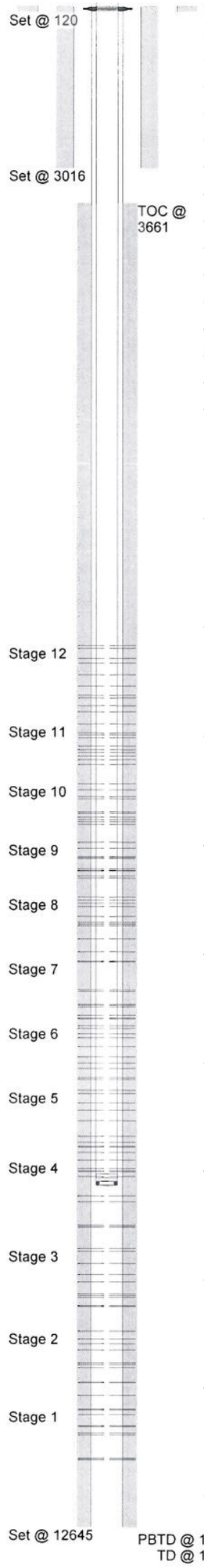
Downhole Schematic for SGU 8504B-25 F25 496

ENCANA

Project : North Piceance | API # : 05045197560000 | Surface Location : SENW Sec 25 T4S - R96W 6th PM

Area : Story Gulch | County : | BHL : NWNW-25-4S-96 W 6th PM

As Of : 11/12/2011 | GL : 8298.4 ft | KB to GL : 22.0 ft | KB : 8320.4 ft



Casing Details

Section	Hole	Casing	Mass	Set At	Length	Thread	Grade	Description
Conductor	26.000	20	52.78	120	120		A53B	Line Pipe
Surface	14.750	10.625	0	3,016	2	LT&C	J-55	Float Shoe
		9.625	36	3,014	44	LT&C	J-55	9.625 Casing
		10.658	0	2,970	2	LT&C	J-55	Float Collar
		9.625	36	2,968	178	LT&C	J-55	9.625
		10.625	0	2,790	2	LT&C	J-55	Air Collar
		9.625	36	2,788	919	LT&C	J-55	9.625 Casing
		10.625	0	1,869	2	LT&C	J-55	Port Collar
		9.625	36	1,867	1,849	LT&C	J-55	9.625 Casing
Production	8.750	4.5	0	12,645	2	Butt	P-110	Float Shoe
		4.5	11.6	12,644	20	Butt	P-110	Casing Shoe Jt
		4.5	0	12,623	2	Butt	P-110	Float Collar
		4.5	11.6	12,622	1,501	Butt	P-110	Casing
		4.5	11.6	11,121	22	Butt	P-110	Casing Marker Jt
		4.5	11.6	11,098	2,951	Butt	P-110	Casing
		4.5	11.6	8,148	22	Butt	P-110	Casing Marker Jt
		4.5	11.6	8,125	8,129	Butt	P-110	Casing

Cement Details

Section	Sequence	Top	Density	Blend / Additives
Conductor	Tail	0	13.0	Control set C /
Surface	Fill	0	9.7	D075 Solution / 80bbl CemNET Plus in mud
	Fill	0	8.3	/ 20bbl S001 solution
	Fill	0	0.0	/ 30bbl Zonelock
	Fill	0	8.3	S001□30.000 lb/bbl□BWVWashVO□1,200.00 lb / 10bbl water
	Lead	0	9.0	D907□37.000 lb/sk□WTSK□41,699.00 lb□41,6 / 1127sks 9.0ppg LiteCRETE
		0	8.3	/ Drop plug on fly with 10 bbls 8.35ppg D182 + water Displace with water CemNET in all slurry
	Fill	0	0.0	D182□5.000 lb/bbl□BWVBASFLU□180.52 lb□18 / 50 bbls MUDPUSH @ 8.6 ppg with CemNET Plus
Production	Fill	0	11.0	50 bbls Mud push II / 3447.7 lb/mgalD031
	Lead	3,661	12.0	12.0# NPR Lead / 5% D044 + 24.00 lb/gal D907 + 54.00 lb/sks D035 + 2% D079 + 0.5% D182 + .03%D112 + 1.0 D013 + 0.2%D046 + 0.25 lb/sks D029
	Tail	7,748	13.0	13.0# Rockies Correct / 5.0% D044 + 80.00 lb/sks D901 + 11.00 lb/sks D035 + 35.0% D178 + 3.0% D020 + 0.5% D182 + 0.75% D112 + 0.4% D201 + 0.2%D065 + 0.2% D046 + .025 lb/sks D029

Tubing and Downhole Equipment

O.D.	Length	Depth	Description
0.000	22.00	22.00	KB ISS Rig #20
7.062	0.90	22.90	GE 7 1/16 Tubing Hanger
3.060	10,990.40	11,013.30	345 Jts 2 3/8 L-80 4.7# ISMT (India) Tubing
3.060	1.10	11,014.40	Flag Nipple
3.060	31.40	11,045.80	1 Jt 2 3/8 4.7# L-80 ISMT (India)Tubing
3.060	1.10	11,046.90	Seating Nipple
3.060	10.10	11,057.00	1 10' 2 3/8 4.6# Pup Joint

Perforations

Stage	Date	From	To	Shots
1	09/29/2011	12,333	12,334	3
		12,329	12,330	3
		12,325	12,326	3
		12,217	12,218	3
		12,209	12,210	3
		12,178	12,179	3
		12,175	12,176	3
		12,123	12,124	3
		12,100	12,101	3
		12,097	12,098	3
10	10/27/2011	9,403	9,404	3
		9,392	9,393	3
		9,381	9,382	3
		9,371	9,372	3
		9,353	9,354	3
		9,346	9,347	3
		9,287	9,288	3
		9,275	9,276	3
		9,245	9,246	3
		9,217	9,218	3
11	10/28/2011	9,128	9,129	3
		9,106	9,107	3
		9,091	9,092	3
		9,075	9,076	3
		9,062	9,063	3
		9,046	9,047	3
		9,007	9,008	3
		8,995	8,996	3
		8,985	8,986	3
		8,945	8,946	3
12	10/31/2011	8,888	8,889	3
		8,861	8,862	3
		8,824	8,825	3
		8,812	8,813	3
		8,771	8,772	3
		8,718	8,719	3
		8,665	8,666	3
		8,644	8,645	3
		8,597	8,598	3
		8,585	8,586	3
2	10/06/2011	12,033	12,034	3
		11,975	11,976	3
		11,972	11,973	3
		11,905	11,906	3
		11,893	11,894	3
		11,883	11,884	3
		11,822	11,823	3
		11,795	11,796	3
		11,772	11,773	3
		11,736	11,737	3
3	10/07/2011	11,621	11,622	3
		11,618	11,619	3
		11,580	11,581	3
		11,572	11,573	3
		11,563	11,564	3
		11,508	11,509	3
		11,474	11,475	3
		11,424	11,425	3
		11,367	11,368	3
		11,355	11,356	3
4	10/12/2011	11,258	11,259	3
		11,253	11,254	3
		11,247	11,248	3
		11,140	11,141	3
		11,113	11,114	3
		11,024	11,025	3
		11,002	11,003	3
		10,997	10,998	3
		10,987	10,988	3
		10,949	10,950	3
5	10/13/2011	10,913	10,914	3
		10,889	10,890	3
		10,884	10,885	3
		10,866	10,867	3
		10,839	10,840	3
		10,767	10,768	3
		10,718	10,719	3
		10,685	10,686	3
		10,641	10,642	3
		10,626	10,627	3
6	10/14/2011	10,576	10,577	3
		10,567	10,568	3
		10,525	10,526	3
		10,500	10,501	3
		10,472	10,473	3
		10,425	10,426	3
		10,384	10,385	3
		10,366	10,367	3
		10,342	10,343	3
		10,329	10,330	3
7	10/18/2011	10,297	10,298	3
		10,292	10,293	3
		10,281	10,282	3
		10,242	10,243	3
		10,235	10,236	3
		10,229	10,230	3
		10,170	10,171	3
		10,163	10,164	3
		10,034	10,035	3
		10,031	10,032	3
8	10/20/2011	9,988	9,989	3
		9,928	9,929	3
		9,868	9,869	3
		9,861	9,862	3
		9,853	9,854	3
		9,825	9,826	3
		9,780	9,781	3
		9,765	9,766	3
		9,751	9,752	3
		9,736	9,737	3
9	10/26/2011	9,650	9,651	3
		9,640	9,641	3
		9,618	9,619	3
		9,614	9,615	3
		9,606	9,607	3
		9,561	9,562	3
		9,556	9,557	3
		9,551	9,552	3
		9,514	9,515	3
		9,486	9,487	3

Frac Summary

Stage 1 : 12,097 - 12,334, 30 - 0.420" shots, 6075 bbls of Slickwater Report Date: 10/06/2011