Field Name: Cato (San Andres)	County:	HOBBS OFFICE C.	C.C. New Mexico	
Operator: Union Texas Petroleum Corpor	ation Addre	JAN 20 11 28 AM	ldg., Midland, T	exas
Well Name & No.: Winkler Federal #1		1980' FNL & 660'		
	-	T-8-S, R-30-E		

	RECORD OF				
	Angle of		Accumulative		
Depth (feet)	Inclination (degrees)	Displacement (feet)	Displacement (feet)		
			:		
523	3/4	6.85	6.85		
1015	1 .	8.59	15.44		
1500	1	8.46	23.90		
2063	1 1/4	12.28	36.18		
2730	1 1/2	17.46	53.64		
3160	1	7. 50	61.14		
3610	2	. 15.71	76.85		

Certification of personal knowledge Inclination Data:

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

J.W. Hause.

Union Texas Petroleum Corporation

Before me, the undersigned authority, on this day, personally appeared F. W. Hansen, know to me to be the person whose name is subscribed hereto, who, after being duly sworn, on oath states that he 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.

								Production Clerk			
Sworn and	and	Subscribed	to	to before me, this		s <u>17th</u> da			196_7		
		· .					Notary	wette Mc	Mullion Midl	and	

County, Texas