

ERNEST A. HANSON

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


February 15, 1965

The following slant or deviation tests were run by Leatherwood Drilling Company on the dates and at the depths indicated during the drilling of the Ernest A. Hanson - #1 S.R.R. State "A", 1980' FSL & 660' FWL, Sec. 14, T. 9 S., R. 32 E., N.M.P.M., Lea County, New Mexico:

| | | |
|---------|-------|--------|
| 1-26-65 | 350' | 1/2° |
| 1-26-65 | 1042' | 1-1/4° |
| 1-27-65 | 1496' | 1-1/4° |
| 1-30-65 | 2611' | 1-1/4° |
| 1-31-65 | 2887' | 1-1/2° |
| 1-31-65 | 3335' | 2-3/4° |
| 2- 1-65 | 3438' | 2-3/4° |
| 2- 2-65 | 3807' | 2° |
| 2- 3-65 | 4026' | 1/2° |
| 2- 4-65 | 4139' | 1/4° |

I hereby 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.

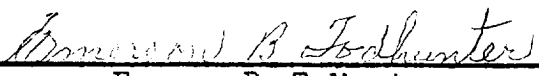
Date: February 15, 1965


Harry F. Schram, Geologist
Ernest A. Hanson

Sworn to before me by Harry F. Schram, this the 15th day of February, 1965.

My Commission Expires:

February 28, 1966


Emerson B. Todhunter
Notary Public