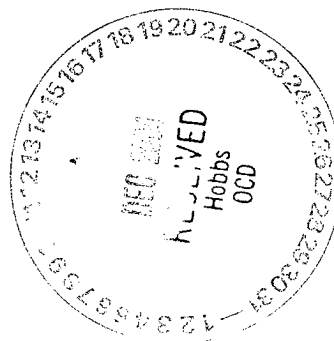


Deviation survey taken on CHESAPEAKE OPERATING  
in Lea County, New Mexico

H-22-125-38E  
30-025-36884  
STATE 22 #3

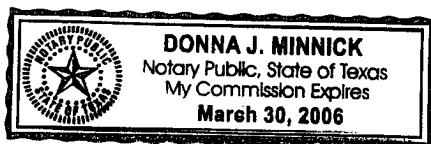
Depth	Deviation
255	0.50
455	0.75
857	0.50
1318	0.50
1759	0.75
2187	0.75
2618	1.00
3081	1.00
3575	1.00
4025	1.00
4500	1.00
4594	1.25
4840	0.75
5086	0.75
5546	0.75
5790	0.75
5972	0.50
6378	0.75
6784	0.75
7233	0.50
7608	1.00
8034	0.75
8407	0.75
8844	0.75
9265	0.75



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 this the

G. M. Hall  
26<sup>th</sup> day of October 2004



Donna J Minnick