	7,265	4
	7,236	7,238	4
	7,210	7,212	4

Stage 6

Date	From	To	Shots
05/19/2008	7,075	7,077	5
	7,015	7,017	5
	6,939	6,941	4
	6,914	6,916	4

Stage 7

Date	From	To	Shots
06/29/2008	6,713	6,715	5
	6,682	6,684	4
	6,661	6,662	2
	6,587	6,589	5
	6,543	6,544	3

Stage 8

Date	From	To	Shots
07/07/2008	6,420	6,422	5
	6,390	6,392	5
	6,369	6,371	5
	6,313	6,314	3

Frac Summary

Stage 1 : 8,744 - 8,929, 22 - 0.000" shots, 5432 bbls of Slickwater, 188000 lbs of 30-50 Sand Report Date: 04/12/2008
Stage 2 : 8,350 - 8,623, 23 - 0.000" shots, 5282 bbls of Slickwater, 182500 lbs of 30-50 Sand Report Date: 04/22/2008
Stage 3 : 7,942 - 8,119, 15 - 0.000" shots, 3639 bbls of Slickwater, 127400 lbs of 30-50 Sand Report Date: 04/30/2008
Stage 4 : 7,669 - 7,881, 22 - 0.000" shots, 4791 bbls of Slickwater, 175000 lbs of 30-50 Sand Report Date: 05/06/2008
Stage 5 : 7,210 - 7,420, 19 - 0.000" shots, 4887 bbls of Slickwater, 186000 lbs of 30-50 Sand Report Date: 05/12/2008
Stage 6 : 6,914 - 7,077, 18 - 0.000" shots, 3629 bbls of Slickwater, 137800 lbs of 30-50 Sand Report Date: 05/20/2008
Stage 7 : 6,543 - 6,715, 19 - 0.000" shots, 3908 bbls of Slickwater, 133200 lbs of 30-50 Sand Report Date: 06/30/2008
Stage 8 : 6,313 - 6,422, 18 - 0.000" shots, 3399 bbls of Slickwater, 125600 lbs of 30-50 Sand Report Date: 07/07/2008
Stage 1R : 6,019 - 6,249, 30 - 0.420" shots, 6042 bbls of Slickwater Report Date: 03/05/2012
Stage 2R : 5,744 - 5,959, 30 - 0.420" shots, 12776 bbls of Slickwater Report Date: 03/05/2012
Stage 3R : 5,374 - 5,631, 30 - 0.420" shots, 9601 bbls of Slickwater Report Date: 03/07/2012

Bridge Plug Details

Depth	Date Set	Plug Type	Sacks Cement
6,285.0	02/28/2012	CFP	0

Comments

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