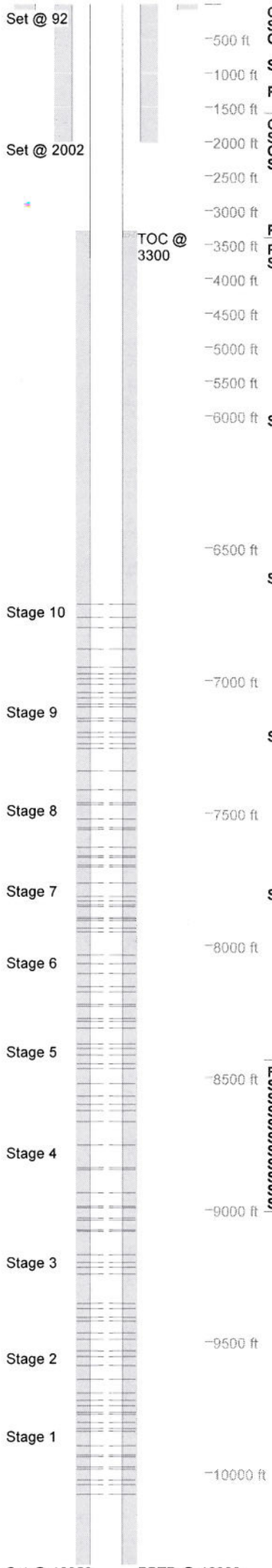
Downhole Schematic for CP02D-21 G21 595

ENCANA

Project : North Piceance | API # : 05045151630000 | Surface Location : SWNE Sec 21 T5S - R96W 6th PM

Area : N Parachute | County : | BHL : NWNE-21-5S-96 W 6th PM

As Of : 1/22/12 | GL : 7972.0 ft | KB to GL : 17.0 ft | KB : 7989.0 ft



Casing Details

Section	Hole	Casing	Mass	Set At	Length	Thread	Grade	Description
Conductor	26.000	20	0	92	92			Conductor
Surface	14.750	9.625	36	2,002	2,002		J-55	Surface
Production	8.750	4.5	13.5	10,350	10,350		P-110	BT&C Production

Cement Details

Section	Sequence	Top	Density	Blend / Additives
Conductor	Lead	0	0.0	/
Surface	Fill	0	0.0	Top Job #3 /
	Fill	400	0.0	Top Job #2 /
	Fill	700	0.0	Top Job #1 /
	Lead	1,000	0.0	/
	Tail	1,500	0.0	/
Production	Lead	3,300	0.0	/

Perforations

Stage 1

Date	From	To	Shots
01/16/2012	10,081	10,082	3
	10,044	10,045	3
	10,026	10,027	3
	9,986	9,987	3
	9,977	9,978	3
	9,938	9,939	3
	9,932	9,933	3
	9,897	9,898	3
	9,842	9,843	3
	9,831	9,832	3

Stage 10

Date	From	To	Shots
01/22/2012	7,066	7,067	3
	7,046	7,047	3
	7,014	7,015	3
	6,994	6,995	3
	6,974	6,975	3
	6,951	6,952	3
	6,881	6,882	3
	6,800	6,801	3
	6,762	6,763	3
	6,712	6,713	3

Stage 2

Date	From	To	Shots
01/18/2012	9,808	9,809	3
	9,778	9,779	3
	9,770	9,771	3
	9,745	9,746	3
	9,725	9,726	3
	9,696	9,697	3
	9,644	9,645	3
	9,592	9,593	3
	9,558	9,559	3
	9,536	9,537	3

Stage 3

Date	From	To	Shots
01/18/2012	9,492	9,493	3
	9,467	9,468	3
	9,423	9,424	3
	9,409	9,410	3
	9,375	9,376	3
	9,356	9,357	3
	9,245	9,246	3
	9,219	9,220	3
	9,200	9,201	3
	9,171	9,172	3

Stage 4

Date	From	To	Shots
01/18/2012	9,082	9,083	3
	9,077	9,078	3
	9,040	9,041	3
	9,032	9,033	3
	8,993	8,994	3
	8,988	8,989	3
	8,936	8,937	3
	8,850	8,851	3
	8,843	8,844	3
	8,757	8,758	3

Stage 5

Date	From	To	Shots
01/18/2012	8,668	8,669	3
	8,626	8,627	3
	8,603	8,604	3
	8,572	8,573	3
	8,524	8,525	3
	8,467	8,468	3
	8,448	8,449	3
	8,416	8,417	3
	8,391	8,392	3
	8,374	8,375	3

Stage 6

Date	From	To	Shots
01/18/2012	8,314	8,315	3
	8,288	8,289	3
	8,277	8,278	3
	8,231	8,232	3
	8,223	8,224	3
	8,176	8,177	3
	8,156	8,157	3
	8,107	8,108	3
	8,069	8,070	3
	8,036	8,037	3

Stage 7

Date	From	To	Shots
01/20/2012	7,948	7,949	3
	7,934	7,935	3
	7,906	7,907	3
	7,900	7,901	3
	7,894	7,895	3
	7,854	7,855	3
	7,848	7,849	3
	7,833	7,834	3
	7,816	7,817	3
	7,766	7,767	3

Stage 8

Date	From	To	Shots
01/20/2012	7,704	7,705	3
	7,697	7,698	3
	7,668	7,669	3
	7,662	7,663	3
	7,631	7,632	3
	7,564	7,565	3
	7,557	7,558	3
	7,524	7,525	3
	7,470	7,471	3
	7,461	7,462	3

Stage 9

Date	From	To	Shots
01/21/2012	7,414	7,415	3
	7,341	7,342	3
	7,258	7,259	3
	7,239	7,240	3
	7,215	7,216	3
	7,198	7,199	3
	7,154	7,155	3
	7,144	7,145	3
	7,101	7,102	3
	7,090	7,091	3

Frac Summary

Stage 1 : 9,831 - 10,082, 30 - 0.420" shots, 2194 bbls of Slickwater Report Date: 01/18/2012
Stage 2 : 9,536 - 9,809, 30 - 0.420" shots, 10680 bbls of Slickwater Report Date: 12/30/1899
Stage 3 : 9,171 - 9,493, 30 - 0.420" shots, 7624 bbls of Slickwater Report Date: 01/19/2012
Stage 4 : 8,757 - 9,083, 30 - 0.420" shots, 8110 bbls of Slickwater Report Date: 01/19/2012
Stage 5 : 8,374 - 8,669, 30 - 0.420" shots, 8385 bbls of Slickwater Report Date: 01/19/2012
Stage 6 : 8,036 - 8,315, 30 - 0.420" shots, 17525 bbls of Slickwater Report Date: 01/20/2012
Stage 7 : 7,766 - 7,949, 30 - 0.420" shots, 11239 bbls of Slickwater Report Date: 01/20/2012
Stage 8 : 7,461 - 7,705, 30 - 0.420" shots, 11324 bbls of Slickwater Report Date: 01/21/2012
Stage 9 : 7,090 - 7,415, 30 - 0.420" shots, 14384 bbls of Slickwater Report Date: 01/22/2012
Stage 10 : 6,712 - 7,067, 30 - 0.420" shots, 18385 bbls of Slickwater Report Date: 01/22/2012