

Downhole Schematic for N Parachute MF07D-9 E09 696



Project :North Piceance

API # :05045188860000

Surface Location :

Area : N Parachute

County :

BHL :

As Of : 04/26/2011

GL : ft

KB to GL : 32.0 ft

KB : ft

Set @ 160	-500 ft	Casing Details									
		Section	Hole	Casing	Mass	Set At	Length	Thread	Grade	Description	
	-1000 ft	Conductor	26.000	16	0	160	160		line	.375 wall line	
		Surface	12.250	9.625"	0	1,518	1	LT&C	K-55	Float Shoe	
	-1500 ft			9.625"	36	1,517	44	LT&C	J-55	Casing	
				9.625"	0	1,473	1	LT&C	K-55	Float Collar	
Set @ 1518	-2000 ft			9.625"	36	1,472	1,476	LT&C	J-55	Casing	
		Production	8.750	4.5	0	9,088	2	Butt	L-80	Float Shoe	
	-2500 ft			4.5	11.6	9,087	23	Butt	M-80	Casing	
				4.5	0	9,064	2	Butt	L-80	Float Collar	
	-3000 ft			4.5	11.6	9,062	1,510	Butt	M-80	Casing	
				4.5	11.6	7,552	23	Butt	M-80	Marker Jt.	
	-3500 ft			4.5	11.6	7,530	2,163	Butt	M-80	Casing	
				4.5	11.6	5,367	23	Butt	M-80	Marker Jt.	
	-4000 ft			4.5	11.6	5,345	5,348	Butt	M-80	Casing	
	-4500 ft	Cement Details									
		Section	Sequence	Top	Density	Blend / Additives					
	-5000 ft	Surface	Lead	0	12.5	G / 2% D079, 0.2% D046, 0.25#/sx D029					
			Tail	1,017	14.0	G / 1% D079, 0.2% D046, 0.25#/sx D029					
	-5500 ft	Production	Scavenger	0	8.3	CW7 / 20 bbl					
			Lead	2,245	12.5	MUDPUSH II / 30 bbl					
	-6000 ft		Tail	4,104	13.0	Poz/G NPR Lead / 5% D044, 24 #/sx D907, 54 #/sx D035, 2% D079, 0.5% D182, 1.3% D013, 0.2% D046, 0.25#/sx D029					
						13.0 PPG Poz "A" - Rockies Correct / 5.0% D044 + 35% D178+ 3.0% D020 + 0.4% D182 + 0.75% D112 +0.35% D201+ +0.2% D065 + 0.2% D046 + 0.25 PPS D029 + 11lb/sx D035-CF					
	-6500 ft	Conductor	Lead	0	13.0	Control C / N/A					
	-7000 ft	Tubing and Downhole Equipment									
		O.D.	Length	Depth	Description						
	-7500 ft	0.000	22.00	22.00	KB						
		7.063	0.80	22.80	7 1/16" Woodgroup						
	-8000 ft	3.063	7,731.23	7,754.04	235 jts. 2 3/8" L80 4.7# Korean tbg.						
		3.063	1.10	7,755.13	2 3/8" flag nipple						
	-8500 ft	3.063	32.90	7,788.03	1jt. 2 3/8" L80 4.7# Korean tbg.						
		3.063	1.10	7,789.13	2 3/8" Seating nipple						
	-9000 ft	3.063	10.10	7,799.23	2 3/8" L80 pup jt.						
	-9500 ft	Perforations									
		Stage	1								
Stage 11		Date	03/08/2011	From	8,900	To	8,901	Shots	3		
					8,875		8,876		3		
					8,851		8,852		3		
					8,815		8,816		3		
					8,781		8,782		3		
					8,762		8,763		3		
Stage 10	-6000 ft				8,733		8,734		3		
					8,720		8,721		3		
					8,706		8,707		3		
					8,645		8,646		3		
		Stage	10								
		Date	03/21/2011	From	6,317	To	6,318	Shots	3		
					6,251		6,252		3		
					6,204		6,205		3		
Stage 9					6,177		6,178		3		
					6,145		6,146		3		
					6,112		6,113		3		
					6,084		6,085		3		
	-6500 ft				6,027		6,028		3		
					5,997		5,998		3		
					5,967		5,968		3		
		Stage	11								
Stage 8		Date	03/22/2011	From	5,914	To	5,915	Shots	3		
					5,855		5,856		3		
					5,832		5,833		3		
					5,796		5,797		3		
					5,755		5,756		3		
					5,720		5,721		3		
Stage 7	-7000 ft				5,700		5,701		3		
					5,680		5,681		3		
					5,636		5,637		3		
					5,589		5,590		3		
		Stage	2								
		Date	03/09/2011	From	8,614	To	8,615	Shots	3		
					8,595		8,596		3		
					8,531		8,532		3		
Stage 5	-7500 ft				8,490		8,491		3		
					8,452		8,453		3		
					8,443		8,444		3		
					8,407		8,408		3		
					8,366		8,367		3		
					8,341		8,342		3		
Stage 4					8,321		8,322		3		
		Stage	3								
		Date	03/10/2011	From	8,255	To	8,256	Shots	3		
					8,207		8,208		3		
					8,192		8,193		3		
					8,166		8,167		3		
Stage 3	-8000 ft				8,145		8,146		3		
					8,114		8,115		3		
					8,096		8,097		3		
					8,075		8,076		3		
					8,035		8,036		3		
					8,022		8,023		3		
Stage 2		Stage	4								
		Date	03/11/2011	From	7,967	To	7,968	Shots	3		
					7,902		7,903		3		
					7,892		7,893		3		
	-8500 ft				7,847		7,848		3		