

Downhole Schematic for N Parachute WF13C-22 K22 596



Project :North Piceance

API # :05045188920000

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

Area : N Parachute

County :

BHL : SWSW-22-5S-96 W 6th PM

As Of : 01/29/2011

GL : 6526.0 ft

KB to GL : 22.0 ft

KB : 6548.0 ft

Casing Details		Hole	Casing	Mass	Set At	Length	Thread	Grade	Description
Set @ 120	Conductor	26.000	16	42.09	120	120		A52A	Line Pipe
	Surface	12.250	9.625	0	1,701	2	LT&C	K-55	Shoe
				36	1,700	44	LT&C		9 5/8 csg
				0	1,655	2	LT&C		Float collar
			9.625	36	1,654	1,626	LT&C	K-55	9 5/8 csg
			9.625	36	28	5		K-55	quick set head & pup
			9.625	36	23	29	LT&C		Landing Jt
Set @ 1701	Production	8.750	4.5	0	9,311	1	Butt	S-90	Float Shoe
			4.5	11.6	9,310	23	Butt		Shoe Jt
			4.5	0	9,287	1	Butt		Float Collar
			4.5	11.6	9,286	1,491	Butt	S-90	Casing
			4.5	11.6	7,794	23	Butt	S-90	Marker
			4.5	11.6	7,772	2,300	Butt	S-90	Casing
			4.5	11.6	5,472	23	Butt	S-90	Marker
			4.5	11.6	5,449	5,452	Butt	S-90	Casing
	Cement Details								
	Production	Sequence	Top	Density	Blend / Additives				
		Scavenger	0	0.0	20 BBL - Cw7 /				
		Scavenger	0	12.0	30 BBL - Mud PushII /				
		Lead	1,501	12.5	Pozzolan "G" /				
					1.3%DO13+5%D044+0.2%D046+2.0%D079+0.5%D182+0.25#/SK				
					D029				
		Tail	4,368	13.0	Pozzolan "A" / 35.0%				
					D178+3.0%D020+5.0%D044+0.2%D046+0.2%D065+0.75%D112+0.4				
					%D182+0.45%D201+0.25#/sk D29				
	Conductor	Tail	0	13.0	Control set C /				
	Surface	Lead	0	12.5	Class G / G+2%D7+0.2%D46+0.25ppbsd29				
		Tail	1,200	15.8	Class G / G+1%D79+0.2%D46+0.25ppsd29				
	Tubing and Downhole Equipment								
	O.D.	Length	Depth	Description					
	0.000	22.00	22.80	KB					
	7.063	0.80	22.80	7 1/16" Woodgroup tbq. hanger					
	3.063	7,749.29	7,772.09	236jts. 2 3/8" L80 4.7# Korean tbq.					
	3.063	1.10	7,773.19	2 3/8" flag nipple					
	3.063	32.90	7,806.09	1jt. 2 3/8" L80 4.7# Korean tbq.					
	3.063	1.10	7,807.19	2 3/8" X-nipple					
	3.063	10.50	7,817.69	10'- 2 3/8" pup jt. w/ notched collar					
	Perforations								
	Stage 1								
	Date	From	To	Shots					
	12/27/2010	9,093	9,094	3	8,455	8,456	3		
		9,086	9,087	3	8,436	8,437	3		
		9,063	9,064	3	8,424	8,425	3		
		9,050	9,051	3	8,375	8,376	3		
		9,046	9,047	3	8,370	8,371	3		
		9,029	9,030	3	8,344	8,345	3		
		9,018	9,019	3					
		8,981	8,982	3					
		8,935	8,936	3					
		8,931	8,932	3					
	Stage 4								
	Date	From	To	Shots					
	12/29/2010	8,315	8,316	3					
		8,312	8,313	3					
		8,294	8,295	3					
		8,270	8,271	3					
		8,210	8,211	3					
		8,202	8,203	3					
		8,185	8,186	3					
		8,140	8,141	3					
		8,109	8,110	3					
		8,090	8,091	3					
	Stage 5								
	Date	From	To	Shots					
	12/30/2010	8,056	8,057	3					
		8,051	8,052	3					
		8,028	8,029	3					
		8,011	8,012	3					
		7,981	7,982	3					
		7,979	7,980	3					
		7,940	7,941	3					
		7,868	7,869	3					
		7,850	7,851	3					
		7,829	7,830	3					
	Stage 6								
	Date	From	To	Shots					
	12/30/2010	7,786	7,787	3					
		7,770	7,771	3					
		7,752	7,753	3					
		7,709	7,710	3					
		7,700	7,701	3					
		7,691	7,692	3					
		7,625	7,626	3					
		7,611	7,612	3					
		7,594	7,595	3					
		7,572	7,573	3					
	Stage 7								
	Date	From	To	Shots					
	12/31/2010	7,533	7,534	3					
		7,530	7,531	3					
		7,500	7,501	3					
		7,498	7,499	3					
		7,444	7,445	3					
		7,430	7,431	3					
		7,413	7,414	3					
		7,375	7,376	3					
		7,364	7,365	3					
		7,324	7,325	3					
	Stage 8								
	Date	From	To	Shots					
	01/03/2011	7,283	7,284	3					
		7,274	7,275	3					
		7,256	7,257	3					
		7,242	7,243	3					
		7,232	7,233	3					
		7,194	7,195	3					
		7,170	7,171	3					
		7,152	7,153	3					
		7,122	7,123	3					
		7,114	7,115	3					
	Stage 9								
	Date	From	To	Shots					
	01/04/2011	7,071	7,072	3					
		7,057	7,058	3					
		7,019	7,020	3					
		7,005	7,006	3					
		7,001	7,002	3					
		6,957	6,958	3					
		6,928	6,929	3					
		6,900	6,901	3					
		6,850	6,851	3					
		6,842	6,843	3					
	Stage 3								
	Date	From	To	Shots					
	12/29/2010	8,577	8,578	3					
		8,566	8,567	3					
		8,542	8,543	3					
		8,463	8,464	3					
	Stage 2								
	Date	From	To	Shots					
	12/28/2010	8,876	8,877	3					
		8,837	8,838	3					
		8,801	8,802	3					
		8,788	8,789	3					
		8,771	8,772	3					
		8,743	8,744	3					
		8,734	8,735	3					
		8,700	8,701	3					
		8,696	8,697	3					
		8,652	8,653	3					
	Stage 1								
	Date	From	To	Shots					
	12/28/2010	8,876	8,877	3					
		8,837	8,838	3					
		8,801	8,802	3					
		8,788	8,789	3					
		8,771	8,772	3					
		8,743	8,744	3					
		8,734	8,735	3					
		8,700	8,701	3					
		8,696	8,697	3					
		8,652	8,653	3					
	Stage 13								
	Date	From	To	Shots					
	01/07/2011	6,022	6,023	3					
		5,999	6,000	3					
		5,993	5,994	3					
		5,980	5,981	3					
		5,969	5,970	3					
		5,953	5,954	3					
		5,937	5,938	3					
		5,863	5,864	3					
		5,853	5,854	3					
		5,836							