

ERNEST A. HANSON
OIL OPERATOR
P. O. BOX 1515
ROSWELL, NEW MEXICO
88201

April 15, 1968

The following slant or deviation tests were run by Roy H. Smith Drilling Company, Wichita Falls, Texas, on the dates and at the depths indicated during the drilling of the Ernest A. Hanson - #5 Max Gutman, 640' FSL & 1650' FWL, Sec. 19, T-22-S, R-38-E, N.M.P.M., Lea County, New Mexico:

3-16-68	505'	1/4°
3-16-68	900'	3/4°
3-17-68	1180'	1/2°
3-18-68	1825'	3/4°
3-18-68	2263'	1°
3-20-68	2872'	1/4°
3-21-68	3226'	1/2°
3-22-68	3580'	3/4°
3-23-68	3900'	3/4°
3-26-68	4612'	1°
3-29-68	5177'	3/4°
4-05-68	7149'	1/2°


I swear that the information given herewith is complete and correct insofar as can be determined from the mechanical devices used in taking the described survey.

Dated: April 15, 1968


Harry F. Schram, Exploration Manager

ERNEST A. HANSON

Sworn to before me by Harry F. Schram, this 15th day of April, 1968.


Wanda L. Pierce McElvaney
Notary Public, Chaves County, New Mexico

My Commission Expires:

March 29, 1971

