

**NOV 13 2012**      **Deviation Surveys**

Operator <b>RECEIVED</b>	Well	Parcel #8
Contractor Lariat Ser	Rig #	17

NO	Date	Depth (ft)	Deviation (Deg)
1	7/21/2012	219	0.69
2	7/21/2012	712	0.22
3	7/21/2012	1196	1.3
4	7/21/2012	1645	0.63
5	7/23/2012	1996	0.75
6	7/23/2012	2459	0.91
7	7/23/2012	2923	2.06
8	7/24/2012	3389	0.86
9	7/24/2012	3852	0.53
10	7/24/2012	4317	0.82
11	7/25/2012	4780	0.58
12	7/25/2012	5242	0.59
13	7/25/2012	5704	0.74
14	7/26/2012	6167	0.6
15	7/26/2012	6632	0.36
16	7/26/2012	7098	0.71
17	7/28/2012	7550	0.35
18	7/28/2012	7800	0.36

  
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 Signature of Authorized Representative

Ross Kirtley, VP Services  
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 Name of Person and Title

Lariat Services, Inc.  
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 Name of Company