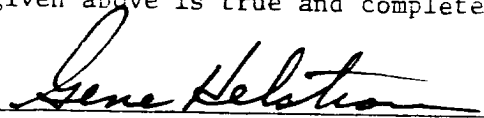


Deviation surveys taken on Horizon Oil & Gas's Anderson 1-8 well
in Lea County, New Mexico:

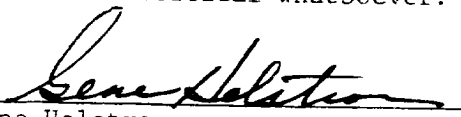
| <u>Depth</u> | <u>Degree</u> |
|--------------|---------------|
| 250 | .25 |
| 798 | .75 |
| 1220 | .50 |
| 1674 | .50 |
| 2218 | .75 |
| 2718 | 1.00 |
| 2772 | 1.00 |
| 3240 | .75 |
| 3721 | .50 |
| 4706 | 1.50 |
| 5700 | 3.25 |
| 5750 | 3.75 |
| 5812 | 3.50 |
| 5906 | 2.50 |
| 6070 | 2.25 |
| 6126 | 2.25 |
| 6283 | 1.75 |
| 6451 | 1.75 |
| 6657 | 2.50 |
| 6800 | 1.75 |

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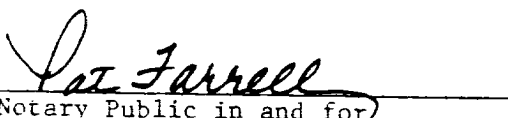
I hereby certify that I have personal knowledge of the facts placed
on this sheet and that such information given above is true and complete.


Norton Drilling Company

Before me, the undersigned authority, on this day personally appeared
Gene Helstrom, 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.


Gene Helstrom

SWORN AND SUBSCRIBED TO before me this 3rd day of December 1987.


Notary Public in and for
Lubbock County, Texas.

My Commission expires 4-9-88.

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CCD
FBI/DOJ