

Downhole Schematic for CP11B-21 G21 596



Project :North Piceance

API # :05045151650000

Surface Location :SWNE Sec 21 T5S - R96W 6th PI

Area : N Parachute

County :

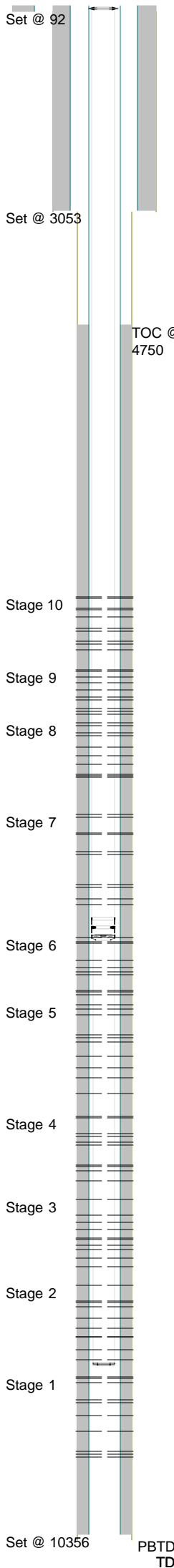
BHL : NESW-21-5S-96 W 6th PM

As Of : 03/14/2012

GL : 7972.0 ft

KB to GL : ft

KB : 0.0 ft



Casing Details									
Section	Hole	Casing	Mass	Set At	Length	Thread	Grade	Description	
Conductor	26.000	20	0	92	92			Conductor	
Surface	14.750	9.625	36	3,053	3,053		J-55	Surface	
Production	7.875	4.5	13.5	10,356	10,356		P-110	Production	

Cement Details				
Section	Sequence	Top	Density	Blend / Additives
Conductor	Lead	0	0.0	6 yds redimix /
Surface	Lead	0	0.0	/
Production	Lead	4,750	0.0	/

Tubing and Downhole Equipment			
O.D.	Length	Depth	Description
0.000	22.00	22.00	KB
3.889	0.83	22.83	4-1/16" GE tbg Hanger
3.060	7,943.40	7,966.23	244jts. 2-3/8 4.7# L80 HuSteel tbg Korean
3.060	1.12	7,967.35	2-3/8" flag nipple
3.060	32.65	8,000.00	1 jt. 4.7# L80 HuSteel tbg
3.060	1.11	8,001.11	2-3/8" Seating nipple
3.060	32.81	8,033.92	1 jt. 4.7# L80 HuSteel tbg
3.060	0.79	8,034.71	Magnum burst disc
3.060	10.05	8,044.76	10ft 2-3/8" P110 slotted pup jt.
3.060	1.56	8,046.32	2 3/8" EUE Box to 2 7/8" FL-2 Pin.
2.875	1,644.94	9,691.26	50 jts. 2 7/8" J55 6.16# FJ (FL-2 thread)
2.875	0.35	9,691.61	2-7/8" Bull Plug (FL-2 Box) = EOT

Perforations									
Stage	Date	From	To	Shots	Stage	Date	From	To	Shots
Stage 1	01/17/2012	10,058	10,059	3	Stage 5	01/19/2012	8,648	8,649	3
		10,050	10,051	3			8,589	8,590	3
		10,036	10,037	3			8,549	8,550	3
		9,958	9,959	3			8,505	8,506	3
		9,897	9,898	3			8,452	8,453	3
		9,846	9,847	3			8,436	8,437	3
		9,836	9,837	3			8,421	8,422	3
		9,770	9,771	3			8,345	8,346	3
		9,756	9,757	3			8,325	8,326	3
		9,750	9,751	3			8,309	8,310	3
Stage 10	01/21/2012	6,932	6,933	3	Stage 6	01/19/2012	8,267	8,268	3
		6,910	6,911	3			8,255	8,256	3
		6,900	6,901	3			8,253	8,254	3
		6,860	6,861	3			8,191	8,192	3
		6,850	6,851	3			8,177	8,178	3
		6,803	6,804	3			8,160	8,161	3
		6,777	6,778	3			8,137	8,138	3
		6,771	6,772	3			8,070	8,071	3
		6,734	6,735	3			8,061	8,062	3
		6,727	6,728	3			8,046	8,047	3
Stage 2	01/18/2012	9,684	9,685	3	Stage 7	01/20/2012	7,919	7,920	3
		9,642	9,643	3			7,898	7,899	3
		9,594	9,595	3			7,852	7,853	3
		9,592	9,593	3			7,840	7,841	3
		9,558	9,559	3			7,725	7,726	3
		9,521	9,522	3			7,715	7,716	3
		9,474	9,475	3			7,648	7,649	3
		9,458	9,459	3			7,640	7,641	3
		9,453	9,454	3			7,582	7,583	3
		9,395	9,396	3			7,570	7,571	3
Stage 3	01/18/2012	9,321	9,322	3	Stage 8	01/20/2012	7,426	7,427	3
		9,289	9,290	3			7,420	7,421	3
		9,256	9,257	3			7,415	7,416	3
		9,240	9,241	3			7,376	7,377	3
		9,215	9,216	3			7,342	7,343	3
		9,210	9,211	3			7,308	7,309	3
		9,176	9,177	3			7,266	7,267	3
		9,148	9,149	3			7,254	7,255	3
		9,119	9,120	3			7,224	7,225	3
		9,060	9,061	3			7,216	7,217	3
Stage 4	01/19/2012	8,989	8,990	3	Stage 9	01/21/2012	7,180	7,181	3
		8,950	8,951	3			7,168	7,169	3
		8,934	8,935	3			7,160	7,161	3
		8,929	8,930	3			7,126	7,127	3
		8,851	8,852	3			7,114	7,115	3
		8,836	8,837	3			7,085	7,086	3
		8,818	8,819	3			7,059	7,060	3
		8,805	8,806	3			7,036	7,037	3
		8,746	8,747	3			7,014	7,015	3
		8,740	8,741	3			7,007	7,008	3

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

Comments
 50jts 2-7/8" FJ J55 6.16#
 Mfg: HuSteel
 Made in Korea
 (FL-2 Thread)
 246jts 2-3/8" 4.7# L80 EUE Tbg Mfg:HuSteel Made in Korea

Set @ 10356 PBDT @ 10335
 TD @ 10375