

AFFIDAVIT

State of Texas Cities Service Oil & Gas Corp.
 County of Midland Lease Name Federal AA Well # 4-A
 In Sec. 9 Twp. 18S Rge. 33E
66/77 + 40/78
 County of Lea
 State New Mexico
Thomas B. Huzzey 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	380				
0.25	865				
0.50	1363				
0.50	1859				
0.75	2352				
0.75	2849				
1.00	3340				
0.50	3836				
1.00	4325				

T.D. 4325'

Further affiant saith not.

Subscribed and sworn to before me this 16th day of October, 1986
 My Commission Expires 3-09-88 Darlene Fairly Notary Public
 Midland County, Texas



DARLENE FAIRLY

Notary Public, State of Texas

My Commission Expires 3-09-88