

Downhole Schematic for N Parachute WF13C-24 H26 596



Project :North Piceance

API # :05045190350000

Surface Location : SENE Sec 26 T5S - R96W 6th PM

Area : N Parachute

County :

BHL : SWSW-24-5S-96 W 6th PM

As Of : 01/23/2012

GL : 6091.9 ft

KB to GL : 22.5 ft

KB : 6114.4 ft

Set @ 178	-500 ft	Casing Details		Set At 178	Length 180	Thread	Grade	Description Line Pipe			
		Section	Hole						Casing		
		Conductor	26.000						16		
		Mass	0								
		0									
		1,736	2						LT&C	J-55	Shoe
		1,735	42						LT&C	J-55	Casing
		1,692	2						LT&C	J-55	Float Collar
		1,691	1,662						LT&C	J-55	Casing
		28	5						LT&C	J-55	Mandrel
Set @ 1736	-1000 ft	Surface	12.250	0				J-55	Landing Jt		
				9.625	36						
				9.625	36						
				9.625	36						
				9.625	36						
				9.625	36						
				9.625	36						
				9.625	36						
				9.625	36						
				9.625	36						
TOC @ 1900	-2000 ft	Production	8.750	5	0	10,447	2	Butt	M-80	Shoe	
				4.5	11.6	10,446	22	Butt	M-80	Shoe Jnt	
				5	0	10,423	2	Butt	M-80	Float Collar	
				4.5	11.6	10,422	1,446	Butt	P110	Casing	
				4.5	11.6	8,976	21	Butt	P110	Casing Marker	
				4.5	11.6	8,955	2,281	Butt	P110	Casing	
				4.5	11.6	6,674	22	Butt	P110	Casing Marker	
				4.5	11.6	6,652	6,656	Butt	P110	Casing	
	-4000 ft	Cement Details		Set At 178	Length 180	Thread	Grade	Description Line Pipe			
		Section	Hole						Casing		
		Conductor	26.000						16		
		Mass	0								
		0									
		1,736	2						LT&C	J-55	Shoe
		1,735	42						LT&C	J-55	Casing
		1,692	2						LT&C	J-55	Float Collar
		1,691	1,662						LT&C	J-55	Casing
		28	5						LT&C	J-55	Mandrel
	-4500 ft	Surface	12.250	0				J-55	Landing Jt		
				9.625	36						
				9.625	36						
				9.625	36						
				9.625	36						
				9.625	36						
				9.625	36						
				9.625	36						
				9.625	36						
				9.625	36						
	-5000 ft	Production	8.750	5	0	10,447	2	Butt	M-80	Shoe	
				4.5	11.6	10,446	22	Butt	M-80	Shoe Jnt	
				5	0	10,423	2	Butt	M-80	Float Collar	
				4.5	11.6	10,422	1,446	Butt	P110	Casing	
				4.5	11.6	8,976	21	Butt	P110	Casing Marker	
				4.5	11.6	8,955	2,281	Butt	P110	Casing	
				4.5	11.6	6,674	22	Butt	P110	Casing Marker	
				4.5	11.6	6,652	6,656	Butt	P110	Casing	
	-5500 ft	Tail		5,517	13.0	13.0 PPG Poz "G" - Rockies Correct / 5.0% D044 + 35.0% D178+ 3.0% D020 + 0.50% D182 + 0.750% D112 +0.4% D201% +0.2% D065+ 0.2% D046 + 0.25 lb/sx D029 + 11.0 lb/sx D035					
	-6000 ft	Tubing and Downhole Equipment									
		O.D.	Length	Depth	Description						
		0.000	22.00	22.00	KB						
		7.063	0.93	22.93	7-1/16" GE tbq Hanger						
		3.060	7,952.41	7,975.34	244 jts. 2-3/8 4.7# L80 HuSteel tbq Korean						
		3.060	1.15	7,976.49	2-3/8" flag nipple						
		3.060	32.65	8,009.14	1 jt. 2-3/8 4.7# L80 HuSteel tbq Korean						
		3.060	1.13	8,010.27	2-3/8" Seating nipple						
		3.060	32.62	8,042.89	1 jt. 2-3/8 4.7# L80 HuSteel tbq						
		3.060	0.80	8,043.69	Magnum burst disc						
	-6500 ft	Production	8.750	5	0	10,447	2	Butt	M-80	Shoe	
				4.5	11.6	10,446	22	Butt	M-80	Shoe Jnt	
				5	0	10,423	2	Butt	M-80	Float Collar	
				4.5	11.6	10,422	1,446	Butt	P110	Casing	
				4.5	11.6	8,976	21	Butt	P110	Casing Marker	
				4.5	11.6	8,955	2,281	Butt	P110	Casing	
				4.5	11.6	6,674	22	Butt	P110	Casing Marker	
				4.5	11.6	6,652	6,656	Butt	P110	Casing	
	-7000 ft	Stage 1	12/09/2011	From 10,205	To 10,206	Shots 3	Stage 3	12/13/2011	From 9,674	To 9,675	Shots 3
				10,190	10,191	3			9,657	9,658	3
				10,149	10,150	3			9,628	9,629	3
				10,138	10,139	3			9,618	9,619	3
				10,123	10,124	3			9,544	9,545	3
				10,105	10,106	3			9,506	9,507	3
				10,083	10,084	3			9,492	9,493	3
				10,026	10,027	3			9,481	9,482	3
				10,003	10,004	3			9,458	9,459	3
				9,984	9,985	3			9,443	9,444	3
	-7500 ft	Stage 10	12/16/2011	From 7,714	To 7,715	Shots 3	Stage 4	12/13/2011	From 9,408	To 9,409	Shots 3
				7,702	7,703	3			9,394	9,395	3
				7,689	7,690	3			9,372	9,373	3
				7,669	7,670	3			9,340	9,341	3
				7,646	7,647	3			9,326	9,327	3
				7,630	7,631	3			9,291	9,292	3
				7,607	7,608	3			9,218	9,219	3
				7,582	7,583	3			9,184	9,185	3
				7,570	7,571	3			9,166	9,167	3
				7,526	7,527	3			9,148	9,149	3
	-8000 ft	Stage 11	12/16/2011	From 7,442	To 7,443	Shots 3	Stage 5	12/13/2011	From 9,080	To 9,081	Shots 3
				7,425	7,426	3			9,070	9,071	3
				7,396	7,397	3			9,037	9,038	3
				7,377	7,378	3			8,992	8,993	3
				7,351	7,352	3			8,979	8,980	3
				7,310	7,311	3			8,965	8,966	3
				7,294	7,295	3			8,945	8,946	3
				7,266	7,267	3			8,927	8,928	3
				7,248	7,249	3			8,906	8,907	3
				7,236	7,237	3			8,886	8,887	3
	-8500 ft	Stage 12	12/19/2011	From 7,207	To 7,208	Shots 3	Stage 6	12/14/2011	From 8,839	To 8,840	Shots 3
				7,196	7,197	3			8,814	8,815	3
				7,178	7,179	3			8,771	8,772	3
				7,146	7,147	3			8,736	8,737	3
				7,134	7,135	3			8,687	8,688	3
				7,124	7,125	3			8,653	8,654	3
				7,114	7,115	3			8,621	8,622	3
				7,096	7,097	3			8,604	8,605	3
				7,086	7,087	3			8,596	8,597	3
				7,065	7,066	3			8,586	8,587	3
	-9000 ft	Stage 13	12/19/2011	From 7,036	To 7,037	Shots 3	Stage 7	12/14/2011	From 8,536	To 8,537	Shots 3
				7,018	7,019	3			8,524	8,525	3
				7,004	7,005	3			8,511	8,512	3
				6,992	6,993	3			8,495	8,496	3
				6,968	6,969	3			8,441	8,442	3
				6,958	6,959	3			8,412	8,413	3
				6,944	6,945	3			8,370	8,371	3
				6,917	6,918	3			8,354	8,355	3
				6,894	6,895	3			8,337	8,338	3
				6,875	6,876	3			8,316	8,317	3
	-9500 ft	Stage 14	12/20/2011	From 6,822	To 6,823	Shots 3	Stage 8	12/15/2011	From 8,260	To 8,261	Shots 3
				6,793	6,794	3			8,251	8,252	3
				6,778	6,779	3			8,234	8,235	3
				6,766	6,767	3			8,219	8,220	3
				6,731	6,732	3			8,200	8,201	3
				6,716	6,717	3			8,184	8,185	3
				6,662	6,663	3			8,167	8,168	3
				6,642	6,643	3			8,097	8,098	3
				6,611	6,612	3			8,084	8,085	3
				6,554	6,555	3			8,052	8,053	3
	-10000 ft	Stage 2	12/12/2011	From 9,953	To 9,954	Shots 3	Stage 9	12/16/2011	From 7,995	To 7,996	Shots 3
				9,933	9,934	3			7,973	7,974	3
				9,912	9,913	3			7,951	7,952	3
				9,895	9,896	3			7,916	7,917	3
				9,864	9,865	3			7,904	7,905	3
				9,846	9,847	3			7,851	7,852	3
				9,834	9,835	3			7,841	7,842	3
				9,823	9,824	3			7,810	7,811	3
				9,781	9,782	3			7,790	7,791	3
Set @ 10447		PBTD @ 10423									
		TD @ 10464									