

Downhole Schematic for Elmquist 0-0-23



Project :DJ Basin

Area : Wattenberg

As Of : 03/12/2012

API # :05123298470000

County :

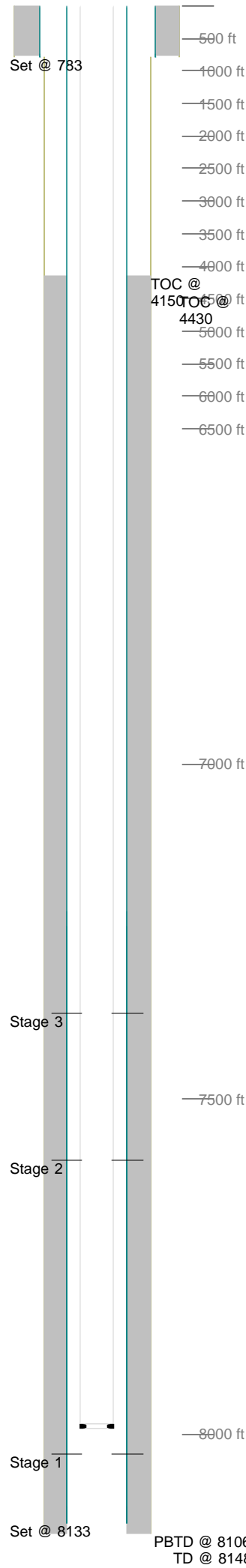
GL : 4921.0 ft

Surface Location : NWNW Sec 23 T2N - R68W 6th I

BHL : NWNW-23-2N-68 W 6th PM

KB to GL : 13.0 ft

KB : 4934.0 ft



Casing Details									
Section	Hole	Casing	Mass	Set At	Length	Thread	Grade	Description	
Surface	12.250		0	783	1			GS	
		8.625	24	782	41		J55	SJ / BAFFLE	
		8.625	24	741	728		J55	CSG	
			0	13	13			LJ	
Production	7.875		0	8,133	1			Guide Shoe	
		4.5	11.6	8,132	23		L-80	Shoe Jt	
			0	8,109	1			Float Collar	
		4.5	11.6	8,108	865		L-80	Casing	
		4.5	11.6	7,242	23		L-80	Marker Jt	
		4.5	11.6	7,220	7,207		L-80	Casing	
		4.5	11.6	13	13		L-80	Landing Jt	
Cement Details									
Section	Sequence	Top	Density	Blend / Additives					
Production	Lead	4,150	12.5	Premium Lite Cmt / +0.1% R-3 + 0.2% CD-32 +0.7% FL-52 + 0.2% ASA-301 + 6% Bentonite + 3 lbs/sx CSE-2					
	Tail	6,800	13.5	(50:50 Poz,Fly Ash / Class G Cmt + 0.1% R-3 + 0.6% FL-52 + 3% Bentonite + 0.1% SM + 20% Silica Flour					
Surface	Lead	0	14.5	TYPE III / + .08 lbs/sk Static Free + 1.5% Calcium Chloride + .15 lbs/sk Cello Flake + 60.5% Fresh Water.					
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	7,972.31	7,984.81	243 jts of new 2-3/8 J-55 EUE 4.7#, 8rd tbg,						
2.375	1.10	7,985.91	Seat nipple						
0.000	10.10	7,996.01	2-3/8 J-55 pup jt						
0.000	0.80	7,996.81	Re-entry guide						
Perforations									
Stage 1						12/23/2011	7,592	7,616	48
	Date	From	To	Shots	Stage 3	Date	From	To	Shots
	12/22/2011	8,031	8,054	46		12/23/2011	7,372	7,393	84
Stage 2									
	Date	From	To	Shots					
Frac Summary									
Stage 1 : 8,031 - 8,054, 46 - 0.420" shots, 3870 bbls of Hybrid, 250220 lbs of 20-40 Sand Report Date: 12/23/2011									
Stage 2 : 7,592 - 7,616, 48 - 0.420" shots, 2604 bbls of Hybrid, 250540 lbs of 20/40 Sand Report Date: 12/23/2011									
Stage 3 : 7,372 - 7,393, 84 - 0.420" shots, 3133 bbls of Hybrid, 250160 lbs of 20/40 Sand Report Date: 12/23/2011									
Bridge Plug Details									
Depth	Date Set	Plug Type	Sacks Cement						
7,670.0	12/23/2011	CBP	0						
7,430.0	12/23/2011	CBP	0						
7,340.0	03/11/2012	CBP	0						
CBP at 7,670.0 drilled out 03/12/2012									
CBP at 7,430.0 drilled out 03/12/2012									
CBP at 7,340.0 drilled out 03/12/2012									