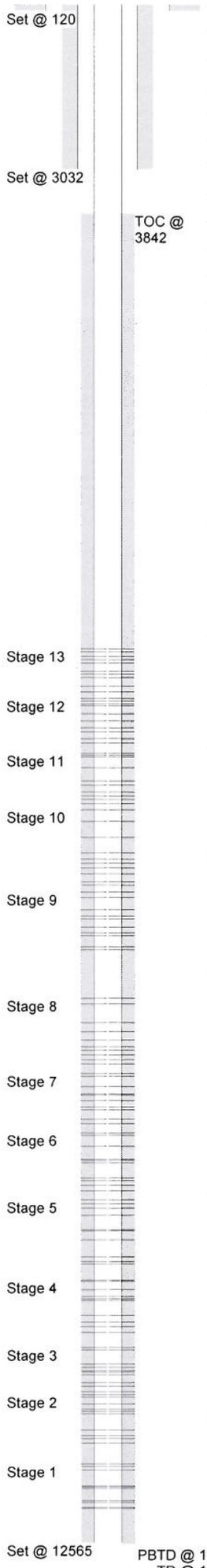
Downhole Schematic for SGU 8502F-25 F25 496

ENCANA

Project : North Piceance | API # : 05045197750000 | Surface Location : SENW Sec 25 T4S - R96W 6th PM

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

As Of : 5/2/12 | 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	3,032	2	LT&C	J-55	Float shoe
		9625	36	3,031	44	LT&C	J-55	Casing
		9.625	0	2,986	2	LT&C	J-55	Float Collar
		9.625	36	2,985	211	LT&C	J-55	Casing
		9.625	0	2,774	2	LT&C	J-55	Air Collar
		9.625	36	2,773	1,169	LT&C	J-55	Casing
		9.625	0	1,604	2	LT&C	J-55	Port Collar
		9.625	36	1,603	1,574	LT&C	J-55	Casing
		9.625	36	28	5	LT&C	J-55	Casing Head
		9.625	36	24	28	LT&C	J-55	Landing joint
Production	8.750	4.5	0	12,565	2	Butt	P-110	Float Shoe
		4.5	11.6	12,564	23	Butt	P-110	Shoe Jt "A"
		4.5	0	12,541	2	Butt	P-110	Float Collar
		4.5	11.6	12,539	1,453	Butt	P-110	Casing
		4.5	11.6	11,086	21	Butt	P-110	Marker Jt "B"
		4.5	11.6	11,065	3,169	Butt	P-110	Casing
		4.5	11.6	7,896	20	Butt	P-110	Marker Jt. "C"
		4.5	11.6	7,877	7,881	Butt	P-110	Casing

Cement Details

Section	Sequence	Top	Density	Blend / Additives
Conductor	Tail	0	13.0	Control Set C / .25lb/sk PF
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	MudPushII 50 BBLS / 144.8 Lbs/BBL D031+ 5.0 Lbs/BBL D182
	Lead	3,842	12.0	12.0 ppg Poz/G NP Lead / 24.0 Lbs/sx D907 + 54.0 Lbs/sx D035 + 5% Do44 + .2% D046 + 2% D079 + 1.2% D013 + .25 Lbs/sx D029 + .5% D182
	Tail	8,657	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

Perforations

Stage	Date	From	To	Shots
1	05/02/2012	12,412	12,413	3
		12,406	12,407	3
		12,384	12,385	3
		12,376	12,377	3
		12,321	12,322	3
		12,314	12,315	3
		12,309	12,310	3
		12,238	12,239	3
		12,224	12,225	3
		12,212	12,213	3
10	05/11/2012	9,614	9,615	3
		9,600	9,601	3
		9,564	9,565	3
		9,538	9,539	3
		9,517	9,518	3
		9,498	9,499	3
		9,471	9,472	3
		9,402	9,403	3
		9,330	9,331	3
		9,278	9,279	3
11	05/12/2012	9,250	9,251	3
		9,231	9,232	3
		9,216	9,217	3
		9,198	9,199	3
		9,168	9,169	3
		9,148	9,149	3
		9,090	9,091	3
		9,042	9,043	3
		9,034	9,035	3
		9,025	9,026	3
12	05/13/2012	8,980	8,981	3
		8,960	8,961	3
		8,930	8,931	3
		8,912	8,913	3
		8,882	8,883	3
		8,850	8,851	3
		8,813	8,814	3
		8,806	8,807	3
		8,794	8,795	3
		8,783	8,784	3
13	05/14/2012	8,753	8,754	3
		8,728	8,729	3
		8,688	8,689	3
		8,673	8,674	3
		8,662	8,663	3
		8,624	8,625	3
		8,610	8,611	3
		8,594	8,595	3
		8,574	8,575	3
		8,560	8,561	3
2	05/03/2012	12,118	12,119	3
		12,098	12,099	3
		12,084	12,085	3
		12,060	12,061	3
		11,986	11,987	3
		11,974	11,975	3
		11,965	11,966	3
		11,942	11,943	3
		11,910	11,911	3
		11,900	11,901	3
3	05/04/2012	11,885	11,886	3
		11,862	11,863	3
		11,846	11,847	3
		11,810	11,811	3
		11,798	11,799	3
		11,792	11,793	3
		11,776	11,777	3
		11,763	11,764	3
		11,698	11,699	3
		11,688	11,689	3
4	05/05/2012	11,620	11,621	3
		11,592	11,593	3
		11,572	11,573	3
		11,542	11,543	3
		11,474	11,475	3
		11,468	11,469	3
		11,458	11,459	3
		11,428	11,429	3
		11,390	11,391	3
		11,384	11,385	3
5	05/06/2012	11,312	11,313	3
		11,300	11,301	3
		11,280	11,281	3
		11,203	11,204	3
		11,164	11,165	3
		11,158	11,159	3
		11,094	11,095	3
		11,062	11,063	3
		11,042	11,043	3
		11,024	11,025	3
6	05/07/2012	10,985	10,986	3
		10,960	10,961	3
		10,940	10,941	3
		10,928	10,929	3
		10,858	10,859	3
		10,849	10,850	3
		10,844	10,845	3
		10,786	10,787	3
		10,736	10,737	3
		10,725	10,726	3
7	05/08/2012	10,683	10,684	3
		10,664	10,665	3
		10,620	10,621	3
		10,608	10,609	3
		10,580	10,581	3
		10,555	10,556	3
		10,549	10,550	3
		10,517	10,518	3
		10,470	10,471	3
		10,458	10,459	3
8	05/09/2012	10,414	10,415	3
		10,396	10,397	3
		10,372	10,373	3
		10,354	10,355	3
		10,338	10,339	3
		10,307	10,308	3
		10,270	10,271	3
		10,230	10,231	3
		10,146	10,147	3
		10,121	10,122	3
9	05/10/2012	9,904	9,905	3
		9,890	9,891	3
		9,840	9,841	3
		9,826	9,827	3
		9,802	9,803	3
		9,764	9,765	3
		9,752	9,753	3
		9,724	9,725	3
		9,670	9,671	3
		9,646	9,647	3

Frac Summary

Stage 1 : 12,212 - 12,413, 30 - 0.420" shots, 26059 bbls of Slickwater Report Date: 05/03/2012
Stage 2 : 11,900 - 12,119, 30 - 0.420" shots, 24265 bbls of Slickwater Report Date: 05/04/2012
Stage 3 : 11,688 - 11,886, 30 - 0.420" shots, 19500 bbls of Slickwater Report Date: 05/05/2012
Stage 4 : 11,384 - 11,621, 30 - 0.420" shots, 13590 bbls of Slickwater Report Date: 05/06/2012
Stage 5 : 11,024 - 11,313, 30 - 0.420" shots, 21485 bbls of Slickwater Report Date: 05/07/2012
Stage 6 : 10,725 - 10,986, 30 - 0.420" shots, 16628 bbls of Slickwater Report Date: 05/08/2012
Stage 7 : 10,684, 30 - 0.420" shots, 31391 bbls of Slickwater Report Date: 05/09/2012
Stage 8 : 10,121 - 10,415, 30 - 0.420" shots, 35750 bbls of Slickwater Report Date: 05/10/2012
Stage 9 : 9,646 - 9,905, 30 - 0.420" shots, 22897 bbls of Slickwater Report Date: 05/11/2012