

AFFIDAVIT

State of Texas Cities Service Oil & Gas Corp.

County of Midland Lease Name Federal AE Well # 4

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

County of Lea

State New Mexico

Elmer 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>
0.25	360				
0.50	859				
0.75	1357				
1.00	1823				
1.25	2310				
1.25	2778				
1.50	3212				
1.00	3666				
1.00	4120				
0.25	4350				

T.D. 4350'



Further affiant saith not.

Elmer Startz

Subscribed and sworn to before me this 26th day of September, 19 86

My Commission Expires 12-05-88

Patricia Kidwell Notary Public
Midland County, Texas

RECEIVED
SEP 29 1986
O.C.P.
HOBBS OFFICE