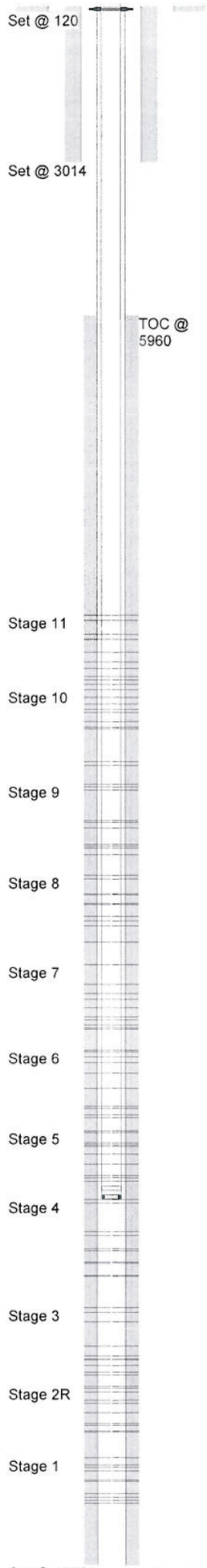
Downhole Schematic for SGU 8513F-24 F25 496

ENCANA

Project : North Piceance | API # : 05045197700000 | Surface Location : SENW Sec 25 T4S - R96W 6th PM

Area : Story Gulch | County : | BHL : NENW-24-4S-96 W 6th PM

As Of : 11/09/2011 | 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	30.000	20	52.78	120	120		A53B	Line Pipe
Surface	14.750	9.625	0	3,014	2	LT&C	J-55	Float Shoe
		9.625	36	3,013	44	LT&C	J-55	Casing
		9.625	0	2,968	2	LT&C	J-55	Float Collar
		9.625	36	2,967	215	LT&C	J-55	Casing
		9.625	0	2,752	2	LT&C	J-55	Air Collar
		9.625	36	2,750	1,188	LT&C	J-55	Casing
		9.625	0	1,562	2	LT&C	J-55	Port Collar
		9.625	36	1,560	1,531	LT&C	J-55	Casing
		9.625	36	29	5	LT&C	J-55	Casing Head
		9.625	36	24	28	LT&C	J-55	Landing Joint
Production	8.750	4.5	0	12,764	2	Butt	P-110	Float Shoe
		4.5	11.6	12,763	20	Butt	P-110	Casing Shoe Jt
		4.5	0	12,742	2	Butt	P-110	Float Collar
		4.5	11.6	12,741	1,476	Butt	P-110	Casing
		4.5	11.6	11,265	20	Butt	P-110	Casing Marker Jt
		4.5	11.6	11,244	2,993	Butt	P-110	Casing
		4.5	11.6	8,251	20	Butt	P-110	Casing Marker Jt
		4.5	11.6	8,231	8,235	Butt	P-110	Casing

Cement Details

Section	Sequence	Top	Density	Blend / Additives
Conductor	Tail	0	13.0	Control set C /
Surface	Fill	0	8,365.0	40 bbls S001 Solution / S001 30 lbs/bbl
	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 D031 + 10.0 lb/bbl B838
	Tail	0	9.0	9.0 LiteCrete / 100 lb/sk LiteCrete + 0.8% D079 + 0.2% D065 + 5% D013 + 2%D046 + .25 lb/sk D029 + 2.0 lb/bbID095
Production	Fill	0	11.0	50 bbls Mud push II / 3447.7 lb/mgalD031
	Lead	5,960	12.0	12.0# Poz "G" - NP Lead / 5% D044 + 24.00 lb/sk D907 + 54.00 lb/sk D035 + 2% D079 + 0.5% D182 + 1.3% D013 + 0.2%D046 + 0.25 lb/sk D029
	Tail	7,868	13.0	13.0# Poz A -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	11,159.60	11,182.50	345 Jts 2 3/8 L-80 4.7# ISMT (India) Tubing
3.060	1.10	11,183.60	Flag Nipple
3.060	32.80	11,216.40	1 Jt 2 3/8 4.7# L-80 ISMT (India)Tubing
3.060	1.10	11,217.50	Seating Nipple
3.060	10.10	11,227.60	1 10' 2 3/8 4.6# Pup Joint

Perforations

Stage	Date	From	To	Shots
1	09/29/2011	12,505	12,506	3
		12,492	12,493	3
		12,480	12,481	3
		12,465	12,466	3
		12,413	12,414	3
		12,407	12,408	3
		12,370	12,371	3
		12,355	12,356	3
		12,344	12,345	3
		12,315	12,316	3
10	10/31/2011	9,431	9,432	3
		9,415	9,416	3
		9,278	9,279	3
		9,271	9,272	3
		9,247	9,248	3
		9,210	9,211	3
		9,197	9,198	3
		9,175	9,176	3
		9,147	9,148	3
		9,115	9,116	3
11	11/03/2011	9,093	9,094	3
		9,075	9,076	3
		9,060	9,061	3
		9,026	9,027	3
		9,000	9,001	3
		8,958	8,959	3
		8,906	8,907	3
		8,886	8,887	3
		8,828	8,829	3
		8,806	8,807	3
2	10/07/2011	12,207	12,208	3
		12,201	12,202	3
		12,178	12,179	3
		12,170	12,171	3
		12,125	12,126	3
		12,086	12,087	3
		12,073	12,074	3
		12,040	12,041	3
		12,023	12,024	3
		12,014	12,015	3
2R	10/07/2011	12,207	12,208	3
		12,201	12,202	3
		12,178	12,179	3
		12,170	12,171	3
		12,125	12,126	3
		12,086	12,087	3
		12,073	12,074	3
		12,040	12,041	3
		12,023	12,024	3
		12,014	12,015	3
3	10/10/2011	11,968	11,969	3
		11,957	11,958	3
		11,927	11,928	3
		11,905	11,906	3
		11,900	11,901	3
		11,887	11,888	3
		11,846	11,847	3
		11,744	11,745	3
		11,705	11,706	3
		11,685	11,686	3
4	10/12/2011	11,555	11,556	3
		11,551	11,552	3
		11,501	11,502	3
		11,496	11,497	3
		11,450	11,451	3
		11,442	11,443	3
		11,386	11,387	3
		11,370	11,371	3
		11,251	11,252	3
		11,237	11,238	3
5	10/14/2011	11,161	11,162	3
		11,146	11,147	3
		11,137	11,138	3
		11,089	11,090	3
		11,047	11,048	3
		11,015	11,016	3
		11,008	11,009	3
		11,000	11,001	3
		10,957	10,958	3
		10,950	10,951	3
6	10/17/2011	10,894	10,895	3
		10,884	10,885	3
		10,857	10,858	3
		10,848	10,849	3
		10,773	10,774	3
		10,710	10,711	3
		10,666	10,667	3
		10,642	10,643	3
		10,620	10,621	3
		10,614	10,615	3
7	10/19/2011	10,525	10,526	3
		10,519	10,520	3
		10,507	10,508	3
		10,486	10,487	3
		10,474	10,475	3
		10,435	10,436	3
		10,401	10,402	3
		10,377	10,378	3
		10,338	10,339	3
		10,257	10,258	3
8	10/25/2011	10,163	10,164	3
		10,095	10,096	3
		10,075	10,076	3
		10,056	10,057	3
		10,007	10,008	3
		10,003	10,004	3
		9,967	9,968	3
		9,963	9,964	3
		9,901	9,902	3
		9,886	9,887	3
9	10/27/2011	9,801	9,802	3
		9,773	9,774	3
		9,765	9,766	3
		9,757	9,758	3
		9,690	9,691	3
		9,665	9,666	3
		9,658	9,659	3
		9,533	9,534	3
		9,518	9,519	3
		9,508	9,509	3

Frac Summary

Stage 1 : 12,315 - 12,506, 30 - 0.420" shots, 33135 bbls of Slickwater, 229800 lbs of 100 Sand Report Date: 10/06/2011

Stage 2 : 12,014 - 12,208, 30 - 0.420" shots, 31038 bbls of Slickwater, 208300 lbs of 100 Sand Report