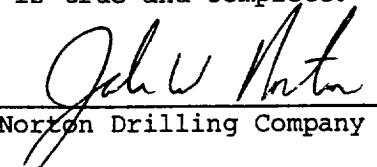


Deviation surveys taken on Beach Exploration's Laughlin #1 well in Lea County, New Mexico:

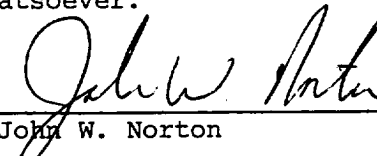
Unit L 19.19s.38e
2122/S & 380/W
30.025-34689

Depth	Degree
355	1.00
853	.25
1350	2.00
1445	1.00
1728	1.00
2201	.75
2705	2.00
2830	2.00
3021	2.00
3145	1.00
3660	.25
4162	.50
4550	.75

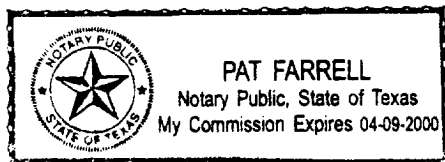
I hereby certify that I have personal knowledge of the facts placed on this sheet and that such information given above is true and complete.

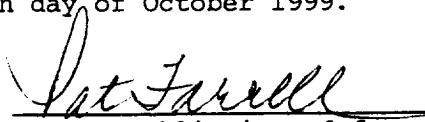

Norton Drilling Company

Before me, the undersigned authority, on this day personally appeared John W. Norton, 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.


John W. Norton

SWORN AND SUBSCRIBED TO before me this 11th day of October 1999.




Notary Public in and for
Lubbock County, Texas.

the 1990s, the number of people in the world who are under 15 years of age is expected to increase from 1.1 billion to 1.5 billion. The number of people aged 65 and over is expected to increase from 200 million to 400 million. The number of people aged 15 and over is expected to increase from 3.5 billion to 4.5 billion. The number of people aged 15 and over is expected to increase from 3.5 billion to 4.5 billion. The number of people aged 15 and over is expected to increase from 3.5 billion to 4.5 billion.

