

Downhole Schematic for Encana Fee 19-6B (K19CNE)



Project :South Piceance		API # :05045207590000		Surface Location : Lot3 Sec 19 T6S - R92W 6th PM																			
Area : Mamm Creek		County :		BHL : Lot 2-19-6S-92 W 6th PM																			
As Of : 03/28/2012		GL : 5665.8 ft		KB to GL :		22.0 ft		KB : 5687.8 ft															
Set @ 72	Set @ 1346	TOC @ 2200	Casing Details																				
			Section	Hole	Casing	Mass	Set At	Length	Thread	Grade	Description												
			Conductor	26.000	16	42	72	72		A52A	Joint												
			Surface	12.250		0	1,346	1	LT&C		Guide Shoe												
					9.625	36	1,345	44	LT&C	J55	Casing												
						0	1,301	1	LT&C		Float Shoe												
					9.625	36	1,300	1,274	LT&C	J55	Casing												
					9.625	36	25	3	ST&C	J55	Casing Pup												
					9.625	36	22	3	LT&C	J55	Well Head												
					9.625	36	20	23	LT&C	J55	Landig Jnt.												
			Production	8.750		0	8,396	1	Butt		Float Shoe												
					4.5	11.6	8,395	44	Butt	S-80	Csng.												
						0	8,351	2	Butt		Float Collar												
					4.5	11.6	8,349	1,713	Butt	S-80	Csng.												
					4.5	11.6	6,636	22	Butt	S-80	Csng. Marker #2												
					4.5	11.6	6,614	965	Butt	S-80	Csng.												
					4.5	11.6	5,650	23	Butt	S-80	Csng. Marker #1												
					4.5	11.6	5,627	5,598	Butt	S-80	Csng.												
					4.5	11.6	29	5	Butt	P-110	Mandril												
		4.5	11.6	24	27	Butt	S-80	Landing Joint															
Stage 7	Stage 6	Stage 5	Stage 4	Stage 3	Stage 2	Stage 1	Cement Details																
							Section	Sequence	Top	Density	Blend / Additives												
							Surface	Lead	0	12.5	12.5 G Lead (?? bbls.) / 24440												
											lbsD907=2%D79+c.2%D46+0.25ppsD29												
								Tail	1,063	15.8	15.8 Class G (31bbls.) / 14100lbD907+0.75%S001+0.2%D046+0.2												
											%ppsD29												
							Conductor	Fill	0	0.0	4 yards redi mix /												
							Production	Scavenger	0	11.5	40bbls. Spacer /												
								Lead	3,213	12.0	12 TXI Lead / D049 Cement 75.01 lb/sk WBWOB												
											D079 Extender 1.00 % BWOB												
											D013 Retarder 0.75 % BWOB												
											D046 Anti Foam 0.50 % BWOB												
											D029 Lost Circulation Control Agent 0.25 lb/sk WBWOB												
								Tail	3,322	13.0	13 TXI Tail / D049 Cement 75.01 lb/sk WBWOB												
											D020 Extender 3.00 % BWOB												
											D112 Fluid loss 0.20 % BWOB												
											D013 Retarder 0.40 % BWOB												
											D046 Anti Foam 0.50 % BWOB												
											D029 Lost Circulation Control Agent 0.25 lb/sk WBWOB												
Stage 7	Stage 6	Stage 5	Stage 4	Stage 3	Stage 2	Stage 1	Tubing and Downhole Equipment																
							O.D.	Length	Depth	Description													
							0.000	20.00	20.00	KBTH -2.00'													
							4.000	0.83	20.83	4 1/16 10K hanger, Wood Groop													
							2.594	0.68	21.51	2 3/8 N80 saver sub													
							2.375	7,054.88	7,076.39	216 jts 2 3/8 L80 4.7# Eue Tbg													
							3.063	0.97	7,077.36	1.812 F-Nipple													
							2.375	33.05	7,110.41	1 jt 2 3/8 L80 4.7# Eue Tbg													
							3.063	0.92	7,111.33	top 1/2 pump off bit sub													
							3.250	1.22	8,014.00	Btm 1/2 POBS & 3 3/4" Mill													
							Stage 7	Stage 6	Stage 5	Stage 4	Stage 3	Stage 2	Stage 1	Perforations									
														Stage 1									
														Date	From	To	Shots						
														03/10/2012	7,706	7,707	3			6,806	6,807	3	
															7,690	7,691	3			6,768	6,769	3	
															7,640	7,641	3			6,732	6,733	3	
															7,618	7,619	3			6,696	6,697	3	
															7,600	7,601	3			6,662	6,663	3	
															7,580	7,581	3	Stage 5	Date	From	To	Shots	
	7,568	7,569	3																				
	7,552	7,553	3																				
	7,544	7,545	3																				