AFFIDAVIT

State of <u>Texas</u>	Cities Service Oil and Gas Corporation			
County of Midland	Lease Name Thomas A Well # 4			
	In Sec. 19 Twp. 24S Rge. 37E			
	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.

Degrees	Depth	Degrees	Depth	Degrees	Depth
1.00	45 6				
0.50	934				
1.25	1427				
1.50	1907				
1.50	2 403				
1.50	2900				
1 .75	3385				
1.75	3691				

T.D. 3691'

Further affiant saith not

10.5	difference safely not.		
		Elmer	Starts
Subscribed and	sworn to before me thi		, 19 84
My Commission E	xpires 10-31-84 Midla	ed County, Texas	tarshy Notary Public

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