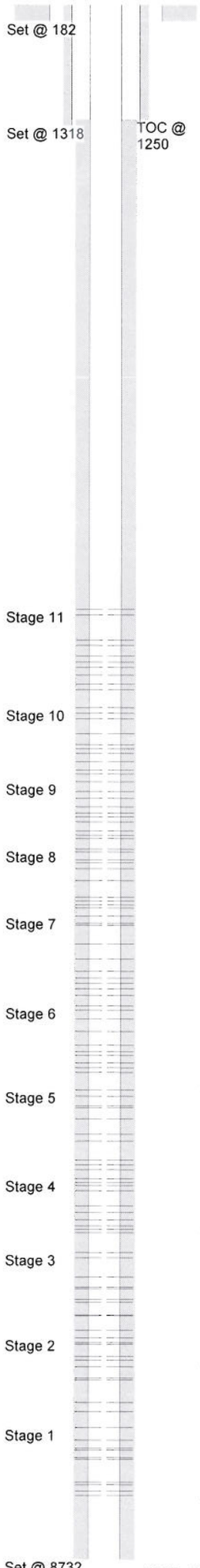
Downhole Schematic for N Parachute MF07C-16 H17 696

ENCANA

Project : North Piceance | API # : 05045187030000 | Surface Location : SENE/Lot7 Sec 17 T6S - R96W 6t

Area : N Parachute | County : | BHL : Lot 10-16-6S-96 W 6th PM

As Of : 02/02/2012 | 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			16"- 3/8" WT
Surface	12.250	9.625	0	1,318	2	LT&C		Float Shoe
		9.625	36	1,317	20	LT&C	J55	Shoe Jt.
		9.625	36	1,297	1,269	ST&C	J55	Casing
		9.625	36	28	4	LT&C	J55	Wellhead
		9.625	36	23	26	LT&C	J55	Landing Jt
Production	8.750		0	8,732	2	Butt		Shoe
		4.5	11.6	8,731	23	Butt	E-80	Casing
			0	8,708	2	Butt		Float Collar
		4.5	11.6	8,706	1,456	Butt	E-80	Casing
		4.5	11.6	7,251	23	Butt	E-80	Marker
		4.5	11.6	7,228	2,361	Butt	E-80	Casing
		4.5	11.6	4,867	23	Butt	E-80	Marker
		4.5	11.6	4,845	4,849	Butt	E-80	Casing

Cement Details

Section	Sequence	Top	Density	Blend / Additives
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	800	14.0	"G" / G+1%D79+0.2%D46+0.25pps D29
Production	Scavenger	0	12.0	MUDPUSH II / 30 bbl 100# D182+6600#D031
	Lead	1,250	12.5	12.5ppg NPR (Poz A) / 5.0% D044+0.2% D046 + 1.3% D113 + 0.5% D182 + 0.25 PPS D029 + 2.0% D079
	Tail	4,097	13.0	13.0 PPG Poz "G" - Rockies Correct / 5.0% D044 + 35% D178+3.0% D020 + 0.50% D182 + 0.750% D112 +0.40% D201% +0.2% D065+ 0.2% D046 + 0.25 % D029 +11% D035

Perforations

Stage 1

Date	From	To	Shots
01/29/2012	8,495	8,496	3
	8,478	8,479	3
	8,455	8,456	3
	8,446	8,447	3
	8,360	8,361	3
	8,354	8,355	3
	8,327	8,328	3
	8,319	8,320	3
	8,290	8,291	3
	8,243	8,244	3

Stage 10

Date	From	To	Shots
02/02/2012	5,827	5,828	3
	5,813	5,814	3
	5,781	5,782	3
	5,750	5,751	3
	5,734	5,735	3
	5,718	5,719	3
	5,678	5,679	3
	5,623	5,624	3
	5,602	5,603	3
	5,582	5,583	3

Stage 11

Date	From	To	Shots
02/02/2012	5,515	5,516	3
	5,495	5,496	3
	5,462	5,463	3
	5,434	5,435	3
	5,414	5,415	3
	5,392	5,393	3
	5,352	5,353	3
	5,333	5,334	3
	5,241	5,242	3
	5,220	5,221	3

Stage 2

Date	From	To	Shots
01/30/2012	8,184	8,185	3
	8,151	8,152	3
	8,067	8,068	3
	8,060	8,061	3
	8,018	8,019	3
	7,993	7,994	3
	7,979	7,980	3
	7,934	7,935	3
	7,928	7,929	3
	7,910	7,911	3

Stage 3

Date	From	To	Shots
01/30/2012	7,881	7,882	3
	7,827	7,828	3
	7,824	7,825	3
	7,777	7,778	3
	7,767	7,768	3
	7,728	7,729	3
	7,722	7,723	3
	7,685	7,686	3
	7,613	7,614	3
	7,593	7,594	3

Stage 4

Date	From	To	Shots
01/30/2012	7,520	7,521	3
	7,508	7,509	3
	7,495	7,496	3
	7,472	7,473	3

Stage 5

Date	From	To	Shots
01/31/2012	7,445	7,446	3
	7,421	7,422	3
	7,365	7,366	3
	7,347	7,348	3
	7,335	7,336	3
	7,320	7,321	3
	7,288	7,289	3
	7,270	7,271	3
	7,252	7,253	3
	7,182	7,183	3
	7,157	7,158	3
	7,100	7,101	3
	7,058	7,059	3
	7,052	7,053	3
	7,016	7,017	3
	6,993	6,994	3

Stage 6

Date	From	To	Shots
01/31/2012	6,928	6,929	3
	6,911	6,912	3
	6,893	6,894	3
	6,866	6,867	3
	6,852	6,853	3
	6,828	6,829	3
	6,777	6,778	3
	6,730	6,731	3
	6,697	6,698	3
	6,682	6,683	3

Stage 7

Date	From	To	Shots
02/01/2012	6,642	6,643	3
	6,618	6,619	3
	6,599	6,600	3
	6,580	6,581	3
	6,555	6,556	3
	6,510	6,511	3
	6,454	6,455	3
	6,385	6,386	3
	6,377	6,378	3
	6,351	6,352	3

Stage 8

Date	From	To	Shots
02/01/2012	6,321	6,322	3
	6,310	6,311	3
	6,295	6,296	3
	6,281	6,282	3
	6,221	6,222	3
	6,177	6,178	3
	6,154	6,155	3
	6,144	6,145	3
	6,115	6,116	3
	6,105	6,106	3

Stage 9

Date	From	To	Shots
02/01/2012	6,066	6,067	3
	6,053	6,054	3
	6,038	6,039	3
	6,005	6,006	3
	5,985	5,986	3
	5,971	5,972	3
	5,949	5,950	3
	5,917	5,918	3
	5,891	5,892	3
	5,856	5,857	3

Frac Summary

Stage 1 : 8,243 - 8,496, 30 - 0.420" shots, 8000 bbls of Slickwater Report Date: 01/30/2012
Stage 2 : 7,910 - 8,185, 30 - 0.420" shots, 7905 bbls of Slickwater Report Date: 01/30/2012
Stage 3 : 7,593 - 7,882, 30 - 0.420" shots, 6688 bbls of Slickwater Report Date: 01/30/2012
Stage 4 : 7,320 - 7,521, 30 - 0.420" shots, 13524 bbls of Slickwater Report Date: 01/31/2012
Stage 5 : 6,993 - 7,289, 30 - 0.420" shots, 12381 bbls of Slickwater Report Date: 01/31/2012
Stage 6 : 6,682 - 6,929, 30 - 0.420" shots, 13811 bbls of Slickwater Report Date: 01/31/2012
Stage 7 : 6,351 - 6,643, 30 - 0.420" shots, 14669 bbls of Slickwater Report Date: 02/01/2012
Stage 8 : 6,105 - 6,322, 30 - 0.420" shots, 8381 bbls of Slickwater Report Date: 02/01/2012
Stage 9 : 5,856 - 6,067, 30 - 0.420" shots, 10000 bbls of Slickwater Report Date: 02/02/2012
Stage 10 : 5,582 - 5,828, 30 - 0.420" shots, 14096 bbls of Slickwater Report Date: 02/02/2012
Stage 11 : 5,220 - 5,516, 30 - 0.420" shots, 17810 bbls of Slickwater Report Date: 02/02/2012