

Downhole Schematic for CP11B-21 G21 596



Project : North Piceance		API # : 05045151650000		Surface Location : SWNE Sec 21 T5S - R96W 6th PM			
Area : N Parachute		County :		BHL : NESW-21-5S-96 W 6th PM			
As Of : 1/21/12		GL : 7972.0 ft		KB to GL : ft		KB : 0.0 ft	
Set @ 92	-500 ft	Casing Details		Hole	Casing	Mass	Set At
		Conductor		26.000	20	0	92
		Surface		14.750	9.625	36	3,053
	-1000 ft	Production		7.875	4.5	13.5	10,356
	-1500 ft	Cement Details		Sequence	Top	Density	Blend / Additives
	-2000 ft	Conductor		Lead	0	0.0	6 yds redimix /
	-2500 ft	Surface		Lead	0	0.0	/
	-2500 ft	Production		Lead	4,750	0.0	/
Set @ 3053	-3000 ft	Perforations		Stage 1	Date	From	To
					01/17/2012	10,058	10,059
						10,050	10,051
	-3500 ft					10,036	10,037
	-4000 ft					9,958	9,959
						9,897	9,898
	-4500 ft					9,846	9,847
						9,836	9,837
	-5000 ft					9,770	9,771
						9,756	9,757
	-5500 ft					9,750	9,751
	-6000 ft	Stage 10		Date	From	To	Shots
				01/21/2012	6,932	6,933	3
					6,910	6,911	3
					6,900	6,901	3
					6,860	6,861	3
					6,850	6,851	3
					6,803	6,804	3
					6,777	6,778	3
					6,771	6,772	3
					6,734	6,735	3
					6,727	6,728	3
	-6500 ft	Stage 2		Date	From	To	Shots
				01/18/2012	9,684	9,685	3
					9,642	9,643	3
					9,594	9,595	3
					9,592	9,593	3
					9,558	9,559	3
					9,521	9,522	3
					9,474	9,475	3
					9,458	9,459	3
					9,453	9,454	3
					9,395	9,396	3
	-7000 ft	Stage 3		Date	From	To	Shots
				01/18/2012	9,321	9,322	3
					9,289	9,290	3
					9,256	9,257	3
					9,240	9,241	3
					9,215	9,216	3
					9,210	9,211	3
					9,176	9,177	3
					9,148	9,149	3
	-7500 ft				9,119	9,120	3
					9,060	9,061	3
		Stage 4		Date	From	To	Shots
				01/19/2012	8,989	8,990	3
					8,950	8,951	3
					8,934	8,935	3
					8,929	8,930	3
					8,851	8,852	3
					8,836	8,837	3
	-8000 ft				8,818	8,819	3
					8,805	8,806	3
					8,746	8,747	3
					8,740	8,741	3
		Stage 5		Date	From	To	Shots
				01/19/2012	8,648	8,649	3
					8,589	8,590	3
					8,549	8,550	3
					8,505	8,506	3
					8,452	8,453	3
					8,436	8,437	3
					8,421	8,422	3
					8,345	8,346	3
					8,325	8,326	3
					8,309	8,310	3
	-5500 ft	Stage 6		Date	From	To	Shots
				01/19/2012	8,267	8,268	3
					8,255	8,256	3
					8,253	8,254	3
					8,191	8,192	3
					8,177	8,178	3
					8,160	8,161	3
					8,137	8,138	3
					8,070	8,071	3
					8,061	8,062	3
					8,046	8,047	3
	-6500 ft	Stage 7		Date	From	To	Shots
				01/20/2012	7,919	7,920	3
					7,898	7,899	3
					7,852	7,853	3
					7,840	7,841	3
					7,725	7,726	3
					7,715	7,716	3
					7,648	7,649	3
					7,640	7,641	3
					7,582	7,583	3
					7,570	7,571	3
	-7000 ft	Stage 8		Date	From	To	Shots
				01/20/2012	7,426	7,427	3
					7,420	7,421	3
					7,415	7,416	3
					7,376	7,377	3
					7,342	7,343	3
					7,308	7,309	3
					7,266	7,267	3
					7,254	7,255	3
					7,224	7,225	3
					7,216	7,217	3
		Stage 9		Date	From	To	Shots
				01/21/2012	7,180	7,181	3
					7,168	7,169	3
					7,160	7,161	3
					7,126	7,127	3
					7,114	7,115	3
					7,085	7,086	3
					7,059	7,060	3
					7,036	7,037	3
					7,014	7,015	3
					7,007	7,008	3
	-8500 ft	Frac Summary		Stage 1 : 9,750 - 10,059, 30 - 0.420" shots, 4388 bbls of Slickwater Report Date: 01/18/2012			
				Stage 2 : 9,395 - 9,685, 30 - 0.420" shots, 8286 bbls of Slickwater Report Date: 01/18/2012			
				Stage 3 : 9,060 - 9,322, 30 - 0.420" shots, 6856 bbls of Slickwater Report Date: 01/18/2012			
				Stage 4 : 8,740 - 8,990, 30 - 0.420" shots, 9525 bbls of Slickwater Report Date: 01/19/2012			
				Stage 5 : 8,309 - 8,649, 30 - 0.420" shots, 12191 bbls of Slickwater Report Date: 01/19/2012			
				Stage 6 : 8,046 - 8,268, 30 - 0.420" shots, 12571 bbls of Slickwater Report Date: 01/19/2012			
				Stage 7 : 7,570 - 7,920, 30 - 0.420" shots, 13906 bbls of Slickwater Report Date: 01/19/2012			
				Stage 8 : 7,216 - 7,427, 30 - 0.420" shots, 10667 bbls of Slickwater Report Date: 01/21/2012			
				Stage 9 : 7,007 - 7,181, 30 - 0.420" shots, 15467 bbls of Slickwater Report Date: 01/21/2012			
				Stage 10 : 6,727 - 6,933, 30 - 0.420" shots, 10570 bbls of Slickwater Report Date: 01/22/2012			
	-9000 ft						
	-9500 ft						
	-10000 ft						
Set @ 10356		PBSD @ 10335					
		TD @ 10375					