

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

October 11, 1967

copy to RECEIVED

OCT 13 1967

O. C. C.
ARTESIA, OFFICE

The following deviation tests were run by Whipstock, Inc., Odessa, Texas, and Leatherwood Drilling Co., Kermit, Texas, at the depths indicated during the drilling of the Ernest A. Hanson - #1 Santa Fe Land Improvement Co., 660' FNL & 1980' FWL, Sec. 17, T-19-S, R-26-E, N.M.P.M., Eddy County, New Mexico:

1-3/4° N. 3° E. @ 6199' (old hole drilled by Wilson)
2-1/2° S. 51° E. @ 6217' (new hole under whipstock)

3-1/4° @ 6314'
3-1/4° @ 6410'
3° @ 6525'
2-3/4° @ 6655'
2-3/4° @ 6860'
3° @ 6960'
3-1/2° @ 7150'
4-1/4° @ 7385'
5° @ 7557'
4° @ 7815'

3-3/4° @ 7904'
4-1/2° @ 8150'
4-1/4° @ 8345'
4-3/4° @ 8440'
5° @ 8527'
5° @ 8590'
5° @ 8665'
4-3/4° @ 8760'
4-1/2° @ 8940'
4-1/4° @ 9245'

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: October 11, 1967


Harry F. Schram, Explor. Mgr.
Ernest A. Hanson

Sworn to before me by Harry F. Schram, this eleventh day of October, 1967

My Commission Expires:

March 29, 1971


Wanda L. Pierce (McElvaney)
Notary Public