

INCLINATION

OPERATOR: Gulf Oil Exploration and Production Company
P. O. Box 670, Hobbs, New Mexico 88240
LEASE NAME: North Seven Rivers Queen No. 12 4-22-36
COUNTY, STATE: Lea County, New Mexico

RECORD OF INCLINATION

*Measured Depth(Feet)	Course Length (Hundreds of Feet)	*Angle of Inclination (Degrees)	Displacement per 100' (Sine of Angle x100)	Course Displacement (Feet)	Accumulative Displacement (feet)
480	480	1/2	.87	4.17	4.17
969	489	3/4	1.31	6.40	10.57
1470	501	1/2	.87	4.35	14.92
1968	498	1/2	.87	4.33	19.25
2461	493	3/4	1.31	6.45	25.70
2956	495	1 1/4	2.18	10.79	36.49
3451	495	1	1.75	8.66	45.15
3631	180	1 1/4	2.18	3.92	49.07
3970	339	1 1/4	2.18	7.39	56.46

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

Accumulative total displacement of well bore at total depth of 3970 feet = 56.46 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 me and subscribed before me this 2nd day of January, 1985



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 04/08/85