30.025-38598

Deviation survey taken on Energen Resources LEA county New Mexico

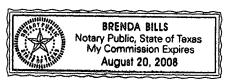
HAHN STATE #1

P-15-145-33e

Depth	Deviation	900/5 \$ 330/2
418	1.00	, ,
909	0.50	
1380	0.50	
1670	1.00	
2143	0.50	
2674	0.50	
3436	1.00	
3943	0.50	
4420	1.00	
4920	1.00	
5385	0.50	
5690	1.00	
5920	0.50	
6405	1.00	
6900	1.00	
7388	0.50	
7832	1.00	
8390	0.25	
8863	1.00	
9359	1.00	
9892	1.00	
10376	1.00	
10839	1.25	
11336	1.50	
11520	1.50	
11804	1.50	
12333	1.50	
12855	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



day of MMM