

Downhole Schematic for ELMQUIST 2-4-23



Project :DJ Basin

Area : Wattenberg

As Of : 03/08/2012

API # :05123319770000

County :

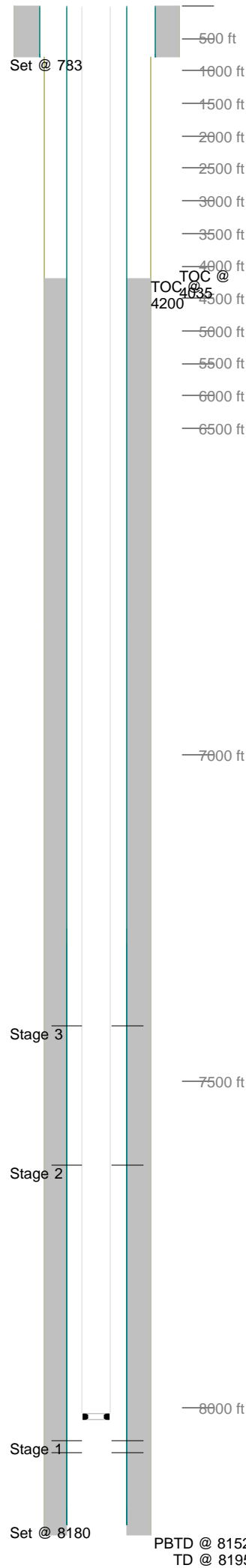
GL : 4917.0 ft

Surface Location : SENW Sec 23 T2N - R68W 6th P

BHL :

KB to GL : 13.0 ft

KB : 4930.0 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	8,180	1			Guide Shoe	
		4.5	11.6	8,179	23		L-80	Shoe Jt	
			0	8,156	1			Float Collar	
		4.5	11.6	8,155	865		L-80	Casing	
		4.5	11.6	7,289	23		L-80	Marker Jt	
		4.5	11.6	7,267	7,254		L-80	Casing	
		4.5	11.6	13	13		L-80	Landing Jt	
Cement Details									
Section	Sequence	Top	Density	Blend / Additives					
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.					
Production	Lead	4,200	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					
Tubing and Downhole Equipment									
O.D.	Length	Depth	Description						
0.000	12.00	12.00	KB						
0.000	0.50	12.50	Hanger						
1.995	7,997.54	8,010.04	248 jts of new 2-3/8 J-55 EUE 4.7#, 8rd tbg,						
1.791	1.10	8,011.14	Seat nipple						
0.000	10.15	8,021.29	2-3/8 J-55 pup jt						
0.000	0.80	8,022.09	Re-entry guide						
Perforations									
Stage 1	Date	From	To	Shots	Stage 3	Date	From	To	Shots
	01/06/2012	8,070	8,090	40		01/10/2012	7,629	7,650	42
		8,051	8,061	20					
Stage 2	Date	From	To	Shots	Stage 3	Date	From	To	Shots
						01/10/2012	7,415	7,435	80
Frac Summary									
Stage 1 : 8,051 - 8,090, 60 - 0.420" shots, 3736 bbls of Hybrid Lightning 22, 250310 lbs of 20/40 Sand									
Report Date: 01/10/2012									
Stage 2 : 7,629 - 7,650, 42 - 0.420" shots, 2794 bbls of Hybrid, 250680 lbs of 20/40 Sand Report Date: 01/10/2012									
Stage 3 : 7,415 - 7,435, 80 - 0.420" shots, 3527 bbls of Hybrid Lightning 22, 250480 lbs of 20/40 Sand Report Date: 01/10/2012									
Bridge Plug Details									
Depth	Date Set	Plug Type	Sacks Cement						
7,710.0	01/10/2012	CBP	0						
7,470.0	01/10/2012	CBP	0						
7,380.0	03/07/2012	CBP	0						
CBP at 7,710.0 drilled out 03/08/2012									
CBP at 7,470.0 drilled out 03/08/2012									
CBP at 7,380.0 drilled out 03/08/2012									