

Downhole Schematic for N Parachute WF14B-22 K22 596



Project : North Piceance

API # : 05045189170000

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

Area : N Parachute

County :

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

As Of : 07/10/2011

GL : 6527.0 ft

KB to GL : 22.0 ft

KB : 6549.0 ft

Set @	Casing Details Section	Hole Conductor	Casing	Mass 0	Set At 120	Length 120	Thread	Grade a52a	Description Line Pipe	
120	Surface	12.250	9.625	0	1,723	2	LT&C	J55	Float Shoe	
			9.625	36	1,722	42	LT&C	J55	Shoe Track	
			9.625	36	1,679	40	LT&C	J55	Shark Bite	
			9.625	36	1,639	1,610	LT&C	J55	Joints Of Casing	
			9.625	36	28	5	ST&C	J55	Wellhead Assm	
			9.625	36	24	29		J55	Landing Joint	
1723	Production	8.750	4.5	0	9,151	2	Butt		Float Shoe	
			4.5	11.6	9,150	25	Butt	E80	Pup Joint	
			4.5	11.6	9,124	2	Butt	E80	Float Collar	
			4.5	11.6	9,123	1,464	Butt	E80	Casing	
			4.5	11.6	7,659	23	Butt	S80	Marker Jnt	
			4.5	11.6	7,637	2,066	Butt	E80	Casing	
			4.5	11.6	5,571	23	Butt	S80	Marker Jnt	
			4.5	11.6	5,548	5,552	Butt	E80	Casing	
	Cement Details Section			Top	Density	Blend / Additives				
	Surface	Sequence	Tail	0	14.0	"G" / 94 PPB D-907, .94 LB/SX D079, 0.188 LB/SK D046, 0.25 LB/SK D029				
	Production	Scavenger	Scavenger	0	8.3	CW7 / 20 bbl				
		Lead	Lead	0	12.0	MUDPUSH II / 30 bbl 145# D182+6600#D031				
		Tail	Tail	1,549	12.5	12.5ppg Poz "G" / 5.0% D044+0.2% D046+ 2.0% D079 + 1.4% D013 + 0.5% D182 + 0.25 PPS D029				
	Conductor	Tail	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				
				0	13.0	Control Set C / 1/4 lb/sk Polly				
	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	7,782.48	7,805.28	248 Jts 2 3/8" L80 4.7# USA (TENARIS) production tbq.						
	3.063	1.10	7,806.38	2 3/8" flag nipple						
	3.063	31.65	7,838.03	1 Jt 2 3/8" L80 4.7# USA (TENARIS) production tbq.						
	3.063	1.10	7,839.13	2 3/8" Seating nipple						
	3.063	10.10	7,849.23	2 3/8" L80 pup jt.						
	Perforations									
Stage 11	Stage 1			Date	From	To	Shots	8,047	8,048	3
			06/22/2011	8,954	8,955	3	8,012	8,013	3	
				8,946	8,947	3	7,954	7,955	3	
				8,933	8,934	3	7,930	7,931	3	
				8,901	8,902	3	7,917	7,918	3	
				8,868	8,869	3	7,870	7,871	3	
Stage 10	Stage 5			Date	From	To	Shots			
			06/27/2011	8,845	8,846	3	7,843	7,844	3	
				8,814	8,815	3	7,791	7,792	3	
				8,796	8,797	3	7,756	7,757	3	
				8,775	8,776	3	7,747	7,748	3	
				8,748	8,749	3	7,696	7,697	3	
Stage 9	Stage 10			Date	From	To	Shots			
			07/01/2011	6,320	6,321	3	7,678	7,679	3	
				6,310	6,311	3	7,637	7,638	3	
				6,287	6,288	3	7,623	7,624	3	
				6,279	6,280	3	7,595	7,596	3	
				6,150	6,151	3	7,570	7,571	3	
Stage 8	Stage 6			Date	From	To	Shots			
			06/28/2011	6,115	6,116	3	7,486	7,487	3	
				6,095	6,096	3	7,475	7,476	3	
				6,065	6,066	3	7,475	7,476	3	
				5,993	5,994	3	7,415	7,416	3	
				5,980	5,981	3	7,395	7,396	3	
Stage 7	Stage 11			Date	From	To	Shots			
			07/05/2011	5,946	5,947	3	7,379	7,380	3	
				5,930	5,931	3	7,360	7,361	3	
				5,895	5,896	3	7,346	7,347	3	
				5,867	5,868	3	7,269	7,270	3	
				5,846	5,847	3	7,245	7,246	3	
				5,806	5,807	3	7,232	7,233	3	
Stage 6	Stage 7			Date	From	To	Shots			
			06/28/2011	5,796	5,797	3	7,180	7,181	3	
				5,740	5,741	3	7,170	7,171	3	
				5,715	5,716	3	7,151	7,152	3	
				5,670	5,671	3	7,134	7,135	3	
Stage 5	Stage 2			Date	From	To	Shots			
			06/23/2011	8,697	8,698	3	7,092	7,093	3	
				8,678	8,679	3	7,084	7,085	3	
				8,666	8,667	3	7,075	7,076	3	
				8,645	8,646	3	7,043	7,044	3	
				8,620	8,621	3	6,967	6,968	3	
				8,557	8,558	3	6,930	6,931	3	
Stage 4	Stage 8			Date	From	To	Shots			
			06/29/2011	8,545	8,546	3	6,901	6,902	3	
				8,524	8,525	3	6,891	6,892	3	
				8,467	8,468	3	6,881	6,882	3	
				8,438	8,439	3	6,795	6,796	3	
Stage 3	Stage 3			Date	From	To	Shots			
			06/24/2011	8,395	8,396	3	6,762	6,763	3	
				8,384	8,385	3	6,739	6,740	3	
				8,374	8,375	3	6,724	6,725	3	
				8,323	8,324	3	6,709	6,710	3	
				8,317	8,318	3	6,680	6,681	3	
				8,271	8,272	3	6,654	6,655	3	
Stage 2	Stage 9			Date	From	To	Shots			
			06/30/2011	8,254	8,255	3	6,555	6,556	3	
				8,235	8,236	3	6,546	6,547	3	
				8,212	8,213	3	6,523	6,524	3	
				8,165	8,166	3	6,514	6,515	3	
Stage 1	Stage 4			Date	From	To	Shots			
			06/24/2011	8,128	8,129	3	6,482	6,483	3	
				8,115	8,116	3	6,470	6,471	3	
				8,101	8,102	3	6,416	6,417	3	
				8,080	8,081	3	6,400	6,401	3	
							6,385	6,386	3	
							6,366	6,367	3	
	Frac Summary									
	Stage 1 : 8,748 - 8,955, 30 - 0.420" shots, 8387 bbls of Slickwater Report Date: 06/23/2011									
	Stage 2 : 8,438 - 8,698, 30 - 0.420" shots, 6066 bbls of Slickwater Report Date: 06/23/2011									
	Stage 3 : 8,165 - 8,396, 30 - 0.420" shots, 6314 bbls of Slickwater Report Date: 06/24/2011									
	Stage 4 : 7,870 - 8,129, 30 - 0.420" shots, 12478 bbls of Slickwater Report Date: 06/27/2011									
	Stage 5 : 7,570 - 7,844, 30 - 0.420" shots, 14382 bbls of Slickwater Report Date: 06/28/2011									
	Stage 6 : 7,232 - 7,487, 30 - 0.420" shots, 12570 bbls of Slickwater Report Date: 06/28/2011									
	Stage 7 : 6,930 - 7,181, 30 - 0.420" shots, 12380 bbls of Slickwater Report Date: 06/29/2011									
	Stage 8 : 6,654 - 6,902, 30 - 0.420" shots, 12097 bbls of Slickwater Report Date: 06/30/2011									
	Stage 9 : 6,366 - 6,556, 30 - 0.420" shots, 9401 bbls of Slickwater Report Date: 07/01/2011									
	Stage 10 : 5,980 - 6,321, 30 - 0.420" shots, 13773 bbls of Slickwater Report Date: 07/05/2011									
	Stage 11 : 5,670 - 5,947, 30 - 0.420" shots, 17209 bbls of Slickwater Report Date: 07/05/2011									
	Comments									
	248 Jts 2 3/8" L80 4.7# USA (TENARIS) production tbq.									