

DRILLING CONTRACTOR TMER/SHARP Drllg., Inc., Drawer 10970, Midland, Tx. 79702-7970

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above described well and that he has conducted deviation tests and obtained the following results:

Degrees @ Depth		Degrees @ Depth		Degrees @ Depth	
0.75	500	1.00	6925		
0.75	975	1.00	7425		
1.25	1468	1.25	7924		
1.25	1960	1.00	8400		
0.50	2130	0.75	8880		
0.50	2626	1.25	9363		
1.25	3000	1.00	9421		
2.00	3487	1.25	9930		
1.75	3914	1.50	10411		
0.75	4280	0.75	10820		
1.00	4750	1.50	11240		
1.00	4925	2.00	11650		
1.25	5440	2.25	12160		
1.00	5901				
1.50	6456				

Drilling Contractor TMBR/SHARP Drllg., Inc.

By Grady Trotter
Grady Trotter, Drlg. Engr.

Subscribed and sworn to before me this 22nd. day of April, 1987

Pat Buchanan
Notary Public

Commission expires: 6-30-88

Midland County, Texas

RECEIVED

AUG 24 1997

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