

AFFIDAVIT

State of Texas

Cities Service Oil & Gas Corp.

County of Midland

Lease Name Federal AE Well # 12-E

In Sec. 3 Twp. 18S Rge. 33E

1980' FNL & 560' FWL

County of Lea

State New Mexico

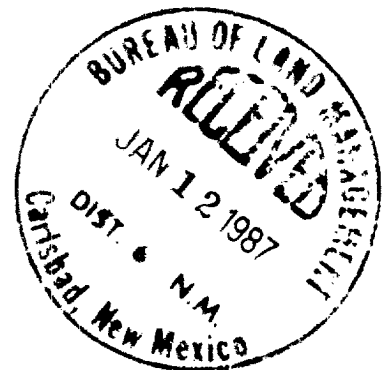
Elmer Startz of lawful age being first duly sworn deposes and

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>
0.50	380				
0.75	853				
1.00	1331				
1.00	1808				
1.00	2285				
1.00	2763				
0.75	3241				
0.75	3718				
0.50	3955				
0.50	4300				

T.D. 4300'



Further affiant saith not.

Elmer Startz

Subscribed and sworn to before me this 9th day of January, 19 87

My Commission Expires 12-05-88

Dorcia A. Kinner Notary Public
Midland County, Texas



RECEIVED

JAN 19 1987

**OCD
HOBBS OFFICE**