

Downhole Schematic for SGU 8511A-36 B36 496



Project :North Piceance

API # :05045198520000

Surface Location : Lot2 Sec 36 T4S - R96W 6th PM

Area : Story Gulch

County :

BHL : NESW-36-4S-96 W 6th PM

As Of : 03/23/2012

GL : 8352.0 ft

KB to GL : 22.0 ft

KB : 8374.0 ft

Set @ 118	-500 ft	Casing Details		Hole	Casing	Mass	Set At	Length	Thread	Grade	Description				
		Section	Conductor	30.000	20	52	118	118			Line Pipe				
	-1000 ft	Surface		14.750	10.625	36	3,030	2	LT&C	J-55	Guide Shoe				
	-1500 ft				9.625	36	3,029	44	LT&C	J-55	Casing Joint				
	-2000 ft				10.625	36	2,985	2	LT&C	J-55	Float Collar				
	-2500 ft				9.625	36	2,983	132	LT&C	J-55	Casing Joints				
	-3000 ft				10.625	36	2,851	2	LT&C	J-55	Parasite-Sub				
	-3500 ft				9.625	36	2,849	1,497	LT&C	J-55	Casing Joints				
	-4000 ft				10.625	36	1,352	2	LT&C	J-55	Port Collar				
	-4500 ft				9.625	36	1,350	1,319	LT&C	J-55	Casing Joints				
Set @ 3030	-5000 ft				9.625	36	31	6	LT&C	J-55	Mandrel+Pup				
	-5500 ft				9.625	36	25	27	LT&C	J-55	Landing Joint				
	-6000 ft	Production		7.875	5.625	0	12,412	2	Butt	P-110	Guide Shoe				
	-6500 ft				4.5	11.6	12,411	21	Butt	P-110	Short Jt. A				
	-7000 ft				5.0	0	12,390	2	Butt	P-110	Float Collar				
	-7500 ft				4.5	11.6	12,388	1,465	Butt	P-110	Casing				
	-8000 ft				4.5	11.6	10,923	21	Butt	P-110	Marker jt B				
	-8500 ft				4.5	11.6	10,902	2,713	Butt	P-110	Casing				
	-9000 ft				4.5	11.6	8,189	21	Butt	P-110	Marker jt C				
	-9500 ft				4.5	11.6	8,167	8,169	Butt	P-110	Casing				
Cement Details															
Section															
Conductor															
Surface															
Sequence															
Tail															
Lead															
Top															
Density															
Blend / Additives															
Control Set C /															
9.0 LiteCrete / 53. lb/sk D124 + 37 lb/sk D907 + 10 lb/sk D154 +															
.800% D079 + .200% D065 + .500% D013 + .200% D046 + .250lb/sk															
D029															
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 9,669.76 9,692.69 297jts. 2-3/8 4.7# L80 HuSteel tbq Korean															
3.060 1.12 9,693.81 2-3/8" flag nipple															
3.060 32.57 9,726.38 1 jt. 4.7# L80 HuSteel tbq															
3.060 1.11 9,727.49 2-3/8" Seating nipple															
3.060 32.75 9,760.24 1 jt. 4.7# L80 HuSteel tbq															
3.060 0.78 9,761.01 Magnum burst disc															
3.060 10.11 9,771.13 10ft 2-3/8" P110 slotted pup jt.															
3.060 1.57 9,772.70 2 3/8" EUE Box to 2 7/8" SL-2 Pin.															
2.875 2,399.97 12,172.70 73 jts. 2 7/8" J55 6.16# FJ (SL-2 thread)															
2.875 0.35 12,173.00 2-7/8" Bull Plug (SL-2 Box) = EOT															
Perforations															
Stage 1															
Stage 14	-8500 ft	Date	From	To	Shots	Stage 3	Date	From	To	Shots					
		02/24/2012	12,181	12,182	3		02/27/2012	11,694	11,695	3					
			12,170	12,171	3			11,684	11,685	3					
			12,109	12,110	3			11,671	11,672	3					
			12,098	12,099	3			11,623	11,624	3					
Stage 13			12,090	12,091	3			11,616	11,617	3					
			12,080	12,081	3			11,600	11,601	3					
			12,068	12,069	3			11,545	11,546	3					
			12,023	12,024	3			11,524	11,525	3					
			12,013	12,014	3			11,463	11,464	3					
Stage 12	-9000 ft		11,994	11,995	3			11,457	11,458	3					
		Stage 10		From	To	Shots	Stage 4		From	To	Shots				
		Date	03/06/2012	9,740	9,741	3	Date	02/28/2012	11,438	11,439	3				
				9,722	9,723	3			11,429	11,430	3				
				9,707	9,708	3			11,417	11,418	3				
				9,674	9,675	3			11,403	11,404	3				
				9,664	9,665	3			11,351	11,352	3				
Stage 11	-9500 ft			9,617	9,618	3			11,271	11,272	3				
				9,573	9,574	3			11,249	11,250	3				
				9,559	9,560	3			11,242	11,243	3				
				9,546	9,547	3			11,234	11,235	3				
				9,532	9,533	3			11,207	11,208	3				
Stage 10		Stage 11		From	To	Shots	Stage 5		From	To	Shots				
		Date	03/08/2012	9,474	9,475	3	Date	02/28/2012	11,172	11,173	3				
				9,465	9,466	3			11,162	11,163	3				
				9,443	9,444	3			11,151	11,152	3				
				9,432	9,433	3			11,134	11,135	3				
Stage 9	-10000 ft			9,376	9,377	3			11,114	11,115	3				
				9,356	9,357	3			11,084	11,085	3				
				9,315	9,316	3			11,070	11,071	3				
				9,253	9,254	3			11,048	11,049	3				
				9,244	9,245	3			11,013	11,014	3				
Stage 8				9,227	9,228	3			10,999	11,000	3				
	Stage 12			From	To	Shots	Stage 6		From	To	Shots				
	Date	03/08/2012	9,181	9,182	3	Date	02/29/2012	10,919	10,920	3					
			9,158	9,159	3			10,875	10,876	3					
			9,108	9,109	3			10,846	10,847	3					
Stage 7			-10500 ft					9,097	9,098	3	10,826	10,827	3		
								9,068	9,069	3	10,804	10,805	3		
								9,055	9,056	3	10,795	10,796	3		
								9,013	9,014	3	10,775	10,776	3		
								8,997	8,998	3	10,723	10,724	3		
Stage 6			-11000 ft			8,955		8,956	3			10,698	10,699	3	
						8,947		8,948	3			10,661	10,662	3	
	Stage 13		From	To	Shots	Stage 7		From	To	Shots					
	Date	03/09/2012	8,898	8,899	3	Date	03/01/2012	10,626	10,627	3					
			8,886	8,887	3			10,608	10,609	3					
Stage 5			-11500 ft					8,873	8,874	3	10,585	10,586	3		
								8,858	8,859	3	10,568	10,569	3		
								8,797	8,798	3	10,536	10,537	3		
Stage 4			-12000 ft			8,785		8,786	3			10,523	10,524	3	
						8,770		8,771	3			10,437	10,438	3	
						8,734		8,735	3			10,412	10,413	3	
						8,703		8,704	3			10,377	10,378	3	
						8,680	8,681	3	10,352	10,353	3				
Stage 3		Stage 14		From	To	Shots	Stage 8		From	To	Shots				
		Date	03/13/2012	8,658	8,659	3	Date	03/01/2012	10,299	10,300	3				
				8,636	8,637	3			10,288	10,289	3				
				8,622	8,623	3			10,255	10,256	3				
				8,559	8,560	3			10,239	10,240	3				
8,550	8,551			3	10,219	10,220			3						
Stage 2	-12500 ft			8,537	8,538	3					10,197	10,198	3		
				8,505	8,506	3					10,108	10,109	3		
				8,486	8,487	3					10,080	10,081	3		
				8,470	8,471	3	10,068				10,069	3			
				8,438	8,439	3	10,054				10,055	3			
Stage 2		Stage 2		From	To	Shots	Stage 9		From	To	Shots				
		Date	02/27/2012	11,948	11,949	3	Date	03/02/2012	10,019	10,020	3				
				11,938	11,939	3			10,006	10,007	3				
				11,927	11,928	3			9,931	9,932	3				
				11,826	11,827	3			9,905	9,906	3				
11,818	11,819			3	9,887	9,888			3						
Stage 1	-13000 ft			11,808	11,809	3					9,865	9,866	3		
				11,760	11,761	3					9,833	9,834	3		
				11,747	11,748	3					9,820	9,821	3		
				11,742	11,743	3	9,807				9,808	3			
				11,724	11,725	3	9,770				9,771	3			

Set @ 12412

PBTD @ 12388

TD @ 12442

Report by Decision Dynamics Technology Ltd. Wellcore

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