

Downhole Schematic for Hill 9-10B (J9E)



Project :South Piceance

Area : Mamm Creek

As Of : 06/24/2011

API # :05045093280000

County :GARFIELD

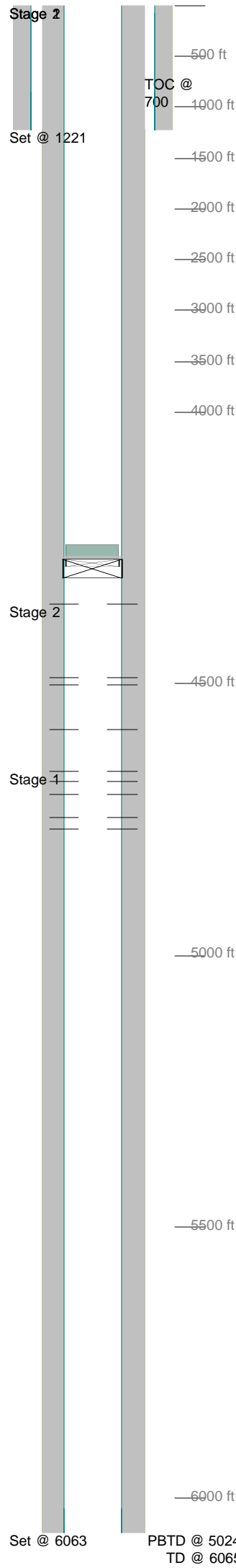
GL : 6228.8 ft

Surface Location : NWSE Sec 9 T7S - R92W 6th PM

BHL : NESW-9-7S-92 W 6th PM

KB to GL : 14.0 ft

KB : 6242.8 ft



Casing Details								
Section	Hole	Casing	Mass	Set At	Length	Thread	Grade	Description
Surface	12.250		0	1,221	1	LT&C		Shoe
		8.625	0	1,220	371	ST&C	K-55	Casing
		9.625	0	849	1	ST&C		X-O-S
		9.625	0	848	774	LT&C	L-80	Casing
		9.625	0	73	77	LT&C	L-80	Casing
Production	7.875		0	6,063	2	LT&C		Shoe
		4.5	0	6,062	41	LT&C	I-80	Casing
			0	6,020	2	LT&C		Float Collar
		4.5	0	6,019	6,028	LT&C	I-80	Casing
Cement Details								
Section	Sequence	Top	Density	Blend / Additives				
Surface	Fill	0	12.5	/ 55/50 POZ/G				
	Tail	800	15.8	/ 2%S1 0.2%D46 .25lb/sk				
Production	Fill	0	12.7	/ 94 lbs/skD907 + 11.28 lbs/sk D020 + 0.188 lbs/sk D167 + 0.188 lbs/sk D046 + 0.25 lbs/sk D02				
	Tail	0	13.4	/ 35/36 POZ/G + 4%D20 + 0.2%D167 + .02%D65 + 1%S1 + 0.2D46 + 0.25ppsD29				
Tubing and Downhole Equipment								
O.D.	Length	Depth	Description					
4.000	26.00	4,270.00	2 sks cmt					
4.000	1.00	4,271.00	CIBP					
Perforations								
Stage 1				Stage 2				
Date	From	To	Shots	Date	From	To	Shots	
12/03/2003	4,768	4,770	4	12/08/2003	4,585	4,587	4	
	4,746	4,748	4		4,502	4,504	4	
	4,703	4,705	4		4,490	4,492	4	
	4,680	4,682	4		4,352	4,354	4	
	4,661	4,662	2					
Frac Summary								
Stage 1 : 4,661 - 4,770, 4361 bbls of Slickwater, 180000 lbs of 20-40 Sand Report Date: 12/05/2003								
Stage 2 : 4,352 - 4,587, 3176 bbls of Slickwater, 132000 lbs of 20-40 Sand Report Date: 12/09/2003								
Bridge Plug Details								
Depth	Date Set	Plug Type	Sacks	Cement				
4,270.0	06/24/2011	CIBP	2					
Comments								
BRADENHEAD PRESSURE 25 PSI 6/2004.								
sibp 0 6/24/11								
No tbg in the hole 6/24/11								