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

88201

The following slant or deviation tests were run by Gackle Drilling Company on the dates and at the depths indicated during the drilling of the Ernest A. Hanson - #7-35 Mescalero Ridge Unit, 660' FNL & 1980' FEL, Sec. 35, T. 19 S., R. 34 E., N.M.P.M., Lea County, New Mexico:

| 10-29-64 10-30-64 10-30-64 10-30-64 10-31-64 10-31-64 10-31-64 11-1-64 11-1-64 11-1-64 11-1-64 11-2-64 11-2-64 11-3-64 11-5-64 11-7-64 11-8-64 11-1-64 | 172 ' 443 ' 693 ' 914 ' 1169 ' 1421 ' 1670 ' 1857 ' 2107 ' 2357 ' 2609 ' 2858 ' 3109 ' 3329 ' 3550 ' 3887 ' 4170 ' 4389 ' 4578 ' 4830 ' | 0° $1/4^{\circ}$ $3/4^{\circ}$ $1/4^{\circ}$ $1/4^{\circ}$ $1/2^{\circ}$ $1/2^{\circ}$ $3/4^{\circ}$ 2° 2° 2° 2° 2° 2° 2° 2° 2° 2° $1-3/4^{\circ}$ 1° 1° 1° 2° 2° 2° 2° $1-3/4^{\circ}$ 1° 1° 1° 1° 1° 2° 1° 1° 1° 2° 1° 1° 2° 1° |
|---|--|---|
| 11-11-64 11-14-64 | 4830' 5116' | 1° 3/4° |
| | | |

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: November 21, 1964

Harry F. Schram, Geologist

Ernest A. Hanson

Sworn to before me by Harry F. Schram, this the 21st day of November, 1964.

My Commission Expires:

February 28, 1966

mpias

Emerson B. Todhurton Notary Public