

Downhole Schematic for SGU 8515D-24 F25 496



Project :North Piceance

API # :05045197720000

Surface Location : SENW Sec 25 T4S - R96W 6th PM

Area : Story Gulch

County :

BHL : SWSE-24-4S-96 W 6th PM

As Of : 06/14/2012

GL : 8298.4 ft

KB to GL : 22.0 ft

KB : 8320.4 ft

Set @ 120	-500 ft	Casing Details		Hole	Casing	Mass	Set At	Length	Thread	Grade	Description
		Section	Conductor	30.000	20	52.78	120	120		A53B	Line Pipe
	-1000 ft	Surface		14.750	9.625	0	3,027	2	LT&C	J-55	Float Shoe
	-1500 ft				9.625	36	3,026	44	LT&C	J-55	Casing
					9.625	0	2,981	2	LT&C	J-55	Float Collar
	-2000 ft				9.625	36	2,980	220	LT&C	J-55	Casing
					9.625	0	2,760	2	LT&C	J-55	Air Collar
	-2500 ft				9.625	36	2,759	1,189	LT&C	J-55	Casing
					9.625	0	1,570	2	LT&C	J-55	Port Collar
	-3000 ft				9.625	36	1,568	1,540	LT&C	J-55	Casing
					9.625	0	29	5	LT&C	J-55	Casing Head
	-3500 ft				27.50	36	24	28	LT&C	J-55	Landing Joint
	-4000 ft	Production		8.750	4.5	0	13,019	2	Butt	P110	Float shoe
					4.5	11.6	13,018	19	Butt	P110	Shoe joint A
	-4500 ft				4.5	0	12,998	2	Butt	P110	Float Collar
Set @ 3027					4.5	11.6	12,997	1,457	Butt	P110	Casing
	-5000 ft				4.5	11.6	11,540	20	Butt	P110	Marker joint B
					4.5	11.6	11,520	3,077	Butt	P110	Casing
	-5500 ft				4.5	11.6	8,443	20	Butt	P110	Marker joint C
					4.5	11.6	8,423	8,427	Butt	P110	Casing
	-6000 ft										
	-6500 ft	Cement Details									
		Section	Sequence		Top	Density	Blend / Additives				
	-7000 ft	Conductor	Tail		0	13.0	Control Set C / .25lb/sk PF				
		Surface	Fill		0	8.365	040 bbls S001 Solution / S001 40 lbs/bbl				
	-7500 ft		Fill		0	9.7	60 bbls D075 Solution / D075 Extender + 18.0 gal/bbl of wash				
			Fill		0	8.6	50 bbls Mud push II / 100.00 lb/bbl bw/v spacer + 125.3 lb/mgal				
	-8000 ft		Tail		0	9.0	D031 +				
		Production	Fill		0	11.0	9.0 LiteCrete / 100 lb/sk LiteCrete + 0.8% D079 + 0.2% D065 + 5%				
			Lead		4,440	12.0	D013 + 2%D046 + .25 lb/sk D029 + 2.0 lb/bblD095				
TOC @ 4440						MudPushII 50 BBLs / 144.8 Lbs/BBL D031+ 5.0 Lbs/BBL D182					
						12.0 ppg Poz/G NP Lead / 24.0 Lbs/sx D907 + 54.0 Lbs/sx D035 +					
						5% D044 + .2% D046 + 2% D079 + 1.1% D013 + .25 Lbs/sx D029 +					
						.5% D182					
	-8500 ft		Tail		9,149	13.0	13.0 ppg Rockies Correct / 80 Lbs/sx D901 + 11 Lbs/sx D035 + 3%				
							D020 + .2% D046 + .2% D065 + .75% D112 + 35% D178 + .4% D201				
							+ 5% D044 + .25 Lbs/sx D029 + .5% D182				
		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 tbg Hanger						
		3.060	10,227.80	10,250.70	314jts. 2-3/8 4.7# L80 HUNDAI tbg Korean						
		3.060	1.12	10,251.90	2-3/8" flag nipple						
		3.060	32.69	10,284.50	1 jt. 4.7# L80 HUNDAI tbg						
	Stage 13	-9000 ft	3.060	1.10	10,285.60	2-3/8" Seating nipple					
		3.060	32.59	10,318.20	1 jt. 4.7# L80 HUNDAI tbg						
		3.060	0.80	10,319.00	Magnum burst disc						
		3.060	10.15	10,329.20	10ft 2-3/8" P110 slotted pup jt.						
		3.060	1.55	10,330.70	2 3/8" EUE Box to 2 7/8" FJ-L Pin.						
Stage 12		2.875	2,403.01	12,733.70	73 jts. 2 7/8" FJ- thread). J55 6.17# HuSteel						
		2.875	0.34	12,734.10	2-7/8" Bull Plug (FJ Box) = EOT						
Stage 11	-9500 ft	Perforations									
		Stage 1									
		Date	From	To	Shots						
		05/02/2012	12,750	12,751	3	12,042	12,043	3			
			12,742	12,743	3	12,034	12,035	3			
			12,656	12,657	3	12,026	12,027	3			
			12,642	12,643	3	12,012	12,013	3			
			12,636	12,637	3	11,906	11,907	3			
			12,622	12,623	3	11,892	11,893	3			
			12,610	12,611	3						
	Stage 10	-10000 ft									