

# Downhole Schematic for Federal 29-4A (PA30)

ENCANA

Project : South Piceance  
 Area : Parachute  
 As Of : 01/20/2012

API # : 05045207860000  
 County :  
 GL : 5806.0 ft

Surface Location : NENE Sec 30 T7S - R95W 6th P1/  
 BHL : NWNW-29-7S-95 W 6th PM  
 KB to GL : 22.0 ft

KB : 5828.0 ft

Set @	Section	Hole	Casing	Mass	Set At	Length	Thread	Grade	Description
Set @ 63	Surface	12.250	0	1,040	2		LT&C		Float shoe
		9.625	36	1,039	44		LT&C	J55	Csg
		9.625	36	995	1		LT&C		Float collar
		9.625	36	993	965		LT&C	J55	Csg
		9.625	36	25	3		LT&C	J55	Csg pup
Set @ 1040	Production	8.750	0	6,542	1		Butt		Well head
		4.5	11.6	6,541	44		Butt	S-80	Landing Jnt
		4.5	11.6	6,497	2		Butt	S-80	Guide Shoe
		4.5	11.6	6,495	1,616		Butt	S-80	Csng.
		4.5	11.6	4,879	22		Butt	S-80	Marker #2,Csng.
Set @ 1500	Production	8.750	0	6,542	1		Butt	S-80	Csng.
		4.5	11.6	6,541	44		Butt	S-80	Marker #1,Csng.
		4.5	11.6	4,857	964		Butt	S-80	Csng.
		4.5	11.6	3,894	22		Butt	S-80	Csng.
		4.5	11.6	3,872	3,847		Butt	S-80	Mandril
Set @ 2000	Production	8.750	0	6,542	1		Butt	S-80	Landing Joint
		4.5	11.6	6,541	44		Butt	S-80	
		4.5	11.6	6,497	2		Butt	S-80	
		4.5	11.6	6,495	1,616		Butt	S-80	
		4.5	11.6	4,879	22		Butt	S-80	
Set @ 2500	Production	8.750	0	6,542	1		Butt	S-80	
		4.5	11.6	6,541	44		Butt	S-80	
		4.5	11.6	6,497	2		Butt	S-80	
		4.5	11.6	6,495	1,616		Butt	S-80	
		4.5	11.6	4,879	22		Butt	S-80	
Set @ 3000	Production	8.750	0	6,542	1		Butt	S-80	
		4.5	11.6	6,541	44		Butt	S-80	
		4.5	11.6	6,497	2		Butt	S-80	
		4.5	11.6	6,495	1,616		Butt	S-80	
		4.5	11.6	4,879	22		Butt	S-80	
Set @ 3500	Production	8.750	0	6,542	1		Butt	S-80	
		4.5	11.6	6,541	44		Butt	S-80	
		4.5	11.6	6,497	2		Butt	S-80	
		4.5	11.6	6,495	1,616		Butt	S-80	
		4.5	11.6	4,879	22		Butt	S-80	
Set @ 4000	Production	8.750	0	6,542	1		Butt	S-80	
		4.5	11.6	6,541	44		Butt	S-80	
		4.5	11.6	6,497	2		Butt	S-80	
		4.5	11.6	6,495	1,616		Butt	S-80	
		4.5	11.6	4,879	22		Butt	S-80	
Set @ 4500	Production	8.750	0	6,542	1		Butt	S-80	
		4.5	11.6	6,541	44		Butt	S-80	
		4.5	11.6	6,497	2		Butt	S-80	
		4.5	11.6	6,495	1,616		Butt	S-80	
		4.5	11.6	4,879	22		Butt	S-80	
Set @ 5000	Production	8.750	0	6,542	1		Butt	S-80	
		4.5	11.6	6,541	44		Butt	S-80	
		4.5	11.6	6,497	2		Butt	S-80	
		4.5	11.6	6,495	1,616		Butt	S-80	
		4.5	11.6	4,879	22		Butt	S-80	
Set @ 5500	Production	8.750	0	6,542	1		Butt	S-80	
		4.5	11.6	6,541	44		Butt	S-80	
		4.5	11.6	6,497	2		Butt	S-80	
		4.5	11.6	6,495	1,616		Butt	S-80	
		4.5	11.6	4,879	22		Butt	S-80	
Set @ 6000	Production	8.750	0	6,542	1		Butt	S-80	
		4.5	11.6	6,541	44		Butt	S-80	
		4.5	11.6	6,497	2		Butt	S-80	
		4.5	11.6	6,495	1,616		Butt	S-80	
		4.5	11.6	4,879	22		Butt	S-80	
Set @ 6542	Production	8.750	0	6,542	1		Butt	S-80	
		4.5	11.6	6,541	44		Butt	S-80	
		4.5	11.6	6,497	2		Butt	S-80	
		4.5	11.6	6,495	1,616		Butt	S-80	
		4.5	11.6	4,879	22		Butt	S-80	
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		4.5	11.6						