ERNEST A. HANSON DIL OPERATOR P. O. BOX 1515 ROSWELL, NEW MEXICO B8201 March 8, 1965

The following slant or deviation tests were run by Leatherwood Drilling Company, Kermit, Texas, on the dates and at the depths indicated during the drilling of the Ernest A. Hanson - #9-35 Mescalero Ridge Unit, 2310' FSL & 990' FEL, Sec. 35, T. 19 S., R. 34 E., N.M.P.M., Lea County, New Mexico:

2/16/65	1261	1/40
2/17/65	1330'	3/40
2/18/65	1603 '	10
2/18/65	1865 '	3/40
2/18/65	2350 '	3/20
2/19/65	2860 1	3/40
2/19/65	3400*	3 - 1/2 ⁰
2/19/65	35201	3-1/20
2/20/65	3651 '	3 -3 /4°
2/20/65	3735 '	4-1/4°
2/20/65	3840 *	3-1/20
2/21/65	3975 '	30

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.

Date: March 8, 1965

Harry F. Schran, Geologist Ernest A. Hanson

Sworn to before me by Harry F. Schram, this the 8th day of March, 1965.

My Commission Expires:

Emerson B. Todhunter Notary Public

February 28, 1966