

Downhole Schematic for MELBON RANCH 23-17



Project :DJ Basin

API # :05123345900000

Surface Location :

Area : Wattenberg

County :

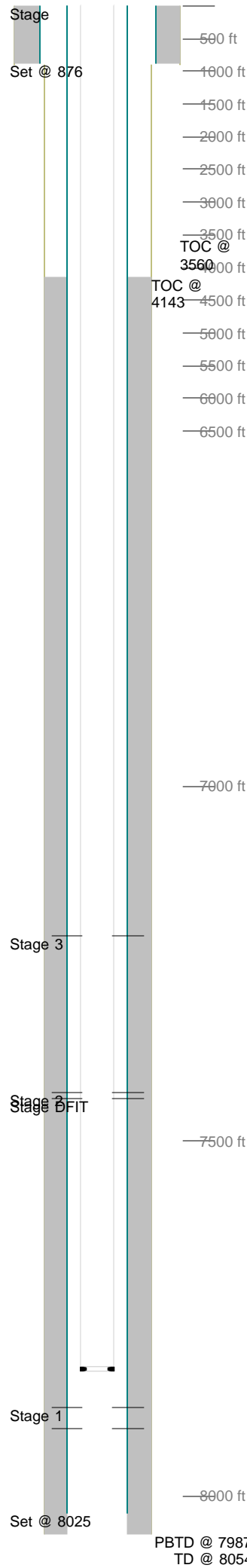
BHL :

As Of : 07/14/2012

GL : ft

KB to GL : ft

KB : ft



Casing Details								
Section	Hole	Casing	Mass	Set At	Length	Thread	Grade	Description
Surface	12.250		0	876	1	ST&C		GS
		8.625	24	875	41	ST&C	J55	SJ/BAFFLE
		8.625	24	834	824	ST&C	J55	CSG
		8.625	24	10	12	ST&C		LJ
Production	7.875		0	8,025	1	LT&C		Guide Shoe
		4.5	11.6	8,024	21	LT&C	SB-80	Shoe Jt
			0	8,003	1	LT&C		Float Collar
		4.5	11.5	8,001	906	LT&C	SB-80	Casing
		4.5	11.5	7,095	21	LT&C	SB-80	Marker Joint
		4.5	11.5	7,074	7,062	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	0.0	/				
	Tail	0	0.0	/				
		0	0.0	/				
	Lead	0	14.5	TYPE III Cmt Class C / + .08 lbs/sk Static Free + 1.5% Calcium Chloride + .15 lbs/sk Cello Flake + 60.5% Fresh Water.				
		0	0.0	/				
	Lead	4,143	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				
Production				(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				
	Tail	6,656	13.5					
Tubing and Downhole Equipment								
O.D.	Length	Depth	Description					
2.375	7,857.00	7,817.03	242 jts of new 2-3/8J-55 EUE					
2.375	1.10	7,818.13	Seat Nipple					
Perforations								
Stage	1				Stage	3		
	Date	From	To	Shots	Date	From	To	Shots
	05/23/2012	7,905	7,917	24	06/01/2012	7,212	7,224	48
		7,875	7,887	24	Stage	DFIT		
Stage	2				Date <td>From</td> <td>To</td> <td>Shots</td>	From	To	Shots
	Date	From	To	Shots	05/16/2012	7,441	7,442	4
	05/30/2012	7,432	7,446	42				
Frac Summary								
Stage 1 : 7,875 - 7,917, 48 - 0.440" shots, 3733 bbls of Hybrid pHaserFrac, 251450 lbs of 20/40 Sand								
Report Date: 05/30/2012								
Stage 2 : 7,432 - 7,446, 42 - 0.440" shots, 2649 bbls of Hybrid pHaserFrac, 249980 lbs of 30/50 Sand								
Report Date: 05/31/2012								
Stage DFIT : No Frac								
Stage 3 : 7,212 - 7,224, 48 - 0.550" shots, 3188 bbls of Hybrid pHaserFrac, 252660 lbs of 30/50 Sand								
Report Date: 05/31/2012								
Bridge Plug Details								
Depth	Date Set	Plug Type	Sacks Cement					
7,510.0	05/30/2012	CFP	0					
7,284.0	05/31/2012	CFP	0					
7,150.0	07/12/2012	CBP	0					
CFP at 7,510.0 drilled out 07/13/2012								
CFP at 7,284.0 drilled out 07/13/2012								
CBP at 7,150.0 drilled out 07/13/2012								