

OPERATOR: Gulf Oil Exploration and Production Company

LEASE NAME North Seven Rivers Queen No. 13 <sup>4-22-36</sup> COUNTY, STATE: Lea County, N.M.

*Measured Depth (Feet)	Course Length (Hundreds of Feet)	RECORD OF INCLINATION			
		*Angle of Inclination (Degrees)	Displacement per 100' (Sine of Angle X100)	Course Displacement (Feet)	Accumulative Displacement (Feet)
251	251	1/2	.87	2.18	2.18
751	500	1/2	.87	4.35	6.53
1203	452	1/4	.44	1.98	8.51
1550	347	1/4	.44	1.52	10.03
2083	533	1 1/4	2.18	11.61	21.64
2586	503	3/4	1.31	6.58	28.22
3020	434	3/4	1.31	6.58	34.80
3286	266	3/4	1.31	3.48	38.28
3607	321	3/4	1.31	4.20	42.48
3970	363	1	1.75	6.35	48.83

Is any information shown on the reverse side of this form? NO

Accumulative total displacement of well bore at total depth of 3970 feet = 48.83 feet.

I declare that I am authorized to make this certification, that I have personal knowledge of the inclination data and facts placed on both sides of this form and that such data and facts are true, correct and complete to the best of my knowledge. This certification covers all data as indicated by asterisks by the items numbers on this form.

*Gloria Tellez*

Signature of authorized representative.

Gloria Tellez, Drilling Secretary

Hillin Drilling Company  
915/563-3560

Sworn to and subscribed before me this 18th day of December 1984.



BEVERLY HAWKINS  
Notary Public, State of Texas  
My Commission Expires April 8, 1985

*Beverly Hawkins*  
Notary Public in and for  
the County of Ector, Texas.  
My commission expires 4/8/85

RECEIVED

JAN 25 1985

O.C.D.  
HOBBS OFFICE