

Downhole Schematic for SGU 8502E-25 F25 496



Project :North Piceance

API # :05045198140000

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

Area : Story Gulch

County :

BHL : NENE-25-4S-96 W 6th PM

As Of : 06/13/2012

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	3,022	2	LT&C	J-55	Float Shoe
	-1500 ft				9.625	36	3,021	44	LT&C	J-55	Casing
	-2000 ft				9.625	0	2,976	2	LT&C	J-55	Float Collar
	-2500 ft				9.625	36	2,975	220	LT&C	J-55	Casing
	-3000 ft				9.625	0	2,755	2	LT&C	J-55	Air Collar
	-3500 ft				9.625	36	2,753	1,188	LT&C	J-55	Casing
	-4000 ft				9.625	0	1,566	2	LT&C	J-55	Pot Collar
	-4500 ft				9.625	36	1,564	1,535	LT&C	J-55	Casing
	-5000 ft				9.625	0	29	5	LT&C	J-55	Casing Head
	-5500 ft				27.50	36	24	28	LT&C	J-55	Landing Joint
	-6000 ft	Production		8.750	4.5	0	12,618	2	Butt	P-110	Float Shoe
	-6500 ft				4.5	11.6	12,617	18	Butt	P110	Shoe Joint A
	Set @ 3022	-7000 ft				4.5	0	12,598	2	Butt	P110
-7500 ft					4.5	11.6	12,597	1,442	Butt	P110	casing
-8000 ft					4.5	11.6	11,155	22	Butt	P110	Marker Jt. B
-8500 ft					4.5	11.6	11,133	3,117	Butt	P110	Casing
-9000 ft					4.5	11.6	8,017	22	Butt	P110	Marker JT. C
-9500 ft					4.5	11.6	7,995	8,000	Butt	P110	Casing
-10000 ft		Cement Details	Sequence		Top	Density	Blend / Additives				
-10500 ft		Section	Tail		0	13.0	Control set C /				
-11000 ft		Conductor	Fill		0	8,365.040	bbls S001 Solution / S001 30 lbs/bbl				
-11500 ft		Surface	Fill		0	9.7	60 bbls D075 Solution / D075 Extender + 18.0 gal/bbl of wash				
-12000 ft			Fill		0	8.6	50 bbls Mud push II / 100.00 lb/bbl bw/v spacer + 125.3 lb/mgal				
-12500 ft			Tail		0	9.0	D031 + 10.0 lb/bbl B838				
-13000 ft		Production	Fill		0	11.0	9.0 LiteCrete / 100 lb/sk LiteCrete + 0.8% D079 + 0.2% D065 + 5%				
-13500 ft			Lead		2,600	12.0	D013 + 2%D046 + .25 lb/sk D029 + 2.0 lb/bblD095				
-14000 ft			Tail		8,725	13.0	MudPushII 50 BBLs / 144.8 Lbs/BBL D031+ 5.0 Lbs/BBL D182				
-14500 ft						12.0 ppg Poz/G NP Lead / 24.0 Lbs/sx D907 + 54.0 Lbs/sx D035 +					
-15000 ft						5% D044 + .2% D046 + 2% D079 + 1.2% D013 + .25 Lbs/sx D029 +					
-15500 ft						.5% D182					
-16000 ft						13.0 ppg Rockies Correct / 80 Lbs/sx D901 + 11 Lbs/sx D035 + 3%					
-16500 ft						D020 + .2% D046 + .2% D065 + .75% D112 + 35% D178 + .4% D201					
-17000 ft						+ 5% D044 + .25 Lbs/sx D029 + .5% D182					
Stage 15	-17500 ft	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" GEWC tbg hanger						
		3.063	10,772.30	10,795.20	331 jts. 2 3/8" L80 4.7# Hyundai tbg.						
		3.063	1.13	10,796.30	2 3/8" flag nipple						
	-18000 ft	3.063	32.65	10,829.00	1 jt. 2 3/8" L80 4.7# Hyundai tbg.						
		3.063	1.10	10,830.10	2 3/8" Seating nipple						
		3.063	10.05	10,840.10	2 3/8" L80 pup jt.						
	-18500 ft	Perforations									
		Stage 1	Date	From	To	Shots	12,176	12,177	3		
	-19000 ft		05/01/2012	12,454	12,455	3	12,148	12,149	3		
				12,430	12,431	3	12,140	12,141	3		
				12,391	12,392	3	12,110	12,111	3		
				12,384	12,385	3	12,099	12,100	3		
			12,367	12,368	3	12,088	12,089	3			
-19500 ft			12,356	12,357	3	Stage 3					
			12,348	12,349	3	Date	From	To	Shots		
			12,342	12,343	3	05/03/2012	12,016	12,017	3		
			12,328	12,329	3		12,010	12,011	3		
			12,319	12,320	3		11,987	11,988	3		
-20000 ft							11,956	11,957	3		
							11,946	11,947	3		
							11,904	11,905	3		
-20500 ft	Stage 10	Date	From	To	Shots		11,894	11,895	3		
		05/09/2012	10,350	10,351	3		11,854	11,855	3		
			10,340	10,341	3		11,850	11,851	3		
			10,328	10,329	3		11,838	11,839	3		
			10,306	10,307	3	Stage 4					
-21000 ft			10,294	10,295	3	Date	From	To	Shots		
			10,246	10,247	3	05/05/2012	11,777	11,778	3		
			10,186	10,187	3		11,771	11,772	3		
			10,167	10,168	3		11,735	11,736	3		
-21500 ft			10,158	10,159	3		11,733	11,734	3		
			10,150	10,151	3		11,685	11,686	3		
-22000 ft	Stage 11	Date	From	To	Shots		11,668	11,669	3		
		05/10/2012	10,115	10,116	3		11,648	11,649	3		
			10,088	10,089	3		11,630	11,631	3		
			10,034	10,035	3		11,580	11,581	3		
-22500 ft			9,968	9,969	3		11,575	11,576	3		
			9,920	9,921	3	Stage 5					
			9,882	9,883	3	Date	From	To	Shots		
-23000 ft			9,870	9,871	3	05/05/2012	11,512	11,513	3		
			9,862	9,863	3		11,504	11,505	3		
			9,850	9,851	3		11,448	11,449	3		
			9,840	9,841	3		11,370	11,371	3		
-23500 ft							11,361	11,362	3		
							11,354	11,355	3		
-24000 ft	Stage 12	Date	From	To	Shots		11,341	11,342	3		
		05/11/2012	9,808	9,809	3		11,331	11,332	3		
			9,796	9,797	3		11,322	11,323	3		
			9,762	9,763	3		11,310	11,311	3		
-24500 ft			9,750	9,751	3	Stage 6					
			9,722	9,723	3	Date	From	To	Shots		
			9,708	9,709	3	05/06/2012	11,260	11,261	3		
			9,700	9,701	3		11,252	11,253	3		
-25000 ft			9,676	9,677	3		11,200	11,201	3		
			9,548	9,549	3		11,177	11,178	3		
			9,534	9,535	3		11,149	11,150	3		
-25500 ft	Stage 13	Date	From	To	Shots		11,110	11,111	3		
		05/12/2012	9,489	9,490	3		11,100	11,101	3		
			9,475	9,476	3		11,095	11,096	3		
-26000 ft			9,441	9,442	3		11,076	11,077	3		
			9,378	9,379	3		11,050	11,051	3		
			9,372	9,373	3	Stage 7					
-26500 ft			9,288	9,289	3	Date	From	To	Shots		
			9,278	9,279	3	05/07/2012	11,006	11,007	3		
			9,260	9,261	3		10,997	10,998	3		
			9,239	9,240	3		10,983	10,984	3		
-27000 ft			9,210	9,211	3		10,970	10,971	3		
							10,947	10,948	3		
							10,931	10,932	3		
-27500 ft	Stage 14	Date	From	To	Shots		10,897	10,898	3		
		05/13/2012	9,194	9,195	3		10,891	10,892	3		
			9,180	9,181	3		10,879	10,880	3		
			9,124	9,125	3		10,871	10,872	3		
-28000 ft			9,086	9,087	3	Stage 8					
			9,052	9,053	3	Date	From	To	Shots		
			8,988	8,989	3	05/07/2012	10,826	10,827	3		
			8,974	8,975	3		10,816	10,817	3		
			8,952	8,953	3		10,792	10,793	3		
			8,924	8,925	3		10,735	10,736	3		
-28500 ft			8,914	8,915	3		10,720	10,721	3		
							10,698	10,699	3		
							10,648	10,649	3		
							10,632	10,633	3		
							10,619	10,620	3		
							10,592	10,593	3		
-29000 ft	Stage 15	Date	From	To	Shots						
		05/15/2012	8,891	8,892	3						
			8,852	8,853	3						
			8,840	8,841	3						
			8,813	8,814	3						
			8,769	8,770	3						