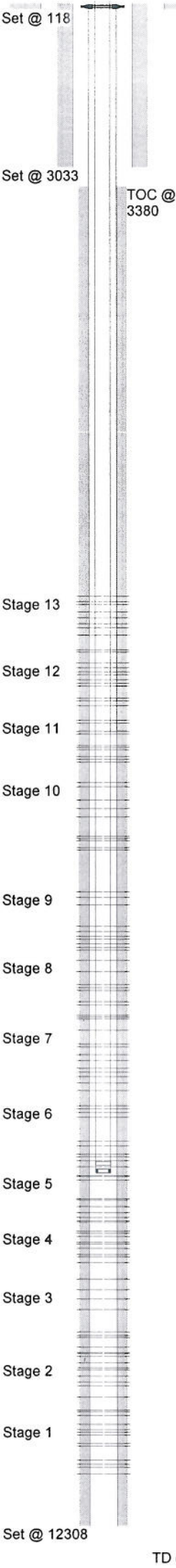


Downhole Schematic for SGU 8506C-36 B36 496



Project :North Piceance
Area : Story Gulch
As Of : 10/13/2011

API # :05045198180000 Surface Location : Lot2 Sec 36 T4S - R96W 6th PM
County : BHL : SENW-36-4S-96 W 6th PM
GL : 8352.0 ft KB to GL : 22.0 ft KB : 8374.0 ft



Casing Details											
Section	Hole	Casing	Mass	Set At	Length	Thread	Grade	Description			
Conductor	30.000	20	52	118	118			Line Pipe			
Surface	14.750	10.625	36	3,033	1	LT&C	J-55	Guide Shoe			
		9.625	36	3,032	40	LT&C	J-55	Casing Joint			
		10.625	36	2,992	2	LT&C	J-55	Float Collar			
		9.625	36	2,990	176	LT&C	J-55	Casing Joints			
		10.625	36	2,815	2	LT&C	J-55	Parasite-Sub			
		9.625	36	2,813	1,434	LT&C	J-55	Casing Joints			
		10.625	36	1,379	2	LT&C	J-55	Port Collar			
		9.625	36	1,377	1,347	LT&C	J-55	Casing Joints			
		9.625	36	30	6	LT&C	J-55	Mandrel+Pup			
		9.625	36	24	27	LT&C	J-55	Landing Joint			
Production	7.875	5.625	0	12,308	2	Butt	P-110	Guide Shoe			
		4.5	11.6	12,307	20	Butt	P-110	Short Jt. A			
		5.0	0	12,286	2	Butt	P-110	Float Collar			
		4.5	11.6	12,285	1,507	Butt	P-110	Casing			
		4.5	11.6	10,778	20	Butt	P-110	Marker jt B			
		4.5	11.6	10,758	2,614	Butt	P-110	Casing			
		4.5	11.6	8,144	20	Butt	P-110	Marker jt C			
		4.5	11.6	8,124	8,128	Butt	P-110	Casing			
Cement Details											
Section	Sequence		Top	Density	Blend / Additives						
Surface	Tail		0	9.0	9.0 LiteCrete / 37 lb/skD907+ 10.0 lb/sk D154+ 53.1b/sk D124+ .800% D079+ .800% D065+ .400% D013+ .200%D046+ .250lb/skD029						
Production	Lead		3,380	12.0	Poz/G NP Lead / 24.0lb/sk D907+54.0 lb/sk D035+ 5.0 %D044+.20%D046+2.0% D079+ 1.20%D013+ .250 lb/skD029+.500% D182						
	Tail		7,600	13.0	Rockies Correct GMS Enc Tail / 80.0lb/sk D901+11.0lb/sk D035+3.0%D020+.200%D046+.200%D065+.750%D112+35.0%D178+ .400%D201+5.0%D044+.250 lb/skD029+ .500%D182						
	Conductor	Tail	0	13.0	Control Set C /						
Tubing and Downhole Equipment											
O.D.	Length	Depth	Description								
0.000	22.00	22.00	KB								
7.063	0.80	22.80	7 1/16 Woodgroup Tbg Hanger								
2.375	10,708.80	10,731.60	343Jts 2 3/8 J55 4.7# Tenaris Columbian Tbg								
2.375	1.10	10,732.70	2 3/8 Flag Nipple								
2.375	30.60	10,763.30	1Jt 2 3/8 J55 4.7# Tenaris Columbian Tbg								
2.375	1.10	10,764.40	2 3/8 Seat Nipple								
2.375	10.10	10,774.50	10Ft L80 Pup Jt								
Perforations											
Stage 1	Date 08/31/2011	From	To	Shots			11,490	11,491	3		
		12,080	12,081	3			11,482	11,483	3		
		12,051	12,052	3			11,468	11,469	3		
		12,039	12,040	3			11,369	11,370	3		
		12,021	12,022	3			11,324	11,325	3		
		11,961	11,962	3			11,284	11,285	3		
		11,950	11,951	3							
		11,911	11,912	3			Stage 4	Date	From	To	Shots
		11,901	11,902	3			09/12/2011	11,238	11,239	3	
		11,890	11,891	3			11,167	11,168	3		
		11,866	11,867	3			11,141	11,142	3		
							11,132	11,133	3		
							11,105	11,106	3		
							11,086	11,087	3		
							11,078	11,079	3		
							11,053	11,054	3		
							11,040	11,041	3		
							11,032	11,033	3		
		Stage 5	Date 09/13/2011	From	To	Shots					
				9,392	9,393	3			10,992	10,993	3
9,383	9,384			3			10,986	10,987	3		
9,352	9,353			3			10,972	10,973	3		
9,343	9,344			3			10,952	10,953	3		
9,333	9,334			3			10,926	10,927	3		
9,250	9,251			3			10,897	10,898	3		
9,216	9,217			3			10,893	10,894	3		
9,178	9,179			3			10,813	10,814	3		
9,121	9,122			3			10,797	10,798	3		
Stage 11	Date 09/21/2011	From	To	Shots			10,793	10,794	3		
		9,103	9,104	3			10,926	10,927	3		
							10,897	10,898	3		
							10,893	10,894	3		
							10,813	10,814	3		
							10,797	10,798	3		
							10,793	10,794	3		
							Stage 6	Date	From	To	Shots
							09/14/2011	10,754	10,755	3	
Stage 12	Date 09/22/2011	From	To	Shots			10,729	10,730	3		
		8,946	8,947	3			10,711	10,712	3		
		8,894	8,895	3			10,701	10,702	3		
		8,883	8,884	3			10,665	10,666	3		
		8,849	8,850	3			10,644	10,645	3		
		8,836	8,837	3			10,541	10,542	3		
							10,521	10,522	3		
							10,504	10,505	3		
							10,491	10,492	3		
Stage 7	Date 09/15/2011	From	To	Shots							
		8,663	8,664	3			10,426	10,427	3		
		8,640	8,641	3			10,393	10,394	3		
		8,628	8,629	3			10,366	10,367	3		
		8,611	8,612	3			10,346	10,347	3		
		8,591	8,592	3			10,329	10,330	3		
							10,296	10,297	3		
							10,270	10,271	3		
							10,238	10,239	3		
							10,226	10,227	3		
Stage 13	Date 09/26/2011	From	To	Shots			10,166	10,167	3		
		8,439	8,440	3							
		8,420	8,421	3			Stage 8	Date	From	To	Shots
		8,395	8,396	3			09/16/2011	10,116	10,117	3	
		8,371	8,372	3			10,108	10,109	3		
		8,337	8,338	3			10,102	10,103	3		
		8,325	8,326	3			10,056	10,057	3		
		8,304	8,305	3			10,041	10,042	3		
							9,993	9,994	3		
							9,981	9,982	3		
Stage 2	Date 09/08/2011	From	To	Shots			9,968	9,969	3		
		11,828	11,829	3			9,912	9,913	3		
		11,811	11,812	3			9,863	9,864	3		
		11,805	11,806	3							
		11,749	11,750	3			Stage 9	Date	From	To	Shots
		11,699	11,700	3			09/19/2011	9,818	9,819	3	
		11,683	11,684	3			9,808	9,809	3		
		11,658	11,659	3			9,792	9,793	3		
		11,630	11,631	3			9,773	9,774	3		
		11,622	11,623	3			9,761	9,762	3		
Stage 3	Date 09/08/2011	From	To	Shots			9,740	9,741	3		
		11,601	11,602	3			9,718	9,719	3		
							9,626	9,627	3		
							9,594	9,595	3		
							9,571	9,572	3		