

Downhole Schematic for MARTINSON 3-24



Project :DJ Basin

API # :05123322280000

Surface Location : NWSW Sec 24 T4N - R66W 6th F

Area : Wattenberg

County :

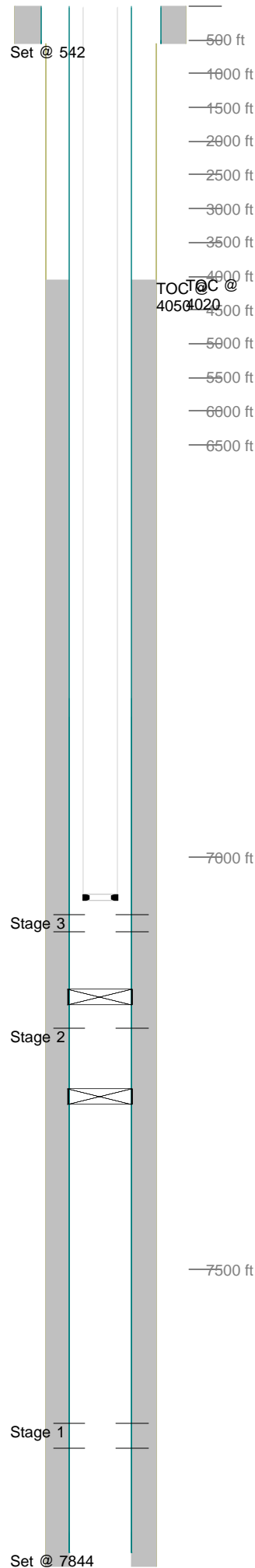
BHL :

As Of : 02/28/2012

GL : 4741.0 ft

KB to GL : 12.0 ft

KB : 4753.0 ft



Casing Details									
Section	Hole	Casing	Mass	Set At	Length	Thread	Grade	Description	
Surface	12.250		0	542	1			Guide Shoe	
		8.625	24	541	41	ST&C	J-55	Shoe Jt	
			0	500	0			Float Baffle	
		8.625	24	500	488	ST&C	J-55	Csg	
		8.625	24	12	12	ST&C	J-55	Landing Jt	
Production	7.875		0	7,844	1	LT&C		Guide Shoe	
		4.5	11.6	7,843	23	LT&C	N-80	Shoe Jt	
			0	7,820	1	LT&C		Float Collar	
		4.5	11.5	7,819	988	LT&C	SB-80	Casing	
		4.5	11.5	6,830	23	LT&C	N-80	Marker Joint	
		4.5	11.5	6,808	6,795	LT&C	SB-80	Casing	
		4.5	11.5	12	12	LT&C	N-80	Landing Jt	
Cement Details									
Section	Sequence	Top	Density	Blend / Additives					
Surface	Lead	0	14.5	TYPE III CEMENT / + 0.08 LBS/SK STATIC FREE + 1.5% CALCIUM CHLORIDE + 0.15 LBS/SK CELLO FLAKE + 60.5% FRESH WATER @14.5 PPG					
Production	Lead	4,050	12.5	Premium Lite Cement / + 0.7% FL-52 + 6% Bentonite + 0.2% CD-32 + 3 lbs/sack CSE-2 + 0.2% ASA-301 @ 12.5 PPG					
	Tail	6,400	13.5	(50:50) Poz G / + 0.6% FL-52 + 3% Bentonite + 0.1% SMS + 20% S-8 @ 13.5 PPG					
Tubing and Downhole Equipment									
O.D.	Length	Depth	Description						
0.000	12.00	12.00	KB						
0.000	0.50	12.50	Hanger						
2.375	7,033.51	7,046.01	214 jts of new 2-3/8 J-55 EUE 4.7#, 8rd tbg,						
2.375	1.10	7,047.11	Seat nipple						
0.000	10.15	7,057.26	2-3/8 J-55 pup jt						
0.000	1.90	7,059.16	3-7/8 cone bit, pump-off bit sub						
Perforations									
Stage 1							7,208	7,225	34
	Date	From	To	Shots	Stage 3	Date	From	To	Shots
	01/18/2012	7,716	7,733	34					
		7,687	7,707	40		01/25/2012	7,090	7,100	40
Stage 2							7,070	7,082	48
	Date	From	To	Shots					
Frac Summary									
Stage 1 : 7,687 - 7,733, 74 - 0.420" shots, 3859 bbls of Slickwater, 250300 lbs of 20-40 Sand Report Date: 01/25/2012									
Stage 2 : 7,208 - 7,225, 2761 bbls of Slickwater, 250600 lbs of 20-40 Sand Report Date: 01/26/2012									
Stage 3 : 7,070 - 7,100, 2931 bbls of Slickwater, 249580 lbs of 20-40 Sand Report Date: 01/26/2012									
Bridge Plug Details									
Depth	Date Set	Plug Type	Sacks Cement						
7,280.0	01/26/2012	CBP	0						
7,160.0	01/26/2012	CBP	0						
7,030.0	02/27/2012	CBP	0						
CBP at 7,030.0 drilled out 02/28/2012									