

Downhole Schematic for GMR 8-12B (K8W)



Project :South Piceance

Area : Mamm Creek

As Of : 07/13/2011

API # :05045191440000

County : GARFIELD

GL : 7826.0 ft

Surface Location : NESW Sec 8 T7S - R93W 6th PM

BHL : NWSW-8-7S-93 W 6th PM

KB to GL : 30.5 ft

KB : 7856.5 ft

Set @ 60	Casing Details									
	Section	Hole	Casing	Mass	Set At	Length	Thread	Grade	Description	
	Conductor	26.000	16	42	60	60		A52A	Joint	
Set @ 1269	Surface	12.250	9.625	36	1,269	2	LT&C	J55	Float Shoe	
			9.625	36	1,267	44	LT&C	J55	Casing	
				0	1,223	0			Insert	
			9.625	36	1,223	1,187	LT&C	J55	Casing	
			9.625	36	36	3	LT&C	J55	Pup	
			11	0	33	1			Well Head	
				0	32	31			Landing Joint	
	Production	8.750	4.5	11.6	9,898	1	LT&C	8rd	FLOAT SHOE	
			4.5	11.6	9,897	41	LT&C	E-80	CASING	
			4.5	11.6	9,855	1	LT&C		FLOAT COLLAR	
			4.5	11.6	9,854	1,029	LT&C	E-80	CASING	
			4.5	11.6	8,825	23	LT&C	E-80	MARKER JT	
			4.5	11.6	8,803	987	LT&C	E80	CASING	
			4.5	11.6	7,816	23	LT&C	E-80	MARKER	
			4.5	11.6	7,816	6,295	LT&C	E-80	CASING	
			4.5	11.6	1,498	1,463	LT&C	P110	CASING	
			4.5	11.6	35	3	LT&C	P110	CSG PUP	
			4.5	0	32	1			MANDREL	
			4.5	0	31	31			RKB - Wellhead	
TOC @ 5005	Cement Details									
	Section	Sequence	Top	Density	Blend / Additives					
	Surface	Lead	1,157	12.5	12.5 Surface Lead / G(D907)+2%D79+0.2%D46+0.3% D29					
		Tail	5,005	15.8	15.8 Class G / D907+1.25%S001+0.2%DO46+0.25ppsD29					
	Production	Scavenger	5,005	8.3	CW-100 / 5.5 lb/bbl D182					
		Lead	5,651	12.0	TXI / 1.0% D079 + 0.85% D013 + 0.5% D046 + 0.25 lb/sx D029					
		Tail	7,922	13.0	TXI / 3.0% D020 + 0.2% D112 + 0.45% D013 + 0.5% D046 + 0.25 lb/sx D029					
	Conductor	Fill	0	0.0	40 yards redi mix /					
	Tubing and Downhole Equipment									
	O.D.	Length	Depth	Description						
	0.000	28.50	28.50	KBTH - 2.00						
	4.010	0.84	29.34	4 1/16" Woodgroup 10 K HGR						
	2.594	0.67	30.01	2 3/8" Saver sub						
	2.375	9,108.59	9,138.60	285 jts 2 3/8" L-80 4.7# EUE						
	3.063	0.97	9,139.57	F-Nipple 1.810						
	2.375	32.90	9,172.47	1 jt 2 3/8" L-80 4.7# EUE						
	2.375	0.92	9,173.39	1/2 POBS						
	3.750	1.18	9,780.00	1/2 POBS & 3 3/4" Hurricane bit						
	Perforations									
	Stage 1	Date	From	To	Shots					
		06/13/2011	9,708	9,709	3			8,946	8,947	3
			9,660	9,661	3			8,916	8,917	3
			9,646	9,647	3			8,896	8,897	3
			9,618	9,619	3			8,888	8,889	3
			9,578	9,579	3			8,874	8,875	3
			9,548	9,549	3		Stage 5			
			9,534	9,535	3		Date	From	To	Shots
			9,522	9,523	3		06/22/2011	8,840	8,841	3
			9,512	9,513	3			8,814	8,815	3
								8,798	8,799	3
								8,772	8,773	3
								8,756	8,757	3
								8,716	8,717	3
								8,696	8,697	3
								8,666	8,667	3
								8,646	8,647	3
	Stage 2	Date	From	To	Shots					
		06/16/2011	9,478	9,479	3					
			9,456	9,457	3					
			9,442	9,443	3					
			9,408	9,409	3					
			9,400	9,401	3		Stage 6			
			9,376	9,377	3		Date	From	To	Shots
			9,362	9,363	3		06/23/2011	8,608	8,609	3
			9,348	9,349	3			8,598	8,599	3
			9,336	9,337	3			8,576	8,577	3
								8,562	8,563	3
								8,528	8,529	3
								8,460	8,461	3
								8,400	8,401	3
								8,380	8,381	3
								8,352	8,353	3
	Stage 3	Date	From	To	Shots					
		06/17/2011	9,304	9,305	3					
			9,254	9,255	3					
			9,244	9,245	3					
			9,230	9,231	3					
			9,200	9,201	3		Stage 7			
			9,190	9,191	3		Date	From	To	Shots
			9,182	9,183	3		06/25/2011	8,294	8,295	3
			9,160	9,161	3			8,284	8,285	3
			9,142	9,143	3			8,272	8,273	3
								8,252	8,253	3
								8,198	8,199	3
								8,174	8,175	3
								8,138	8,139	3
								8,116	8,117	3
								8,098	8,099	3