

Downhole Schematic for N Parachute WF03A-25 H26 596



Project :North Piceance

API # :05045190310000

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

Area : N Parachute

County :

BHL : NENW-25-5S-96 W 6th PM

As Of :

GL : 6093.6 ft

KB to GL : 22.5 ft

KB : 6116.1 ft

Stage 0 Set @ 178		Casing Details	Hole	Casing	Mass	Set At	Length	Thread	Grade	Description
	-500 ft	Conductor	26.000	16	0	178	180			Line Pipe
	-1000 ft	Surface	12.250	9.625	0	1,748	2	LT&C	J-55	Float Shoe
				9.625	36	1,747	43	LT&C		Shoe Jnt
				9.625	0	1,703	2	LT&C		Float
	-1500 ft			9.625	36	1,702	1,675	LT&C	J-55	Casing
				9.625	0	27	5	LT&C		Well Head
	-2000 ft			9.625	36	23	27	LT&C	J-55	Landing Jnt
Set @ 1748		Production	8.750	5	0	10,098	2	Butt	M-80	Shoe
	-2500 ft			4.5	11.6	10,097	43	Butt	S-80	Shoe Jnt
				5	0	10,053	2	Butt	M-80	Float Collar
	-3000 ft			4.5	11.6	10,052	1,421	Butt	S-80	Casing
				4.5	11.6	8,630	22	Butt	S-90	Casing Maker
	-3500 ft			4.5	11.6	8,608	2,260	Butt	S-80	Casing
				4.5	11.6	6,348	22	Butt	S-80	Casing Marker
				4.5	11.6	6,326	6,330	Butt	S-80	Casing
	-4000 ft	Cement Details								
		Section	Sequence	Top	Density	Blend / Additives				
	-4500 ft	Conductor	Lead	0	13.0	Control Set C / .25lb/sk PF				
		Surface	Lead	0	12.5	Class G / +2%D079+0.2%D046+0.25lb/sk D029				
			Tail	1,232	14.0	Class G / +1.0%D079+0.2%D046+0.250lb/skD029				
	-5000 ft	Production	Scavenger	0	11.5	MUDPUSH II / 30 bbl 100# D182+6600#D031				
			Lead	1,700	12.5	12.5ppg NPR (Poz A) / 5.0% D044+0.2% D046+ 0.5% D182 + 0.25				
	-5500 ft		Tail	5,224	13.0	PPS D029 +2.0% D079+ 1.2% D013				
						13.0 PPG Poz "G" - Rockies Correct / 5.0% D044 + 35.0% D178+				
	-6000 ft					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				
		Perforations								
		Stage 1								
		Date	From	To	Shots	Stage 4	From	To	Shots	
		11/04/2011	9,919	9,920	3	Date	11/10/2011	9,035	9,036	3
			9,905	9,906	3			9,004	9,005	3
			9,893	9,894	3			9,983	9,984	3
			9,860	9,861	3			9,973	9,974	3
			9,808	9,809	3			9,900	9,901	3
			9,757	9,758	3			8,877	8,878	3
Stage 12			9,719	9,720	3			8,841	8,842	3
	-6500 ft		9,687	9,688	3			8,832	8,833	3
			9,645	9,646	3			8,805	8,806	3
			9,638	9,639	3			8,777	8,778	3
		Stage 10				Stage 5				
		Date	From	To	Shots	Date	From	To	Shots	
		11/14/2011	7,314	7,315	3	11/10/2011	8,685	8,686	3	
Stage 11			7,307	7,308	3			8,666	8,667	3
			7,286	7,287	3			8,623	8,624	3
			7,264	7,265	3			8,587	8,588	3
			7,252	7,253	3			8,553	8,554	3
	-7000 ft		7,241	7,242	3			8,527	8,528	3
			7,217	7,218	3			8,510	8,511	3
			7,208	7,209	3			8,493	8,494	3
Stage 10			7,186	7,187	3			8,477	8,478	3
			7,165	7,166	3			8,447	8,448	3
		Stage 11				Stage 6				
		Date	From	To	Shots	Date	From	To	Shots	
		11/14/2011	7,068	7,069	3	11/11/2011	8,407	8,408	3	
Stage 9			7,050	7,051	3			8,377	8,378	3
			7,028	7,029	3			8,361	8,362	3
	-7500 ft		6,983	6,984	3			8,334	8,335	3
			6,936	6,937	3			8,294	8,295	3
			6,922	6,923	3			8,275	8,276	3
			6,910	6,911	3			8,259	8,260	3
			6,820	6,821	3			8,242	8,243	3
Stage 8			6,790	6,791	3			8,211	8,212	3
			6,770	6,771	3			8,202	8,203	3
		Stage 12				Stage 7				
		Date	From	To	Shots	Date	From	To	Shots	
		11/15/2011	6,700	6,701	3	11/11/2011	8,137	8,138	3	
Stage 7			6,672	6,673	3			8,115	8,116	3
	-8000 ft		6,665	6,666	3			8,084	8,085	3
			6,642	6,643	3			8,054	8,055	3
			6,614	6,615	3			8,042	8,043	3
			6,583	6,584	3			8,004	8,005	3
Stage 6			6,505	6,506	3			7,990	7,991	3
			6,472	6,473	3			7,973	7,974	3
			6,454	6,455	3			7,956	7,957	3
			6,400	6,401	3			7,936	7,937	3
		Stage 2				Stage 8				
		Date	From	To	Shots	Date	From	To	Shots	
		11/09/2011	9,604	9,605	3	11/12/2011	7,910	7,911	3	
Stage 5	-8500 ft		9,597	9,598	3			7,900	7,901	3
			9,568	9,569	3			7,892	7,893	3
			9,543	9,544	3			7,863	7,864	3
			9,531	9,532	3			7,843	7,844	3
			9,478	9,479	3			7,821	7,822	3
Stage 4			9,415	9,416	3			7,782	7,783	3
			9,388	9,389	3			7,767	7,768	3
			9,350	9,351	3			7,737	7,738	3
			9,332	9,333	3			7,724	7,725	3
	-9000 ft	Stage 3				Stage 9				
		Date	From	To	Shots	Date	From	To	Shots	
		11/09/2011	9,301	9,302	3	11/12/2011	7,687	7,688	3	
Stage 3			9,277	9,278	3			7,660	7,661	3
			9,245	9,246	3			7,590	7,591	3
			9,206	9,207	3			7,575	7,576	3
			9,194	9,195	3			7,536	7,537	3
			9,138	9,139	3			7,522	7,523	3
Stage 2			9,131	9,132	3			7,471	7,472	3
			9,104	9,105	3			7,419	7,420	3
			9,086	9,087	3			7,383	7,384	3
	-9500 ft		9,069	9,070	3			7,375	7,376	3
		Frac Summary								
Stage 1		Stage 1 : 9,638 - 9,920, 30 - 0.420" shots, 4234 bbls of Slickwater Report Date: 11/09/2011								
		Stage 2 : 9,332 - 9,605, 30 - 0.420" shots, 4310 bbls of Slickwater Report Date: 11/09/2011								
		Stage 3 : 9,069 - 9,302, 30 - 0.420" shots, 8257 bbls of Slickwater Report Date: 11/10/2011								
		Stage 4 : 8,777 - 9,036, 30 - 0.420" shots, 6324 bbls of Slickwater Report Date: 11/10/2011								
		Stage 5 : 8,447 - 8,686, 30 - 0.420" shots, 5626 bbls of Slickwater Report Date: 11/11/2011								
		Stage 6 : 8,202 - 8,408, 30 - 0.420" shots, 8103 bbls of Slickwater Report Date: 11/11/2011								
		Stage 7 : 7,936 - 8,138, 30 - 0.420" shots, 9805 bbls of Slickwater Report Date: 11/12/2011								
		Stage 8 : 7,724 - 7,911, 30 - 0.420" shots, 7330 bbls of Slickwater Report Date: 11/12/2011								
	-10000 ft	Stage 9 : 7,375 - 7,688, 30 - 0.420" shots, 6865 bbls of Slickwater Report Date: 11/14/2011								
		Stage 10 : 7,165 - 7,315, 30 - 0.420" shots, 6789 bbls of Slickwater Report Date: 11/14/2011								
		Stage 11 : 6,770 - 7,069, 30 - 0.420" shots, 11355 bbls of Slickwater Report Date: 11/15/2011								
		Stage 12 : 6,400 - 6,701, 30 - 0.420" shots, 14916 bbls of Slickwater Report Date: 11/17/2011								
Set @ 10098										
		PBTD @ 10051								
		TD @ 10125								