

Downhole Schematic for COSSLETT 41-22



Project :DJ Basin

API # :05123327050000

Surface Location : SENE Sec 22 T1N - R68W

Area : Wattenberg

County :

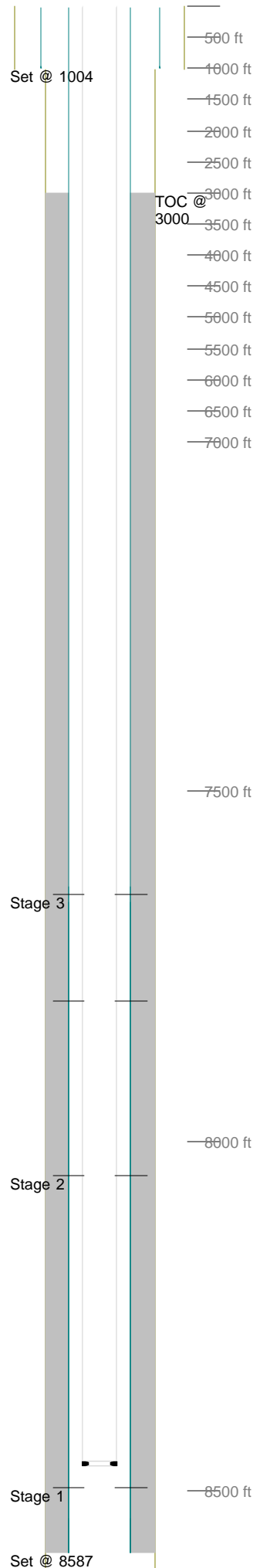
BHL :

As Of : 03/31/2012

GL : 5185.0 ft

KB to GL : 13.0 ft

KB : 5198.0 ft



Casing Details									
Section	Hole	Casing	Mass	Set At	Length	Thread	Grade	Description	
Surface	12.250	8.625	0	1,004	1	ST&C	New	Rnd Nse GS	
		8.625	0	1,004	41	ST&C	J55	Casing	
		8.625	0	1,004	0			Insert Baffle	
		8.625	0	1,004	949	ST&C	J55	Casing	
Production	7.875	4.5	0	8,587	1	LT&C	I-80	Float shoe	
		4.5	11.6	8,586	44	LT&C	I-80	Casing	
		4.5	0	8,541	1	LT&C	I-80	Float Collar	
		4.5	11.6	8,540	882	LT&C	I-80	Casing	
		4.5	11.6	7,658	23	LT&C	I-80	Marker Joint	
		4.5	11.6	7,635	7,621	LT&C	I-80	Casing	
Cement Details									
Section	Sequence	Top	Density	Blend / Additives					
Surface	Lead	0	0.0	Premium Lite / PL + 2% CD32 + .7%FL52 + .2 ASA301 + 6% Gel + 3#/sk CSE2					
Production	Lead	3,000	12.5						
	Tail	7,000	13.5						
50:50 POZ / .6%FL52 + 3% Gel + .1%SMS + 20% CF									
Tubing and Downhole Equipment									
O.D.	Length	Depth	Description						
0.000	13.00	13.00	KB						
2.375	8,443.57	8,456.57	260 JTS 4.7# J55 EUE 8RD						
2.375	1.90	8,458.47	SN & Partial Pump Out Sub						
Perforations									
Stage 1						12/20/2011	8,050	8,070	40
	Date	From	To	Shots	Stage 3	Date	From	To	Shots
	12/20/2011	8,496	8,516	40		12/20/2011	7,800	7,820	80
Stage 2							7,647	7,653	24
	Date	From	To	Shots					
Frac Summary									
Stage 1 : 8,496 - 8,516, 40 - 0.420" shots, 3794 bbls of Hybrid pHaserFrac, 250100 lbs of 20/40 Sand									
Report Date: 12/20/2011									
Stage 2 : 8,050 - 8,070, 40 - 0.420" shots, 2766 bbls of Hybrid pHaserFrac, 250300 lbs of 20/40 Sand									
Report Date: 12/21/2011									
Stage 3 : 7,647 - 7,820, 104 - 0.420" shots, 3287 bbls of Hybrid pHaserFrac, 250000 lbs of 30/50 Sand									
Report Date: 12/22/2011									