

Downhole Schematic for Story Gulch Unit 8508B-36 B36 496



Project :North Piceance

API # :05045190010000

Surface Location :

Area : Story Gulch

County :

BHL :

As Of : 11/17/2010

GL : ft

KB to GL : 22.0 ft

KB : ft

Set @ 120	TOC @ 900	500 ft	Casing Details		Hole 30.000	Casing 20	Mass 53	Set At 120	Length 120	Thread	Grade A53B	Description						
			Section	Conductor														
		1000 ft	Surface									Float Shoe						
		1500 ft										Casing Joint						
												Float Collar						
		2000 ft										Casing Joints						
												Parasite- Sub						
		2500 ft										Casing Joints						
												Port Collar						
		3000 ft										Casing Joints						
												Casing Head						
		3500 ft	Production									Landing Jt.						
												Shoe						
		4000 ft									P-110	Casing						
											Float Collar							
		4500 ft									P-110	Casing						
											Float Collar							
		5000 ft									P-110	Casing						
											Casing / Marker							
		5500 ft									P-110	Casing						
											Casing / Marker							
		6000 ft									P-110	Casing						
											Port Collar							
		6500 ft									P-110	Casing						
		7000 ft	Cement Details				Top	Density	Blend / Additives									
		7500 ft	Section	Sequence					LiteCrete / .8%D079 + .8%D065 + .4%D013 + .2%D046 + .25pps									
			Surface	Lead					D029									
			Production	Lead Tail					LiteCrete / 0.4%D065+1%D198+0.5%D046+0.25ppsD029									
							900	9.6	Rockies Correct /									
							5,583	13.0	35%D178+5%D044+3%D020+0.4%D182+0.75%D112+0.35%D201+0.2%D065+0.2%D046+0.25ppsD029									
			Conductor	Tail			0	13.0	Contols Set C /									
		8000 ft	Tubing and Downhole Equipment				O.D.	Length	Depth	Description								
											KB							
											7 1/6" Woodgroup tbg. hanger							
											331 jts. 2 3/8" L80 Chinese tbg.							
											2 3/8" flag nipple							
											1 jt. 2 3/8" tbg.							
											2 3/8" seating nipple							
											2 3/8" L80 pup jt.							
		8500 ft	Perforations															
			Stage 1	Date	From	To	Shots			Stage 3	Date	From	To	Shots				
				10/08/2010	12,032	12,033	3				10/11/2010	11,425	11,526	3				
					12,021	12,022	3					11,445	11,446	3				
					12,012	12,013	3					11,365	11,366	3				
					11,893	11,894	3					11,350	11,351	3				
					11,880	11,881	3					11,306	11,307	3				
			Stage 10	Date	From	To	Shots			Stage 4	Date	From	To	Shots				
				10/28/2010	9,436	9,437	3				10/12/2010	11,075	11,076	3				
					9,427	9,428	3					11,052	11,053	3				
					9,399	9,400	3					11,045	11,046	3				
					9,373	9,374	3					10,982	10,983	3				
					9,329	9,330	3					10,877	10,878	3				
			Stage 11	Date	From	To	Shots			Stage 5	Date	From	To	Shots				
				10/30/2010	9,190	9,191	3				10/13/2010	10,728	10,729	3				
					9,129	9,130	3					10,706	10,707	3				
					9,100	9,101	3					10,640	10,641	3				
					9,048	9,049	3					10,623	10,624	3				
					9,042	9,043	3					10,615	10,616	3				
			Stage 12	Date	From	To	Shots			Stage 6	Date	From	To	Shots				
				11/01/2010	8,976	8,977	3				10/13/2010	10,590	10,591	3				
					8,970	8,971	3					10,557	10,558	3				
					8,943	8,944	3					10,545	10,546	3				
					8,933	8,934	3					10,530	10,531	3				
					8,922	8,923	3					10,516	10,517	3				
			Stage 12R	Date	From	To	Shots			Stage 7	Date	From	To	Shots				
				11/02/2010	8,877	8,878	3				10/13/2010	10,482	10,483	3				
					8,862	8,863	3					10,439	10,440	3				
					8,815	8,816	3					10,430	10,431	3				
					8,806	8,807	3					10,421	10,422	3				
					8,765	8,766	3					10,406	10,407	3				
			Stage 3	Date	From	To	Shots			Stage 8	Date	From	To	Shots				
				11/02/2010	8,750	8,751	3				10/14/2010	9,931	9,932	3				
					8,720	8,721	3					9,902	9,903	3				
					8,698	8,699	3					9,885	9,886	3				
					8,683	8,684	3					9,876	9,877	3				
					8,665	8,666	3					9,866	9,867	3				
			Stage 2	Date	From	To	Shots			Stage 9	Date	From	To	Shots				
				10/10/2010	11,664	11,665	3				10/26/2010	9,689	9,690	3				
					11,656	11,657	3					9,682	9,683	3				
					11,647	11,648	3					9,667	9,668	3				
					11,610	11,611	3					9,658	9,659	3				
					11,594	11,595	3					9,632	9,633	3				
			Stage 13	Date	From	To	Shots			Stage 10	Date	From	To	Shots				
				11/02/2010	11,573	11,574	3				10/26/2010	9,592	9,593	3				
					11,549	11,550	3					9,554	9,555	3				
					11,515	11,516	3					9,506	9,507	3				
					11,500	11,501	3					9,491	9,492	3				
					11,490	11,491	3					9,481	9,482	3				
			Stage 4	Date	From	To	Shots			Stage 11	Date	From	To	Shots				
				10/10/2010	11,481	11,482	3				10/26/2010	9,471	9,472	3				
					11,471	11,472	3					9,461	9,462	3				
					11,461	11,462	3					9,451	9,452	3				

Report by Decision Dynamics Technology Ltd. Wellcore

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