

Downhole Schematic for ELMQUIST 4-4-23



Project :DJ Basin

Area : Wattenberg

As Of : 03/16/2012

API # :05123319750000

County :

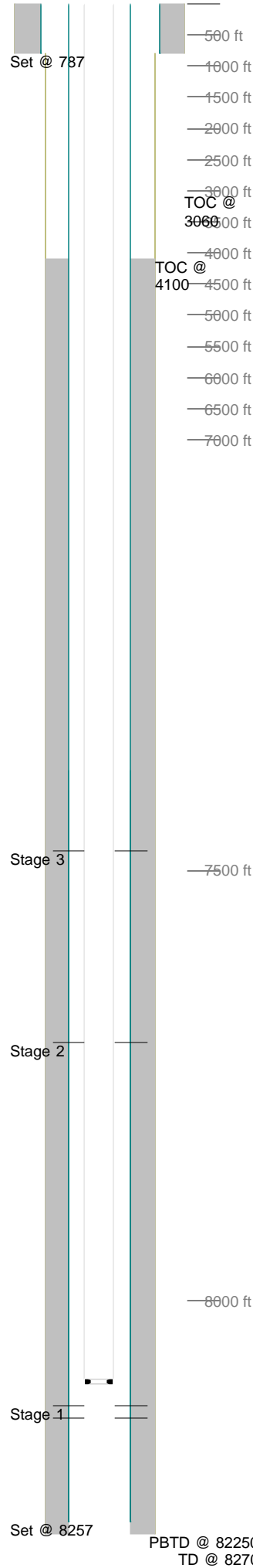
GL : 4917.0 ft

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

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

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	8.625	0	787	1			GS
		8.625	24	786	41		J55	SJ / BAFFLE
			24	745	733		J55	CSG
			0	13	13			LJ
Production	7.875	4.5	0	8,257	1			Guide Shoe
			11.6	8,256	23		L-80	Shoe Jt
			0	8,233	1			Float Collar
		4.5	11.6	8,232	824		L-80	Casing
		4.5	11.6	7,407	23		L-80	Marker Jt
		4.5	11.6	7,385	7,371		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	4,100	12.5	Premium Lite Cmt / +0.1% R-3 + 0.2% CD-32 +0.7% FL-63 + 0.2% ASA-301 + 6% Bentonite + 3 lbs/sx CSE-2				
	Tail	6,900	13.5	(50:50 Poz,Fly Ash / Class G Cmt + 0.1% R-3 + 0.6% FL-63 + 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					
1.991	8,078.62	8,091.12	248 jts of new 2-3/8 J-55 EUE 4.7#, 8rd tbg,					
1.791	1.10	8,092.22	Seat nipple					
0.000	10.10	8,102.32	2-3/8 J-55 pup jt					
0.000	0.80	8,103.12	Re-entry guide					
Perforations								
Stage 1	Date	From	To	Shots	Date	From	To	Shots
		8,136	8,157	42	01/10/2012	7,699	7,721	44
		8,121	8,130	18	Stage 3			
Stage 2					Date	From	To	Shots
					01/10/2012	7,478	7,500	88
Frac Summary								
Stage 1 : 8,121 - 8,157, 60 - 0.420" shots, 3649 bbls of Hybrid Lightning 22, 250180 lbs of 20/40 Sand								
Report Date: 01/12/2012								
Stage 2 : 7,699 - 7,721, 44 - 0.420" shots, 3979 bbls of SLICKWATER, 154120 lbs of 30/50 Sand Report								
Date: 01/12/2012								
Stage 3 : 7,478 - 7,500, 88 - 0.420" shots, 4221 bbls of SLICKWATER, 162620 lbs of 30/50 Sand Report								
Date: 01/12/2012								
Bridge Plug Details								
Depth	Date Set	Plug Type	Sacks Cement					
7,760.0	01/12/2012	CBP	0					
7,550.0	01/12/2012	CBP	0					
7,430.0	03/15/2012	CBP	0					
CBP at 7,760.0 drilled out 03/16/2012								
CBP at 7,550.0 drilled out 03/16/2012								
CBP at 7,430.0 drilled out 03/16/2012								