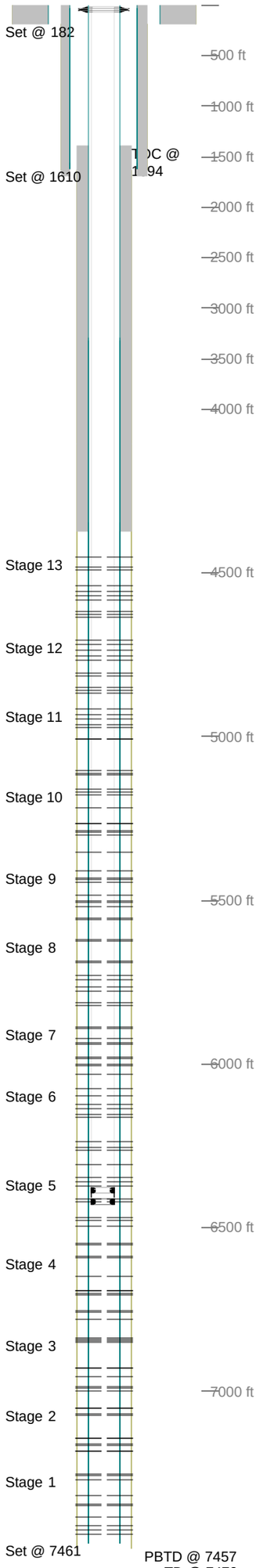
Downhole Schematic for N Parachute MF03B-16 H17 696

Project : North Piceance | API # : 05045186930000 | Surface Location : SENE/Lot7 Sec 17 T6S - R96W 6

Area : N Parachute | County : | BHL : Lot 3-16-6S-96 W 6th PM

As Of : 03/07/2012 | GL : 5654.0 ft | KB to GL : 22.0 ft | KB : 5676.0 ft



Casing Details

Section	Hole	Casing	Mass	Set At	Length	Thread	Grade	Description
Conductor	26.000	16	0	182	182			Line Pipe 3/8" WT
Surface	12.250	9.625	0	1,610	2	LT&C		Float Shoe
		9.625	36	1,609	45	LT&C	J55	Shoe Jt.
		9.625	36	1,564	1,538	ST&C	J55	Casing
		9.625	36	26	5	LT&C	J55	Wellhead
		9.625	36	22	26	LT&C	J55	Landing Joint
Production	7.875	5	11.6	7,461	3	Butt	P110	Shoe
		5	11.6	7,458	1	Butt	P110	Ball seat
		4.5	11.6	7,457	216	Butt	E80	Casing
		4.5	11.6	7,242	23	Butt	E80	Marker A
		4.5	11.6	7,219	12	Butt	P110	Packer 1
		4.5	11.6	7,207	171	Butt	E80	Casing
		4.5	11.6	7,036	12	Butt	P110	Packer 2
		4.5	11.6	7,024	215	Butt	E80	Casing
		4.5	11.6	6,808	12	Butt	P110	Packer 3
		4.5	11.6	6,796	215	Butt	E80	casing
		4.5	11.6	6,581	12	Butt	P110	Packer 4
		4.5	11.6	6,569	215	Butt	E80	Casing
		4.5	11.6	6,354	23	Butt	E80	Marker B
		4.5	11.6	6,332	12	Butt	P110	Packer 5
		4.5	11.6	6,319	257	Butt	E80	Casing
		4.5	11.6	6,062	12	Butt	P110	Packer 6
		4.5	11.6	6,050	171	Butt	E80	Casing
		4.5	11.6	5,879	23	Butt	E80	Marker C
		4.5	11.6	5,856	12	Butt	P110	Packer 7
		4.5	11.6	5,844	258	Butt	E80	Casing
		4.5	11.6	5,586	12	Butt	P110	Packer 8
		4.5	11.6	5,574	172	Butt	E80	Casing
		4.5	11.6	5,402	23	Butt	E80	Marker D
		4.5	11.6	5,380	12	Butt	P110	Packer 9
		4.5	11.6	5,368	215	Butt	E-80	Casing
		4.5	11.6	5,153	12	Butt	P110	Packer 10
		4.5	11.6	5,141	258	Butt	E-80	Casing
		4.5	11.6	4,883	12	Butt	P110	Packer 11
		4.5	11.6	4,871	172	Butt	E-80	Casing
		4.5	11.6	4,699	23	Butt	E-80	Marker E
		4.5	11.6	4,677	12	Butt	P110	Packer 12
		4.5	11.6	4,665	215	Butt	E-80	Casing
		4.5	11.6	4,450	23	Butt	E-80	Marker F
		4.5	11.6	4,427	12	Butt	P110	Packer 13
		4.5	11.6	4,416	43	Butt	E-80	Casing
		4.5	11.6	4,372	2	Butt	P110	DV Tool
		4.5	11.6	4,370	23	Butt	E-80	Marker
		4.5	11.6	4,348	1,032	Butt	E-80	Casing
		4.5	11.6	3,316	23	Butt	E-80	Marker
		4.5	11.6	3,293	3,299	Butt	E-80	Casing

Cement Details

Section	Sequence	Top	Density	Blend / Additives
Production	Lead	1,394	12.0	TXI / +1.0%D079+0.2%D112+0.4%D013+0.2%D065+0.5%D046+0.25lb/skD029
	Tail	4,106	15.8	Class G / +0.2%D112+0.2%D065+0.2%D046+0.25lb/skD029
Conductor	Lead	0	13.0	Control Set C /
Surface	Lead	0	12.5	"G" / G+2.0%D079+0.2%D46+0.25 pps D29
	Tail	1,042	14.0	"G" / G+1%D79+0.2%D46+0.25pps D29

Tubing and Downhole Equipment

O.D.	Length	Depth	Description
0.000	22.00	0.00	22ft KB
7.063	0.93	22.00	7-1/16" GE Oil & Gas Tbg hanger
3.063	6,355.06	6,377.06	195jts 2-3/8" 4.7# L80 EUE Tbg Husteel (Korean)
3.063	1.12	6,378.18	2-3/8" N80 Flag Nipple (1.995" I.D)
3.063	32.61	6,410.79	1jt (196jts total) 2-3/8" 4.7# L80 EUE Tbg
3.063	1.12	6,411.91	2-3/8" Seating Nipple (1.78" I.D)
3.063	9.94	6,421.85	2-3/8" 10ft Pup Jt = EOT

Perforations

Stage	Date	From	To	Shots
1	08/05/2011	7,435	7,436	3
		7,422	7,423	3
		7,410	7,411	3
		7,385	7,386	3
		7,350	7,351	3
		7,343	7,344	3
		7,320	7,321	3
		7,270	7,271	3
		7,255	7,256	3
		7,252	7,253	3
10	08/12/2011	5,353	5,354	3
		5,300	5,301	3
		5,293	5,294	3
		5,289	5,290	3
		5,267	5,268	3
		5,263	5,264	3
		5,215	5,216	3
		5,179	5,180	3
		5,170	5,171	3
		5,160	5,161	3
11	08/15/2011	5,117	5,118	3
		5,110	5,111	3
		5,103	5,104	3
		5,009	5,010	3
		5,006	5,007	3
		4,971	4,972	3
		4,965	4,966	3
		4,946	4,947	3
		4,932	4,933	3
		4,915	4,916	3
12	08/15/2011	4,865	4,866	3
		4,857	4,858	3
		4,848	4,849	3
		4,816	4,817	3
		4,805	4,806	3
		4,766	4,767	3
		4,754	4,755	3
		4,736	4,737	3
		4,720	4,721	3
		4,705	4,706	3
13	08/15/2011	4,634	4,635	3
		4,625	4,626	3
		4,616	4,617	3
		4,582	4,583	3
		4,571	4,572	3
		4,555	4,556	3
		4,540	4,541	3
		4,492	4,493	3
		4,480	4,481	3
		4,450	4,451	3
2				
		6,929	6,930	3
		6,927	6,928	3
		6,851	6,852	3
		6,847	6,848	3
		6,842	6,843	3
		6,838	6,839	3
4	08/09/2011	6,781	6,782	3
		6,760	6,761	3
		6,754	6,755	3
		6,705	6,706	3
		6,702	6,703	3
		6,693	6,694	3
		6,691	6,692	3
		6,650	6,651	3
		6,590	6,591	3
		6,586	6,587	3
5	08/09/2011	6,553	6,554	3
		6,548	6,549	3
		6,495	6,496	3
		6,478	6,479	3
		6,470	6,471	3
		6,421	6,422	3
		6,412	6,413	3
		6,372	6,373	3
		6,359	6,360	3
		6,345	6,346	3
6	08/10/2011	6,305	6,306	3
		6,262	6,263	3
		6,253	6,254	3
		6,236	6,237	3
		6,162	6,163	3
		6,155	6,156	3
		6,137	6,138	3
		6,124	6,125	3
		6,098	6,099	3
		6,074	6,075	3
7	08/11/2011	6,033	6,034	3
		6,006	6,007	3
		6,002	6,002	3
		5,985	5,986	3
		5,980	5,981	3
		5,940	5,941	3
		5,935	5,936	3
		5,923	5,924	3
		5,890	5,891	3
		5,887	5,888	3
8	08/11/2011	5,823	5,824	3
		5,812	5,813	3
		5,776	5,777	3
		5,765	5,766	3
		5,743	5,744	3