AFFIDAVIT

State of	Texas	Cities Service Oil & Gas Corp.		
County of _	Midland	Fodowal AD	-0	
		In Sec. 11 Twp. 185 Rge. 33E		
		990'FSL & 1980'FEL	,	
		County of Lea		
F. A. Vitrano		State New Mexico	-	
		of lawful age being first duly sworn deposes		
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 0.25	<u>Depth</u> 350	Degrees	Depth	Degrees	Depth
0.50	827				
0.75	1316				
1.00	1810				
1.50	2300	-			
1.25	2773				
1.50	3170				
1.25	3653				
1.00	4024				
1.50 2.25	4517		•		
1.75	5010				
1.75	5502 5995				
1.75	6490				
2.00	6988				
2.00	7485				
2.25	7980				
1.75	8458				
1.75	8950				
•	T D 0050	1			

T.D. 8950'

Further affiant saith not.

	J.a. Vitrano
•	before me this 7th day of May, 19 87
My Commission Expires	12-05-88 Midland County, Texas

