

Downhole Schematic for SGU 8515E-24 F25 496



Project :North Piceance

API # :05045197670000

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

Area : Story Gulch

County :

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

As Of : 06/12/2012

GL : 8298.4 ft

KB to GL : 22.0 ft

KB : 8320.4 ft

Set @	Depth (ft)	Casing Details Section	Hole 30.000	Casing 20	Mass 52.78	Set At 120	Length 120	Thread	Grade A53B	Description
Set @ 120	-500 ft	Surface	14.750	9.625	0	3,022	2	LT&C	J-55	Float Shoe
	-1000 ft			9.625	36	3,021	44	LT&C	J-55	Casing
	-1500 ft			9.625	0	2,977	2	LT&C	J-55	Float
	-2000 ft			9.625	36	2,975	219	LT&C	J-55	Casing
	-2500 ft			9.625	0	2,756	2	LT&C	J-55	Air Collar
	-2500 ft			9.625	36	2,754	1,189	LT&C	J-55	Casing
	-2500 ft			9.625	0	1,566	2	LT&C	J-55	Port Collar
	-3000 ft			9.625	36	1,564	1,537	LT&C	J-55	Casing
Set @ 3022	-3000 ft			9.625	0	27	5	LT&C	J-55	Casing Head
	-3500 ft			9.625	36	23	28	LT&C	J-55	Landing Joint
	-4000 ft	Production	8.750	4.5	0	12,885	2	Butt	P110	Float shoe
	-4000 ft			4.5	11.6	12,884	20	Butt	P110	Shoe joint A
	-4500 ft			4.5	0	12,863	2	Butt	P110	Float Collar
	-4500 ft			4.5	11.6	12,862	1,447	Butt	P110	Casing
	-5000 ft			4.5	11.6	11,414	20	Butt	P110	Marker joint B
	-5000 ft			4.5	11.6	11,394	3,100	Butt	P110	Casing
	-5500 ft			4.5	11.6	8,294	20	Butt	P110	Marker joint C
	-5500 ft			4.5	11.6	8,274	8,277	Butt	P110	Casing

TOC @ 5854

Section	Sequence	Top	Density	Blend / Additives
Surface	Fill	0	13.0	Control set C /
	Fill	0	0.0	10bbbls Fresh Water /
	Fill	0	0.0	20BBL S001 Solution /
	Fill	0	0.0	10BBL Water 30bbl Solution /
	Fill	0	0.0	10BBL Water 20bbl Solution /
	Fill	0	0.0	10bbl water 30bbl D075 Solution /
	Fill	0	0.0	10BBL water 50BBL Mudpush 11 @8.6 ppg /
	Fill	0	0.0	@ 192bbl away add CemNet for 300bbl /
Production	Fill	0	9.0	492BBL Lite Crete @ 90ppg (SFM=50.6%) /
	Fill	0	11.0	MudPush 11 50 BBLs / 144.8 Lbs/BBL D031+ 5.0 Lbs/BBL D182
	Lead	5,854	12.0	12.0 ppg Poz/G NP Lead / 24.0 Lbs/sx D907 + 54.0 Lbs/sx D035 + 5% D044 + .2% D046 + 2% D079 + 1.2% D013 + .25 Lbs/sx D029 + .5% D182
	Tail	9,026	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	10,198.50	10,221.40	311jts. 2-3/8 4.7# L80 SEAH tbg Korean
3.060	1.11	10,222.50	2-3/8" flag nipple
3.060	32.79	10,255.30	1 jt. 4.7# L80 SEAH tbg
3.060	1.11	10,256.40	2-3/8" Seating nipple
3.060	32.85	10,289.30	1 jt. 4.7# L80 SEAH tbg
3.060	0.79	10,290.00	Magnum burst disc
3.060	10.13	10,300.20	10ft 2-3/8" P110 slotted pup it.
3.060	1.59	10,301.80	2 3/8" EUE Box to 2 7/8" FJ-L Pin.
2.875	2,402.51	12,704.30	73 jts. 2 7/8" FJ- thread). J55 6.17# HuSteel
2.875	0.34	12,704.60	2-7/8" Bull Plug (FJ Box) = EOT

Stage 14

Stage 13

Stage 12

Stage 11

Stage 10

Stage 9

Stage 8A

Stage 7

Stage 6A

Stage 5

Stage 4

Stage 3A

Stage 2

Stage 1A

Stage	Date	From	To	Shots	Stage	Date	From	To	Shots
Stage 10	04/26/2012	10,311	10,312	3	Stage 3B	04/04/2012	12,176	12,177	3
		10,293	10,294	3			12,169	12,170	3
		10,275	10,276	3			12,156	12,157	3
		10,260	10,261	3			12,138	12,139	3
		10,191	10,192	3			12,122	12,123	3
		10,184	10,185	3			12,057	12,058	3
		10,173	10,174	3			12,025	12,026	3
		10,152	10,153	3			12,007	12,008	3
		10,106	10,107	3			11,990	11,991	3
		10,098	10,099	3			11,970	11,971	3
Stage 11	04/27/2012	10,011	10,012	3	Stage 4	04/05/2012	11,953	11,954	3
		9,998	9,999	3			11,941	11,942	3
		9,986	9,987	3			11,926	11,927	3
		9,951	9,952	3			11,905	11,906	3
		9,940	9,941	3			11,874	11,875	3
		9,896	9,897	3			11,855	11,856	3
		9,833	9,834	3			11,829	11,830	3
		9,814	9,815	3			11,815	11,816	3
		9,805	9,806	3			11,745	11,746	3
		9,770	9,771	3			11,706	11,707	3
Stage 12	04/28/2012	9,737	9,738	3	Stage 5	04/07/2012	11,675	11,676	3
		9,703	9,704	3			11,663	11,664	3
		9,681	9,682	3			11,646	11,647	3
		9,628	9,629	3			11,630	11,631	3
		9,617	9,618	3			11,571	11,572	3
		9,570	9,571	3			11,555	11,556	3
		9,550	9,551	3			11,500	11,501	3
		9,530	9,531	3			11,493	11,494	3
		9,497	9,498	3			11,476	11,477	3
		9,492	9,493	3			11,443	11,444	3
Stage 13	04/29/2012	9,423	9,424	3	Stage 6A	04/08/2012	11,417	11,418	3
		9,408	9,409	3			11,413	11,414	3
		9,388	9,389	3			11,395	11,396	3
		9,373	9,374	3			11,388	11,389	3
		9,357	9,358	3			11,333	11,334	3
		9,339	9,340	3			11,317	11,318	3
		9,295	9,296	3			11,283	11,284	3
		9,280	9,281	3			11,266	11,267	3
		9,227	9,228	3			11,242	11,243	3
		9,197	9,198	3			11,182	11,183	3
Stage 14	04/30/2012	9,156	9,157	3	Stage 6B	04/12/2012	11,417	11,418	3
		9,126	9,127	3			11,413	11,414	3
		9,110	9,111	3			11,395	11,396	3
		9,066	9,067	3			11,388	11,389	3
		9,053	9,054	3			11,333	11,334	3
		9,035	9,036	3			11,317	11,318	3
		8,980	8,981	3			11,283	11,284	3
		8,950	8,951	3			11,266	11,267	3
		8,915	8,916	3			11,242	11,243	3
		8,885	8,886	3			11,182	11,183	3
Stage 1A	03/29/2012	12,721	12,722	3	Stage 7	04/13/2012	11,146	11,147	3
		12,715	12,716	3			11,112	11,113	3
		12,705	12,706	3			11,101	11,102	3
		12,650	12,651	3			11,085	11,086	3
		12,635	12,636	3			11,045	11,046	3
		12,556	12,557	3			11,032	11,033	3
		12,539	12,540	3			11,020	11,021	3
		12,532	12,533	3			10,995	10,996	3
		12,479	12,480	3			10,945	10,946	3
		12,467	12,468	3			10,923	10,924	3