

Downhole Schematic for EnCana Fee 10-2D (A10E)



Project :South Piceance		API # :05045203950000		Surface Location : NENE Sec 10 T7S - R92W 6th PM							
Area : Mamm Creek		County :GARFIELD		BHL : NWNE-10-7S-92 W 6th PM							
As Of : 06/18/2011		GL : 6046.0 ft		KB to GL : 22.0 ft		KB : 6068.0 ft					
Set @ 40	Casing Details	Section	Hole	Casing	Mass	Set At	Length	Thread	Grade	Description	
		Conductor	26.000	16	42	40	40			A52A	Joint
		Surface	12.250	9.625	36	1,381	2	LT&C	J55	Float Shoe	
				9.625	36	1,380	43	LT&C	J55	Casing	
					0	1,336	0				Insert
				9.625	36	1,336	1,309	LT&C	J55	Casing	
				9.625	36	27	2	LT&C	J55	Pup	
				11	0	25	3				Well Head
					0	22	27				Landing Joint
		Production	8.750	4.5	11.6	6,527	1	LT&C	E-80	Float shoe	
Set @ 1381				4.5	11.6	6,526	43	LT&C	E-80	Casing	
				4.5	11.6	6,483	2	LT&C	E-80	Float collar	
				4.5	11.6	6,481	1,561	LT&C	E-80	Casing	
				4.5	11.6	4,921	22	LT&C	P110	Marker jnt	
				4.5	11.6	4,898	905	LT&C	E-80	Casing	
				4.5	0	3,993	1	LT&C		DV TOOL	
				4.5	11.6	3,992	82	LT&C	E-80	Casing	
				4.5	11.6	3,910	21	LT&C	P110	Marker jnt	
				4.5	11.6	3,889	1,316	LT&C	E-80	Casing	
				4.5	11.6	2,573	2,548	LT&C	P110	Casing	
TOC @ 2700				4.5	11.6	26	23	LT&C	E-80	Landing jnt	
		Cement Details	Sequence		Top	Density	Blend / Additives				
		Section	Tail		0	15.8	15.8 Class G, 137bbbls / G 94.0 lb/sk WBWOB, S001 1.25%, D046				
		Surface					0.2%, D029 0.25 lb/sk				
		Production	Scavenger		0	13.0	Mud Push / 40bbbls				
			Tail		2,700	14.0	14# TXL, 2 stage, 82.6 bbbls / Same				
			Tail		3,994	14.0	14# TXL, 1st stage, 71bbbls /				
							D207-0.400%BWOC, D065-0.600%BWOC, D013-0.10%BWOC, D046-				
							.500%BWOC, D029-0.250lb/sk blend, D049- 75 lb/sk				
		Conductor	Fill		0	15.8	Class G + 2% CaCl /				
Stage 9	Tubing and Downhole Equipment	O.D.	Length	Depth	Description						
		0.000	20.00	20.00	KB						
		4.063	0.82	20.82	Tbg hanger WG 5K						
		2.594	0.67	21.49	Saver Sub						
		2.375	5,511.39	5,532.88	168 jts 2 3/8" L80 4.7#						
		3.063	0.97	5,533.85	F-nipple						
		2.375	32.89	5,566.74	1 jt 2 3/8" L80 4.7#						
		3.125	0.92	5,567.66	POBS						
		3.250	1.21	6,481.00	POBS and 3 3/4" bit						
Stage 8	Perforations	Stage 1	Date	From	To	Shots					
			05/31/2011	6,184	6,185	3	5,120	5,121	3		
				6,172	6,173	3	5,088	5,089	3		
				6,164	6,165	3	5,068	5,069	3		
				6,100	6,101	3	5,028	5,029	3		
				6,078	6,079	3	5,008	5,009	3		
				6,048	6,049	3					
				6,028	6,029	3					
				6,008	6,009	3					
				5,992	5,993	3					
Stage 6		Stage 2	Date	From	To	Shots					
			06/02/2011	5,958	5,959	3	4,972	4,973	3		
				5,922	5,923	3	4,964	4,965	3		
				5,904	5,905	3	4,964	4,947	3		
				5,868	5,869	3	4,932	4,933	3		
				5,856	5,857	3	4,918	4,919	3		
				5,808	5,809	3	4,898	4,899	3		
				5,792	5,793	3	4,876	4,877	3		
				5,772	5,773	3	4,856	4,857	3		
				5,758	5,759	3	4,826	4,827	3		
Stage 5		Stage 7	Date	From	To	Shots					
			06/07/2011	4,768	4,769	3	4,972	4,973	3		
				4,760	4,761	3	4,964	4,965	3		
				4,744	4,745	3	4,946	4,947	3		
				4,714	4,715	3	4,932	4,933	3		
				4,698	4,699	3	4,918	4,919	3		
				4,678	4,679	3	4,898	4,899	3		
				4,656	4,657	3	4,876	4,877	3		
				4,642	4,643	3	4,856	4,857	3		
				4,620	4,621	3	4,826	4,827	3		
Stage 4		Stage 8	Date	From	To	Shots					
			06/08/2011	4,590	4,591	3	4,768	4,769	3		
				4,562	4,563	3	4,760	4,761	3		
				4,550	4,551	3	4,744	4,745	3		
				4,532	4,533	3	4,714	4,715	3		
				4,500	4,501	3	4,698	4,699	3		
				4,480	4,481	3	4,678	4,679	3		
				4,466	4,467	3	4,656	4,657	3		
				4,444	4,445	3	4,642	4,643	3		
				4,424	4,425	3	4,620	4,621	3		
Stage 3		Stage 9	Date	From	To	Shots					
			06/09/2011	4,378	4,379	3	4,590	4,591	3		
				4,370	4,371	3	4,562	4,563	3		
				4,348	4,349	3	4,550	4,551	3		
				4,338	4,339	3	4,532	4,533	3		
				4,298	4,299	3	4,500	4,501	3		
				4,284	4,285	3	4,480	4,481	3		
				4,266	4,267	3	4,466	4,467	3		
				4,248	4,249	3	4,444	4,445	3		
				4,218	4,219	3	4,424	4,425	3		
Stage 2		Stage 5	Date	From	To	Shots					
			06/06/2011	5,208	5,209	3	4,378	4,379	3		
				5,186	5,187	3	4,370	4,371	3		
				5,178	5,179	3	4,348	4,349	3		
				5,150	5,151	3	4,338	4,339	3		
							4,298	4,299	3		
							4,284	4,285	3		
							4,266	4,267	3		
							4,248	4,249	3		
							4,218	4,219	3		
Stage 1		Stage 4	Date	From	To	Shots					
			06/03/2011	5,468	5,469	3	4,590	4,591	3		
				5,454	5,455	3	4,480	4,481	3		
				5,412	5,413	3	4,466	4,467	3		
				5,378	5,379	3	4,444	4,445	3		
				5,342	5,343	3	4,424	4,425	3		
				5,310	5,311	3					
				5,272	5,273	3					
				5,248	5,249	3					
				5,242	5,243	3					
Set @ 6527	Frac Summary	Stage 1	: 5,992 - 6,185, 27 - 0.340" shots, 9704 bbbls of Slickwater, 51800 lbs of 20-40 Sand Report Date: 06/01/2011								
		Stage 2	: 5,758 - 5,959, 27 - 0.340" shots, 6364 bbbls of Slickwater, 33200 lbs of 20-40 Sand Report Date: 06/01/2011								
		Stage 3	: 5,508 - 5,707, 27 - 0.340" shots, 8313 bbbls of Slickwater, 43900 lbs of 20-40 Sand Report Date: 06/03/2011								
		Stage 4	: 5,242 - 5,469, 27 - 0.340" shots, 9452 bbbls of Slickwater, 50100 lbs of 20-40 Sand Report Date: 06/06/2011								
		Stage 5	: 5,008 - 5,209, 27 - 0.340" shots, 7593 bbbls of Slickwater, 39200 lbs of 20-40 Sand Report Date: 06/06/2011								
		Stage 6	: 4,826 - 4,973, 27 - 0.340" shots, 11990 bbbls of Slickwater, 63100 lbs of 20-40 Sand Report Date: 06/07/2011								
		Stage 7	: 4,620 - 4,769, 27 - 0.340" shots, 11740 bbbls of Slickwater, 61700 lbs of 20-40 Sand Report Date: 06/08/2011								
		Stage 8	: 4,424 - 4,591, 27 - 0.340" shots, 7046 bbbls of Slickwater, 37100 lbs of 20-40 Sand Report Date: 06/09/2011								
		Stage 9	: 4,218 - 4,379, 27 - 0.340" shots, 9618 bbbls of Slickwater, 50700 lbs of 20-40 Sand Report Date: 06/10/2011								
Set @ 6527	Bridge Plug Details	Depth	Date Set	Plug Type	Sacks Cement						
		0.0	12:00:00 AM		0						
		Comments									
		sibh 0 psi 6/18/11									