Deviation surveys taken on Torch Operating Company's Bellwether Chaps 12 State Com #1 well in Eddy County, New Mexico:

Depth 310 798 1275 1464 1818 1973 2230 2451 2737 3074 3392 3709 3994 4409	Degree .50 .50 2.00 2.00 1.75 1.75 1.25 1.25 1.00 1.25 1.00 1.75	
5108 5369	1.75 1.75	
5617	1.50	SECENTED OCD ARTESIA
5874	1.75	91011121074
6124	1.75	(A891011121074)
6379	1.50	49
6918	1.25	1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
7207	2.25	OCD - ARTESIA
7456	3.00	ARTESIA
7584	2.50	\&_
7837	2.00	C. S.
8062	1.75	6766
8316	1.00	
8567 8822	1.50	
9109	.75 .75	
9523	.75	
9778	.50	
10,223	1.00	
10,701	.50	·
11,112	.75	
11,387	.25	
11,733	.25	

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.

UTI Dilling, L.P.

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 13th day of July 2000.

PAT FARRELL
Notary Public, State of Texas
My Commission Expires 04-09-2004

Notary Public in and for Lubbock County, Texas.

