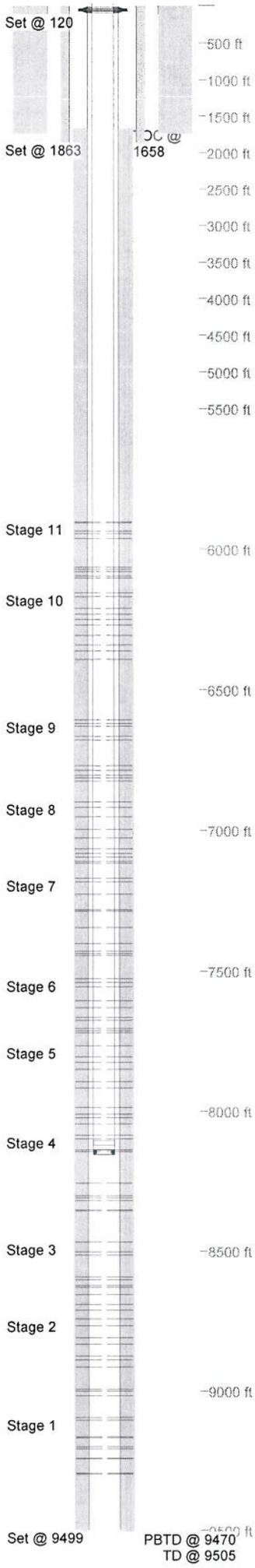
Downhole Schematic for N Parachute WF04B-22 K22 596

ENCANA

Project : North Piceance | API # : 05045188610000 | Surface Location : NESW Sec 22 T5S - R96W 6th PM

Area : N Parachute | County : | BHL : NWNW-22-5S-96 W 6th PM

As Of : 07/12/2011 | GL : 6527.0 ft | KB to GL : ft | KB : 0.0 ft



Casing Details

Section	Hole	Casing	Mass	Set At	Length	Thread	Grade	Description
Conductor	26.000							
Surface	12.250	9.625	0	1,863	2	LT&C		Float Shoe
		9.625	36	1,862	43	LT&C	J55	Shoe Track
		9.625	36	1,819	44	LT&C	J55	Shark Bite
			0	1,775	1,745			Joints Of Casing
		9.625	36	29	5	ST&C	J55	Wellhead Assm
		9.625	36	25	29		J55	Landing Joint
Production	8.750	4.5	0	9,499	2	Butt		Float Shoe
		4.5	11.6	9,498	26	Butt	E80	Pup Joint
		4.5	11.6	9,471	2	Butt	E80	Float Collar
		4.5	11.6	9,470	1,422	Butt	E80	Casing
		4.5	11.6	8,048	23	Butt	S80	Marker Jnt
		4.5	11.6	8,025	2,281	Butt	E80	Casing
		4.5	11.6	5,744	23	Butt	S80	Marker Jnt
		4.5	11.6	5,722	5,725	Butt	E80	Casing

Cement Details

Section	Sequence	Top	Density	Blend / Additives
Production	Scavenger	0	8.3	CW7 / 20 bbl
	Scavenger	0	12.0	MUDPUSH II / 30 bbl
	Lead	1,658	12.5	12.5ppg Poz "G" / 5.0% D044+D907 24lb/sx +0.2% D046+ 2.0% D079 + 1.5% D013 + 0.5% D182 + 0.25 PPS D029 + 54 lb/sx D035
	Tail	4,935	13.0	13.0 PPG Poz "A" - Rockies Correct / 5.0% D044 + 35% D178+ 3.0% D020 + 0.4% D182 + 0.75% D112 +0.35% D201% +0.2% D065 + 0.2% D046 + 0.25 PPS D029 + 11lb/sx D035-CF+ D901 80lb/sx
Conductor	Lead	0	12.5	Class G / G+2.0%D079+0.2%D46+0.25 pps D29
	Tail	1,237	14.0	Class G / G+1%D79+0.2%D46+0.25pps D29
Surface	Lead	0	12.5	"G" / G+2.0%D079+0.2%D46+0.25 pps D29
	Tail	1,270	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	22.00	KB
7.063	0.80	22.80	7 1/16" Woodgroup
3.063	8,081.53	8,104.33	258 Jts 2 3/8" L80 4.7# USA (TENARIS) production tbg.
3.063	1.10	8,105.43	2 3/8" flag nipple
3.063	31.40	8,136.83	1 Jt 2 3/8" L80 4.7# USA (TENARIS) production tbg.
3.063	1.10	8,137.93	2 3/8" Seating nipple
3.063	10.10	8,148.03	2 3/8" L80 pup jt.

Perforations

Stage 1

Date	From	To	Shots
06/22/2011	9,298	9,299	3
	9,295	9,296	3
	9,243	9,244	3
	9,241	9,242	3
	9,207	9,208	3
	9,200	9,201	3
	9,167	9,168	3
	9,164	9,165	3
	9,105	9,106	3
	9,095	9,096	3

Stage 10

Date	From	To	Shots
07/01/2011	6,393	6,394	3
	6,363	6,364	3
	6,341	6,342	3
	6,308	6,309	3
	6,270	6,271	3
	6,250	6,251	3
	6,232	6,233	3
	6,210	6,211	3
	6,170	6,171	3
	6,156	6,157	3

Stage 11

Date	From	To	Shots
07/05/2011	6,103	6,104	3
	6,096	6,097	3
	6,081	6,082	3
	6,072	6,073	3
	6,065	6,066	3
	5,963	5,964	3
	5,945	5,946	3
	5,936	5,937	3
	5,907	5,908	3
	5,903	5,904	3

Stage 2

Date	From	To	Shots
06/23/2011	9,017	9,018	3
	9,001	9,002	3
	8,994	8,995	3
	8,915	8,916	3
	8,890	8,891	3
	8,875	8,876	3
	8,833	8,834	3
	8,810	8,811	3
	8,767	8,768	3
	8,743	8,744	3

Stage 3

Date	From	To	Shots
06/24/2011	8,711	8,712	3
	8,691	8,692	3
	8,656	8,657	3
	8,630	8,631	3
	8,623	8,624	3
	8,603	8,604	3
	8,593	8,594	3
	8,515	8,516	3
	8,503	8,504	3
	8,468	8,469	3

Stage 4

Date	From	To	Shots
06/27/2011	8,357	8,358	3
	8,354	8,355	3
	8,320	8,321	3
	8,311	8,312	3
	8,303	8,304	3
	8,258	8,259	3
	8,144	8,145	3
	8,139	8,140	3
	8,100	8,101	3
	8,087	8,088	3

Stage 5

Date	From	To	Shots
06/27/2011	8,045	8,046	3
	8,023	8,024	3
	8,011	8,012	3
	7,987	7,988	3
	7,917	7,918	3
	7,895	7,896	3
	7,850	7,851	3
	7,825	7,826	3
	7,806	7,807	3
	7,766	7,767	3

Stage 6

Date	From	To	Shots
06/28/2011	7,720	7,721	3
	7,712	7,713	3
	7,705	7,706	3
	7,676	7,677	3
	7,665	7,666	3
	7,630	7,631	3
	7,605	7,606	3
	7,556	7,557	3
	7,540	7,541	3
	7,527	7,528	3

Stage 7

Date	From	To	Shots
06/28/2011	7,445	7,446	3
	7,438	7,439	3
	7,430	7,431	3
	7,402	7,403	3
	7,345	7,346	3
	7,287	7,288	3
	7,283	7,284	3
	7,228	7,229	3
	7,183	7,184	3
	7,171	7,172	3

Stage 8

Date	From	To	Shots
06/30/2011	7,117	7,118	3
	7,111	7,112	3
	7,095	7,096	3
	7,083	7,084	3
	7,066	7,067	3
	7,028	7,029	3
	6,997	6,998	3
	6,952	6,953	3
	6,919	6,920	3
	6,900	6,901	3

Stage 9

Date	From	To	Shots
06/30/2011	6,825	6,826	3
	6,813	6,814	3
	6,805	6,806	3
	6,786	6,787	3
	6,770	6,771	3
	6,678	6,679	3
	6,665	6,666	3
	6,629	6,630	3
	6,620	6,621	3
	6,607	6,608	3

Frac Summary

Stage 1 : 9,095 - 9,299, 30 - 0.420" shots Report Date: 06/23/2011
: 9,095 - 9,299, 30 - 0.420" shots, 5601 bbls of Slickwater Report Date: 06/23/2011
Stage 2 : 8,743 - 9,018, 30 - 0.420" shots, 7521 bbls of Slickwater Report Date: 06/24/2011
Stage 3 : 8,468 - 8,712, 30 - 0.420" shots, 6901 bbls of Slickwater Report Date: 06/24/2011
Stage 4 : 8,087 - 8,358, 30 - 0.420" shots, 7551 bbls of Slickwater Report Date: 06/27/2011
Stage 5 : 7,766 - 8,046, 30 - 0.420" shots, 15079 bbls of Slickwater Report Date: 06/28/2011
Stage 6 : 7,527 - 7,721, 30 - 0.420" shots, 9409 bbls of Slickwater Report Date: 06/28/2011
Stage 7 : 7,171 - 7,446, 30 - 0.420" shots, 11173 bbls of Slickwater Report Date: 06/29/2011
Stage 8 : 6,900 - 7,118, 30 - 0.420" shots, 9130 bbls of Slickwater Report Date: 06/30/2011
Stage 9 : 6,607 - 6,826, 30 - 0.420" shots, 11397 bbls of Slickwater Report Date: 07/01/2011
Stage 10 : 6,156 - 6,394, 30 - 0.420" shots, 16835 bbls of Slickwater Report Date: 07/01/2011
Stage 11 : 5,903 - 6,104, 30 - 0.420" shots, 10801 bbls of Slickwater Report Date: 07/06/2011

Comments

259 Jts 2 3/8" L80 4.7# USA (TENARIS) production tbg.