

Deviation survey taken on Energen Resources
Lea county New Mexico

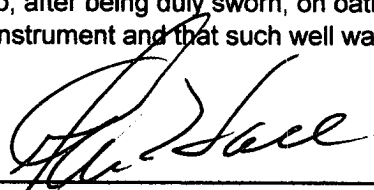
Brazos Deep State #1

P-34-14s-33e
660/5 & 710/E
30-025-37361

Depth	Deviation
410	1.50
907	0.75
1364	0.75
1872	0.50
2407	1.00
2979	2.25
3270	1.75
3331	0.25
3804	1.50
4315	1.75
4620	1.25
5139	0.75
5611	0.50
5876	0.50
6114	0.50
6611	0.50
7083	0.50
7593	0.75
7774	0.25
8245	0.50
8748	0.75
9252	0.75
9753	1.00
10244	1.00
10752	1.00
11252	1.25
12076	1.50
12475	1.50
12613	1.25
12884	2.00

Before me, the undersigned authority, on this day personally appeared G. M. HALL, known to me to be the person whose name is subscribed hereto, who, after being duly sworn, on oath states that he is the drilling contractor of the well identified in this instrument and that such well was not intentionally deviated from the vertical whatsoever.

SWORN AND SUBSCRIBED TO before me t this the


18th day of January 2005



