

Downhole Schematic for SGU 8516A-36 B36 496



Project :North Piceance

Area : Story Gulch

As Of : 10/06/2011

API # :05045198510000

County :

GL : 8352.0 ft

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

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

KB to GL : 22.0 ft

KB : 8374.0 ft

Set @ 120	-500 ft	Casing Details		Hole 30.000	Casing 20	Mass 52	Set At 120	Length 120	Thread	Grade	Description Line Pipe												
	-1000 ft	Surface	14.750									9.625	36	3,021	1	LT&C	J-55	Guide Shoe					
	-1500 ft											9.625	36	3,020	44	LT&C	J-55	Casing Joint					
	-2000 ft											10.625	36	2,976	2	LT&C	J-55	Float Collar					
	-2500 ft											9.625	36	2,974	176	LT&C	J-55	Casing Joints					
	-3000 ft											10.625	36	2,798	2	LT&C	J-55	Parasite-Sub					
	-3500 ft											9.625	36	2,797	1,448	LT&C	J-55	Casing Joints					
	-4000 ft											10.625	36	1,348	2	LT&C	J-55	Port Collar					
	-4500 ft											9.625	36	1,346	1,315	LT&C	J-55	Casing Joints					
	-5000 ft											9.625	36	31	6	LT&C	J-55	Mandral+Pup					
-5500 ft	9.625	36	25	27	LT&C	J-55	Landing Joint																
Set @ 3021	-6000 ft	Production	7.875	5.625	0	12,626	2	Butt	P-110	Guide Shoe													
	-6500 ft			4.5	11.6	12,625	19	Butt	P-110	Short Jt. A													
	-7000 ft			5.0	0	12,605	2	Butt	P-110	Float Collar													
	-7500 ft			4.5	11.6	12,604	1,485	Butt	P-110	Casing													
	-8000 ft			4.5	11.6	11,119	20	Butt	P-110	Marker jt B													
	-8500 ft			4.5	11.6	11,098	2,603	Butt	P-110	Casing													
	-9000 ft			4.5	11.6	8,495	20	Butt	P-110	Marker jt C													
	-9500 ft			4.5	11.6	8,475	8,478	Butt	P-110	Casing													
	-10000 ft																						
	-10500 ft			Cement Details		Sequence Tail	Top 0	Density 9.0	Blend / Additives														
-11000 ft	Surface	9.0 LiteCrete / 37 lb/skD907+ 10.0 lb/sk D154+ 53.lb/sk D124+ .800% D079+ .800% D065+ .400% D013+ .200%D046+ .250lb/skD029																					
-11500 ft		Production	Lead	3,796	12.0				NPR / D044 NaCl 5.0% BWOW, D907 cmt, 24.0 lb/sk WBWOB, D035 Extender 54.0 lb/sk WBWOB, D182 Spacer Concentrate 0.5% BWOB, D112 fluid loss 0.3%BWOB, D013 retarder 1.0% BWOB, D046 anti foam 0.2% BWOB, D029 lost circ. control agent 0.25 lb/sk WBWOB														
-12000 ft									Tail	8,008	13.0	Rockies Correct / D044 NaCl 5.0%BWOW, D D901 cement 80.0 lb/sk WBWOB, D035 extender 11.0 lb/sk WBWOB, D178 silica 35.0 BWOB, D020 extender 3.0%BWOB, D182 spcer concentrate 0.5% BWOB, D112 fluid loss 0.75% BWOB, D201 retarder 0.4% BWOB, D065 dispersant 0.2% BWOB, D046 anti foam 0.2% BWOB, D029 lost circ control agent 0.25 lb/sk WBWOB											
-12500 ft												Control Set C /											
-13000 ft																							
-13500 ft																							
-14000 ft																							
-14500 ft																							
-15000 ft																							
-15500 ft																							
-16000 ft																							
Stage 14	-16500 ft	Tubing and Downhole Equipment		O.D.	Length	Depth	Description	KB															
	-17000 ft																						
	-17500 ft																						
	-18000 ft																						
	-18500 ft																						
	-19000 ft																						
	-19500 ft																						
	-20000 ft																						
	-20500 ft																						
	-21000 ft																						
Stage 13	-21500 ft	Perforations		Stage 1	Date	From	To	Shots	Stage 3	Date	From	To	Shots										
	-22000 ft																						
	-22500 ft																						
	-23000 ft																						
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Stage 12	-26500 ft			Stage 10	Date	From	To	Shots	Stage 4	Date	From	To	Shots										
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Stage 11	-31500 ft			Stage 11	Date	From	To	Shots	Stage 5	Date	From	To	Shots										
	-32000 ft																						
	-32500 ft																						
	-33000 ft																						
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Stage 10	-36500 ft			Stage 12	Date	From	To	Shots	Stage 6	Date	From	To	Shots										
	-37000 ft																						
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Stage 9	-41500 ft			Stage 13	Date	From	To	Shots	Stage 7	Date	From	To	Shots										
	-42000 ft																						
	-42500 ft																						
	-43000 ft																						
	-43500 ft																						
	-44000 ft																						
	-44500 ft																						
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Stage 8	-46500 ft			Stage 14	Date	From	To	Shots	Stage 8	Date	From	To	Shots										
	-47000 ft																						
	-47500 ft																						
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Stage 7	-51500 ft			Stage 14	Date	From	To	Shots	Stage 8	Date	From	To	Shots										
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	-72000 ft																						
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Stage 2	-76500 ft			Stage 14	Date	From	To	Shots	Stage 8	Date	From	To	Shots										
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	-82000 ft																						
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	-83000 ft																						
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