

Downhole Schematic for MELBON RANCH 33-17



Project :DJ Basin

Area : Wattenberg

As Of : 07/20/2012

API # :05123345830000

County :WELD

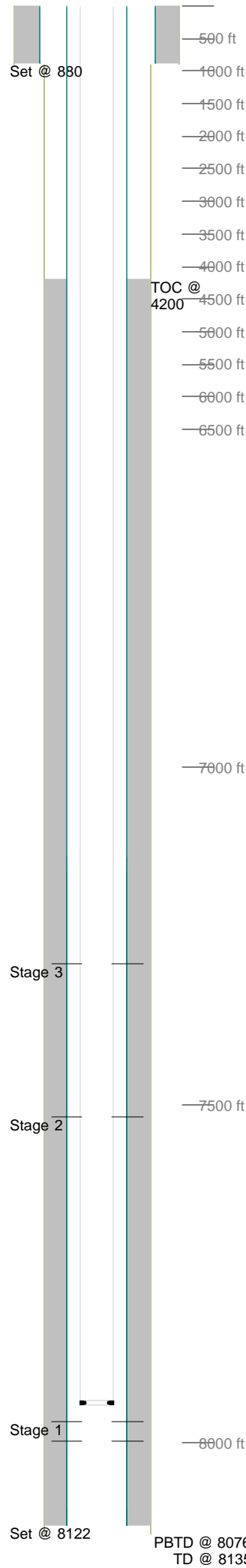
GL : 0.0 ft

Surface Location : NESE Sec 17 T2N - R65W

BHL :

KB to GL : 12.0 ft

KB : 12.0 ft



Casing Details									
Section	Hole	Casing	Mass	Set At	Length	Thread	Grade	Description	
Surface	12.250		0	880	1			GS	
		8.625	24	879	41		J55	SJ / BAFFLE	
		8.625	24	838	826		J55	CSG	
			0	12	12			LJ	
Production	7.875		0	8,122	1	LT&C		Guide Shoe	
			11.6	8,121	23	LT&C	SB-80	Shoe Jt	
		4.5	0	8,098	1	LT&C		Float Collar	
		4.5	11.5	8,097	943	LT&C	SB-80	Casing	
		4.5	11.5	7,154	21	LT&C	SB-80	Marker Joint	
		4.5	11.5	7,133	7,121	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	4,200	12.5						
	Tail	6,700	13.5						
Tubing and Downhole Equipment									
O.D.	Length	Depth	Description						
0.000	12.00	12.00	KB						
2.375	7,924.22	7,936.22	242 JTS 2 3/8" 4.7# J55 EUE						
2.375	2.10	7,938.32	Sn W/ Partial Pump Out Sub						
Perforations									
Stage	Date	From	To	Shots	Stage	Date	From	To	Shots
1	03/16/2012	7,997	8,009	24	3	05/24/2012	7,518	7,532	42
		7,968	7,980	24		06/02/2012	7,290	7,302	48
2									
Frac Summary									
Stage 1 : 7,968 - 8,009, 48 - 0.420" shots, 3654 bbls of Hybrid pHaserFrac, 250190 lbs of 20/40 Sand									
Report Date: 03/20/2012									
Stage 2 : 7,518 - 7,532, 42 - 0.420" shots, 2905 bbls of Hybrid pHaserFrac, 249720 lbs of 20/40 Sand									
Report Date: 06/02/2012									
Stage 3 : 7,290 - 7,302, 48 - 0.420" shots, 3286 bbls of Hybrid pHaserFrac, 350320 lbs of 20/40 Sand									
Report Date: 06/02/2012									
Bridge Plug Details									
Depth	Date Set	Plug Type	Sacks Cement						
7,580.0	05/24/2012	CFP	0						
7,360.0	06/02/2012	CFP	0						
7,180.0	07/19/2012	CBP	0						
CFP at 7,580.0 drilled out 07/20/2012									
CFP at 7,360.0 drilled out 07/20/2012									
CBP at 7,180.0 drilled out 07/20/2012									