

AFFIDAVIT

State of Texas

Cities Service Oil and Gas Corporation

County of Midland

Lease Name Federal AE Well # 1

In Sec. 4 Twp. 18S Rge. 33E

County of Lea

State New Mexico

Elmer W. Startz

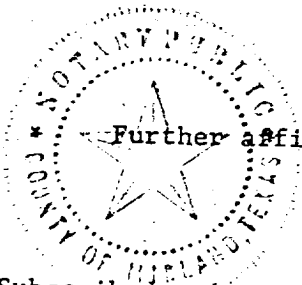
of lawful age being first duly sworn deposes and

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 and Directional drilling.

<u>Degrees</u>	<u>Depth</u>	<u>Degrees</u>	<u>Depth</u>	<u>Degrees</u>	<u>Depth</u>
0.75	400				
1.00	891				
0.50	1391				
0.50	1890				
1.00	2390				
1.75	2889				
2.25	3279				
2.25	3759				
1.00	4194				
1.00	4300				

T.D. 4300'



Further affiant saith not.

Elmer Startz

Subscribed and sworn to before me this 11th day of November, 19 85

My Commission Expires 12-05-88

Midland County, Texas

Patricia K. Kibben Notary Public

RECEIVED

NOV 18 1985

O.C.D.
HOBBS OFFICE