

Downhole Schematic for N Parachute WF09D-21 K22 596



Project :North Piceance

API # :05045189080000

Surface Location : NESW Sec 22 T5S - R96W 6th P

Area : N Parachute

County :

BHL : NESE-21-5S-96 W 6th PM

As Of : 01/29/2011

GL : 6526.0 ft

KB to GL : 22.0 ft

KB : 6548.0 ft

Set @ 120	-500 ft	Casing Details		Hole	Casing	Mass	Set At	Length	Thread	Grade	Description	
		Section	Conductor	26.000	16	42.09	120	120		A52A	Line pipe	
		Surface	12.250		0	1,719	2	LT&C			Shoe	
				9.625	36	1,718	44	LT&C	K-55		9 5/8 csg	
					0	1,673	2	LT&C			Float collar	
				9.625	36	1,672	1,644	LT&C	K-55		9 5/8 csg	
				9.625	36	28	5		K-55		quick set head &pup	
				9.625	36	23	28	LT&C			Landing Jt	
	Set @ 1719	-2000 ft	Production	8.750	4.5	0	9,320	2	Butt	K55	Float Shoe	
					4.5	11.6	9,319	22	Butt	N80	Shoe Joint	
				4.5	0	9,296	2	Butt	K55	Float Collar		
				4.5	11.6	9,295	1,430	Butt	N80	Casing		
				4.5	11.6	7,864	22	Butt	N80	Marker Joint		
				4.5	11.6	7,842	2,301	Butt	N80	Casing		
				4.5	11.6	5,541	23	Butt	N80	Marker Joint		
				4.5	11.6	5,518	5,520	Butt	N80	Casing		
TOC @ 2483		-3500 ft	Cement Details									
			Section	Sequence		Top	Density	Blend / Additives				
		Production	Scavenger		0	0.0	20 BBL - Cw7 /					
			Scavenger		0	12.0	30 BBL - Mud Push /					
			Lead		2,483	12.5	"G" /					
							1.3%D013+5%D044+0.2%D046+2.0%D079+0.5%D182+0.25#/SK					
							D029					
							"A" /					
							3.0%D020+5.0%D044+0.2%DO46+0.2%D065+0.75%D112+0.4%D18					
							2+0.25%D201+0.25#/sk					
	-5000 ft		Tail		4,700	13.0	Control Set C /					
							Class G / G+2%D7+0.2%D46+0.25ppbsd29					
							Class G / G+1%D79+0.2%D46+0.25ppsD29					
Stage 12	-6000 ft	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 tbq. hanger							
		3.063	7,034.17	7,056.97	215jts. 2 3/8" L80 4.7# Korean tbq.							
		3.063	1.10	7,058.07	2 3/8" flag nipple							
		3.063	32.90	7,090.97	1 jt. 2 3/8" L80 4.7# Korean tbq.							
		3.063	1.10	7,092.07	2 3/8" X-nipple							
		3.063	10.50	7,102.57	10' 2 3/8" pup jt. w/ notched collar							
Stage 11		Perforations										
		Stage 1	Date	From	To	Shots	Stage 4	Date	From	To	Shots	
			12/27/2010	9,128	9,129	3		12/29/2010	8,269	8,270	3	
				9,126	9,127	3			8,241	8,242	3	
				9,086	9,087	3			8,238	8,239	3	
				9,072	9,073	3			8,230	8,231	3	
				9,046	9,047	3			8,190	8,191	3	
				9,011	9,012	3			8,186	8,187	3	
				8,987	8,988	3			8,075	8,076	3	
				8,981	8,982	3			8,071	8,072	3	
Stage 10	-6500 ft			8,936	8,937	3			8,038	8,039	3	
				8,930	8,931	3			8,018	8,019	3	
		Stage 10	Date	From	To	Shots	Stage 5	Date	From	To	Shots	
			01/05/2011	6,648	6,649	3		12/30/2010	7,902	7,903	3	
				6,638	6,639	3			7,895	7,896	3	
				6,626	6,627	3			7,888	7,889	3	
				6,620	6,621	3			7,839	7,840	3	
				6,597	6,598	3			7,820	7,821	3	
				6,563	6,564	3			7,811	7,812	3	
				6,550	6,551	3			7,794	7,795	3	
Stage 9	-7000 ft			6,523	6,524	3			7,787	7,788	3	
				6,470	6,471	3			7,772	7,773	3	
				6,444	6,445	3			7,715	7,716	3	
		Stage 11	Date	From	To	Shots	Stage 6	Date	From	To	Shots	
			01/06/2011	6,403	6,404	3		12/31/2010	7,674	7,675	3	
				6,380	6,381	3			7,661	7,662	3	
				6,353	6,354	3			7,636	7,637	3	
				6,316	6,317	3			7,626	7,627	3	
				6,313	6,314	3			7,570	7,571	3	
				6,271	6,272	3			7,548	7,549	3	
Stage 8	-7500 ft			6,228	6,229	3			7,511	7,512	3	
				6,201	6,202	3			7,506	7,507	3	
				6,193	6,194	3			7,486	7,487	3	
				6,155	6,156	3			7,473	7,474	3	
		Stage 12	Date	From	To	Shots	Stage 7	Date	From	To	Shots	
			01/07/2011	6,101	6,102	3		12/31/2010	7,449	7,450	3	
				6,094	6,095	3			7,445	7,446	3	
				6,089	6,090	3			7,415	7,416	3	
				6,057	6,058	3			7,404	7,405	3	
				6,033	6,034	3			7,392	7,393	3	
Stage 7	-8000 ft			5,995	5,996	3			7,365	7,366	3	
				5,983	5,984	3			7,354	7,355	3	
				5,955	5,956	3			7,324	7,325	3	
				5,898	5,899	3			7,314	7,315	3	
				5,865	5,866	3			7,241	7,242	3	
		Stage 2	Date	From	To	Shots	Stage 8	Date	From	To	Shots	
			12/28/2010	8,836	8,837	3		01/04/2011	7,205	7,206	3	
				8,830	8,831	3			7,190	7,191	3	
				8,811	8,812	3			7,172	7,173	3	
				8,789	8,790	3			7,152	7,153	3	
Stage 6	-8500 ft			8,757	8,758	3			7,126	7,127	3	
				8,722	8,723	3			7,092	7,093	3	
				8,710	8,711	3			7,040	7,041	3	
				8,702	8,703	3			7,022	7,023	3	
				8,668	8,669	3			6,960	6,961	3	
				8,663	8,664	3			6,945	6,946	3	
		Stage 3	Date	From	To	Shots	Stage 9	Date	From	To	Shots	
			12/29/2010	8,582	8,583	3		01/05/2011	6,892	6,893	3	
				8,555	8,556	3			6,882	6,883	3	
				8,525	8,526	3			6,864	6,865	3	
Stage 5	-9000 ft			8,515	8,516	3			6,841	6,842	3	
				8,495	8,496	3			6,836	6,837	3	
				8,475	8,476	3			6,795	6,796	3	
				8,400	8,401	3			6,792	6,793	3	
				8,371	8,372	3			6,758	6,759	3	
				8,358	8,359	3			6,693	6,694	3	
				8,336	8,337	3			6,685	6,686	3	