

## ROY H. SMITH DRILLING CO.


728 FIRST-WICHITA NATIONAL BLDG.

WICHITA FALLS, TEXAS

DEVIATION SURVEYS

Aztec-State No. 1  
 Unit P of Section 15, Vacuum Pool  
 T-17S, R-34E, Lea County, New Mexico

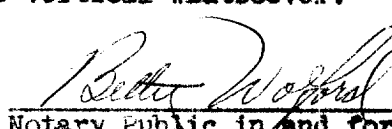
<u>DEPTH (feet)</u>	<u>ANGLE OF INCLINATION (degrees)</u>	<u>DISPLACEMENT (feet)</u>	<u>ACCUMULATIVE DISPLACEMENT (feet)</u>
325	0° 15'	1.43	1.43
973	0° 30'	5.64	7.07
2571	1°	27.97	35.04
3132	1° 15'	12.23	47.27
3560	1°	7.49	54.76
3905	1°	6.04	60.80
4635	1°	12.78	73.58
4888	1°	4.43	78.01
5111	0° 45'	2.92	80.93
5600	1°	8.56	<u>89.49</u>
Total Displacement			89.49

  
 GLADYS BOYD, Office Manager

STATE OF TEXAS

COUNTY OF WICHITA

Before me, the undersigned authority, on this day, personally appeared Gladys Boyd, known to me to be the person whose name is subscribed hereto, who, after being duly sworn, on oath states that she is acting at the direction and on behalf of the operator of the well identified in this instrument and that such well was not intentionally deviated from the vertical whatsoever.

 Betty Wolford  
 Notary Public in and for Wichita Co., Texas