

AFFIDAVIT

State of TEXAS CITIES SERVICE Company

County of MIDLAND Lease Name FEDERAL "E" Well # 2

In Sec. 28 Twp. 19N Rge. 5W

County of McKinley

State New Mexico

Elmer Startz of lawful age being first duly sworn deposes and

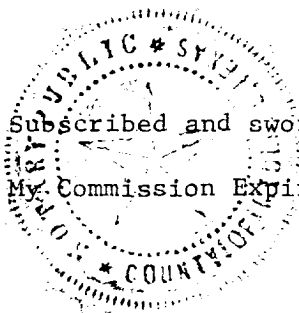
says:

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>
.50	223	.75	5327		
.75	717				
.50	1214				
3.00	1529	T.D.	5355'		
2.50	1773				
2.00	1864				
.75	2353				
1.00	2800				
2.50	3235				
4.25	3727				
5.00	3840				
4.50	3934				
4.00	3996				
3.50	4090				
3.25	4183				
3.50	4328				
3.25	4428				
3.75	4521				
3.25	4614				
3.00	4707				
2.75	4891				
2.75	4984				



Further affiant saith not.



Elmer Startz

Subscribed and sworn to before me this 24th day of December, 19 81

My Commission Expires 12-5-84 Patricia Lawrence Notary Public
Midland County, Texas