

Downhole Schematic for GMR 8-12C1 (K8W)



Project : South Piceance

API # : 05045191540000

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

Area : Mamm Creek

County : GARFIELD

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

As Of : 07/10/2011

GL : 7826.0 ft

KB to GL : 30.5 ft

KB : 7856.5 ft

Section	Hole	Casing	Mass	Set At	Length	Thread	Grade	Description
Casing Details	26.000	16	42	60	60		A52A	Joint
Surface	12.250	9.625	36	1,259	2	LT&C	J55	Float Shoe
		9.625	36	1,258	44	LT&C	J55	Casing
			0	1,214	0			Insert
		9.625	36	1,214	1,178	LT&C	J55	Casing
		9.625	36	36	2	LT&C	J55	Pup
		11	0	34	3			Well Head
			0	31	31			Landing Joint
Production	8.750	4.5	11.6	9,888	1	Butt	8rd	FS
		4.5	11.6	9,887	43	Butt	E-80	Csg
		4.5	11.6	9,843	1	Butt	8rd	FC
		4.5	11.6	9,842	1,200	Butt	E-80	Csg
		4.5	11.6	8,642	19	Butt	E-80	Marker Joint
		4.5	11.6	8,622	1,030	Butt	E80	Csg
		4.5	11.6	7,592	20	Butt	E-80	Marker Joint
		4.5	11.6	7,592	6,179	Butt	E-80	Csg
		4.5	11.6	1,393	1,363	Butt	P110	Csg
		4.5	11.6	31	31	Butt	P110	Landing Joint
Cement Details			Top	Density	Blend / Additives			
Surface	Sequence	Lead	0	12.5	12.5 Surface Lead / G(D907)+2%D79+0.2%D46+0.3% D29			
Production	Tail	Scavenger	989	15.8	15.8 Class G / D907+1.25%S001+0.2%DO46+0.25ppsD29			
	Lead	Tail	4,820	8.3	CW-100 / 5.5 lb/bbl D182			
	Lead	Tail	5,651	12.0	TXI / 1.0% D079 + 0.85% D013 + 0.5% D046 + 0.25 lb/sx D029			
	Lead	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	Adjusted KB					
4.063	0.54	29.04	4 1/16" x 2 3/8" 10k hanger (WG)					
2.594	0.67	29.71	2 3/8" N-80 Saver Sub					
2.375	9,094.21	9,123.92	284 joints of 2 3/8" 4.7# EUE N-80					
3.063	0.97	9,124.89	1.81 I.D. F-Nipple					
2.375	32.85	9,157.74	1 joint of 2 3/8" 4.7# EUE N-80					
3.063	0.91	9,158.65	Top of pump off bit sub					
2.500	1.22	9,843.00	Bottom of pump off bit sub & bit					
Perforations								
Stage 1								
	Date	From	To	Shots				
	06/13/2011	9,700	9,701	3		8,964	8,965	3
		9,680	9,681	3		8,930	8,931	3
		9,660	9,661	3		8,900	8,901	3
		9,640	9,641	3		8,870	8,871	3
		9,610	9,611	3		8,848	8,849	3
		9,588	9,589	3	Stage 5			
		9,578	9,579	3	Date	From	To	Shots
		9,564	9,564	3	06/29/2011	8,798	8,799	3
		9,536	9,536	3		8,788	8,789	3
						8,750	8,751	3
						8,732	8,733	3
						8,706	8,707	3
						8,642	8,643	3
						8,594	8,595	3
						8,570	8,571	3
						8,550	8,551	3
					Stage 6			
					Date	From	To	Shots
					06/30/2011	8,508	8,509	3
						8,494	8,495	3
						8,482	8,483	3
						8,446	8,447	3
						8,382	8,383	3
						8,360	8,361	3
						8,344	8,345	3
						8,316	8,317	3
						8,298	8,299	3
					Stage 7			
					Date	From	To	Shots
					07/01/2011	8,260	8,261	3
						8,248	8,249	3
						8,234	8,235	3
						8,206	8,207	3
						8,184	8,185	3
						8,158	8,159	3
						8,126	8,127	3
						8,100	8,101	3
						8,078	8,079	3
Frac Summary								
Stage 1 : 9,536 - 9,701, 27 - 0.340" shots, 2839 bbls of Slickwater, 36100 lbs of 20-40 Sand Report Date: 06/27/2011								
Stage 2 : 9,374 - 9,507, 27 - 0.340" shots, 5021 bbls of Slickwater, 72100 lbs of 20-40 Sand Report Date: 06/27/2011								
Stage 3 : 9,130 - 9,343, 27 - 0.340" shots, 9534 bbls of Slickwater, 135100 lbs of 20-40 Sand Report Date: 06/28/2011								
Stage 4 : 8,848 - 9,089, 27 - 0.340" shots, 9066 bbls of Slickwater, 131000 lbs of 20-40 Sand Report Date: 06/29/2011								
Stage 5 : 8,550 - 8,799, 27 - 0.340" shots, 7466 bbls of Slickwater, 108000 lbs of 20-40 Sand Report Date: 06/30/2011								
Stage 6 : 8,298 - 8,509, 27 - 0.340" shots, 9915 bbls of Slickwater, 146000 lbs of 20-40 Sand Report Date: 06/30/2011								
Stage 7 : 8,078 - 8,261, 27 - 0.340" shots, 11991 bbls of Slickwater, 170000 lbs of 20-40 Sand Report Date: 07/02/2011								
Bridge Plug Details								
Depth	Date Set	Plug Type	Sacks Cement					
7,936.0	07/07/2011	CBP	0					
CBP at 7,936.0 drilled out 07/08/2011								
Comments								
SIBP = 0 psi 7/10/2011								

Set @ 9888

PBTD @ 9843
TD @ 10084