

AFFIDAVIT

State of New Mexico
County of Lea

Cities Service Oil Company
HOESS SERVICE O.C.C.
Lease Name State BN Well No. 3
in Sec. 14 Twp. 10S Rge. 32E
JUL 24 3 32 PM '64

County
of Lea State of

New Mexico Mr. E. Y. Wilder of lawful age being first duly sworn deposes and says:

That he supervises development and operation of the captioned lease and is duly qualified and authorized to make this affidavit and is fully acquainted with all facts herein set out concerning Deviation Test and Directional Drilling.

| <u>Degrees</u> | <u>Depth</u> | <u>Degree</u> | <u>Depth</u> | <u>Degrees</u> | <u>Depth</u> |
|----------------|--------------|---------------|--------------|----------------|--------------|
| .25 | 400 | .25 | 4160 | | |
| .25 | 875 | 1.00 | 4390 | | |
| .50 | 1261 | 1.00 | 4500 | | |
| .50 | 1750 | | | | |
| .50 | 2230 | | | | |
| .75 | 2628 | | | | |
| 2.25 | 2940 | | | | |
| 1.50 | 3300 | | | | |
| 1.00 | 3400 | | | | |
| .75 | 3595 | | | | |
| .50 | 3780 | | | | |
| .50 | 3920 | | | | |
| .25 | 3995 | | | | |

Further affiant saith not.

Subscribed and sworn to before me this 24th day of July 19 64
MY COMMISSION EXPIRES MARCH 1, 1968
My Commission Expires _____
James M. Eyer
Notary Public Lea Co., New Mexico