

Downhole Schematic for MARTINSON 4-6-24



Project :DJ Basin

Area : Wattenberg

As Of : 03/01/2012

API # :05123322300000

County :

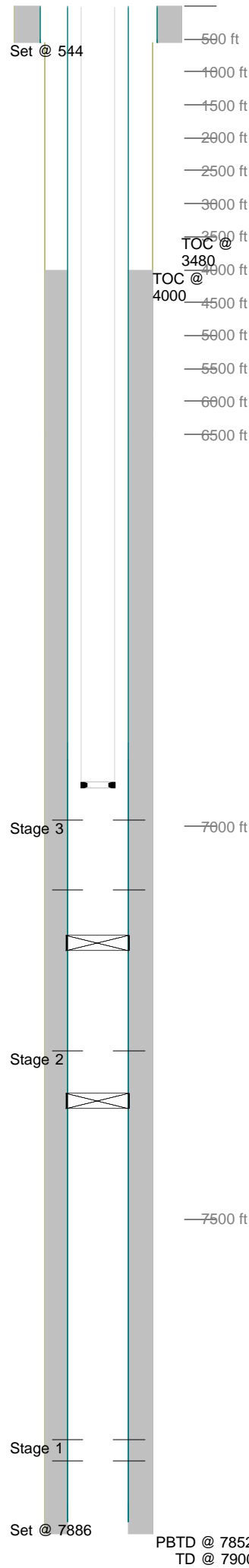
GL : 4737.0 ft

Surface Location : NESW Sec 24 T4N - R66W 6th P

BHL : NESW-24-4N-66 W 6th PM

KB to GL : 12.0 ft

KB : 4749.0 ft



Casing Details									
Section	Hole	Casing	Mass	Set At	Length	Thread	Grade	Description	
Surface	12.250		0	544	1			Guide Shoe	
		8.625	24	543	40	ST&C	J-55	Shoe Jt	
			0	503	0			Float Baffle	
		8.625	24	503	491	ST&C	J-55	Csg	
		8.625	24	12	12	ST&C	J-55	Landing Jt	
Production	7.875		0	7,886	1	LT&C		Guide Shoe	
			11.6	7,885	21	LT&C	SB-80	Shoe Jt	
			0	7,864	1	LT&C		Float Collar	
		4.5	11.5	7,862	948	LT&C		Casing	
		4.5	11.5	6,914	20	LT&C	SB-80	Marker Joint	
		4.5	11.5	6,894	6,881	LT&C	SB-80	Casing	
		4.5	11.5	12	12	LT&C	SB-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	4,000	12.5	Premium Lite Cement / + 0.25 lbs/sack Cello Flake +0.7% FL-52 + 6% Bentonite + 0.2% CD-32 + 3 lbs/sack CSE-2 + 0.2% ASA-301 @ 12.5 PPG					
	Tail	6,500	13.5	(50:50) Poz G Cement / + 0.25 lbs/sack Cello Flake + 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	6,930.64	6,943.14	214 jts of new 2-3/8 J-55 EUE 4.7#, 8rd tbgr,						
2.375	1.10	6,944.24	Seat nipple						
0.000	10.15	6,954.39	2-3/8 J-55 pup jt						
0.000	1.90	6,956.29	3-7/8 cone bit, pump-off bit sub						
Perforations									
Stage 1	Date	From	To	Shots	Stage 3	02/02/2012	7,286	7,300	42
	01/30/2012	7,809	7,824	30		Date	From	To	Shots
		7,780	7,790	20		02/02/2012	7,080	7,088	32
Stage 2	Date	From	To	Shots			6,992	6,997	20
Frac Summary									
Stage 1 : 7,780 - 7,824, 50 - 0.420" shots, 3836 bbls of Hybrid pHaserFrac, 251420 lbs of 20/40 Sand									
Report Date: 02/02/2012									
Stage 2 : 7,286 - 7,300, 42 - 0.420" shots, 2799 bbls of Hybrid pHaserFrac, 251420 lbs of 20/40 Sand									
Report Date: 02/02/2012									
Stage 3 : 6,992 - 7,088, 50 - 0.420" shots, 3317 bbls of Hybrid pHaserFrac, 251420 lbs of 20/40 Sand									
Report Date: 02/02/2012									
Bridge Plug Details									
Depth	Date Set	Plug Type	Sacks Cement						
7,340.0	02/02/2012	CBP	0						
7,138.0	02/02/2012	CBP	0						
6,950.0	02/29/2012	CBP	0						
CBP at 6,950.0 drilled out 03/01/2012									