

Downhole Schematic for MELBON RANCH 13-17



Project :DJ Basin

Area : Wattenberg

As Of : 07/17/2012

API # :05123345790000

County :

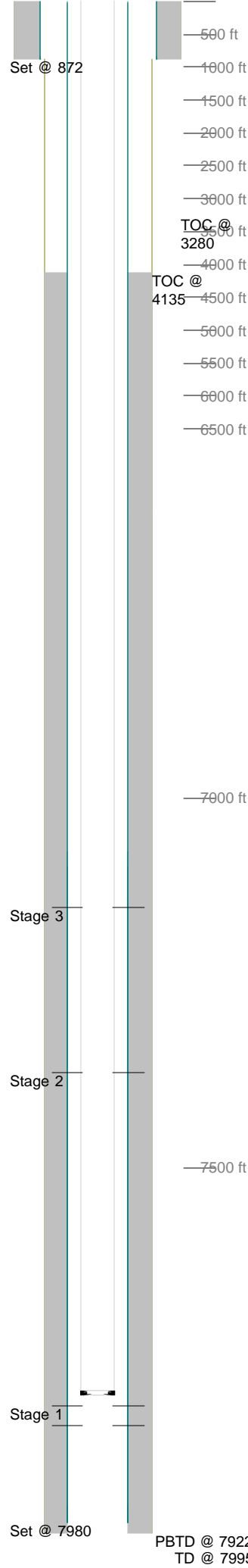
GL : 0.0 ft

Surface Location : NWSW Sec 17 T2N - R65W 6th F

BHL :

KB to GL : ft

KB : 0.0 ft



Casing Details									
Section	Hole	Casing	Mass	Set At	Length	Thread	Grade	Description	
Surface	12.250		0	872	1	ST&C		GS	
		8.625	24	871	40	ST&C		SJ/BAFFLE	
		8.625	24	831	831	ST&C	J55	CSG	
		8.625	24	0	12	ST&C		LJ	
Production	7.875		0	7,980	1	LT&C		Guide Shoe	
		4.5	11.6	7,979	21	LT&C	SB-80	Shoe Jt	
			0	7,958	1	LT&C		Float Collar	
		4.5	11.5	7,957	864	LT&C	SB-80	Casing	
		4.5	11.5	7,092	21	LT&C	SB-80	Marker Joint	
		4.5	11.5	7,071	7,059	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 Cmt Class C / + .08 lbs/sk Static Free + 1.5% Calcium Chloride + .15 lbs/sk Cello Flake + 60.5% Fresh Water.					
Production		0	0.0	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 (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					
	Lead	4,135	12.5						
	Tail	6,611	13.5						
Tubing and Downhole Equipment									
O.D.	Length	Depth	Description						
0.000	12.00	12.00	KB						
2.375	1.60	7,803.00	S/N - N/C						
2.375	7,804.00	7,804.00	238 jts J55 EUE						
Perforations									
Stage	Date	From	To	Shots	Stage	Date	From	To	Shots
1	05/23/2012	7,850	7,862	24	3	05/31/2012	7,372	7,386	42
		7,822	7,834	24		06/01/2012	7,148	7,160	48
2									
Frac Summary									
Stage 1 : 7,822 - 7,862, 48 - 0.440" shots, 3759 bbls of Hybrid pHaserFrac, 250240 lbs of 20/40 Sand									
Report Date: 05/30/2012									
Stage 2 : 7,372 - 7,386, 42 - 0.440" shots, 2624 bbls of Hybrid pHaserFrac, 249720 lbs of 30/50 Sand									
Report Date: 06/01/2012									
Stage 3 : 7,148 - 7,160, 48 - 0.550" shots, 3193 bbls of Hybrid pHaserFrac, 254860 lbs of 30/50 Sand									
Report Date: 06/01/2012									
Bridge Plug Details									
Depth	Date Set	Plug Type	Sacks Cement						
7,454.0	05/31/2012	CFP	0						
7,210.0	06/10/2012	CFP	0						
6,500.0	07/16/2012	CBP	0						
CFP at 7,454.0 drilled out 07/17/2012									
CFP at 7,210.0 drilled out 07/17/2012									
CBP at 6,500.0 drilled out 07/17/2012									