

AFFIDAVIT

State of Texas Cities Service Oil & Gas Corp.
 County of Midland Lease Name Elkan A Well # 2-E
 In Sec. 25 Twp. 13S Rge. 34E
2310' FNL & 990' FWL
 County of Lea
 State New Mexico
F. A. Vitrano 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
0.25	187	1.50	10098		
0.75	380	1.25	10600		
0.50	856				
0.75	1348		T.D. 10600'		
1.00	1839				
1.00	2025				
1.00	2539				
1.00	3009				
1.25	3537				
1.00	4032				
1.25	4285				
0.75	4802				
1.25	5145				
1.00	5632				
1.00	6138				
1.25	6634				
0.75	7127				
0.25	7634				
0.75	8130				
1.00	8625				
2.00	9112				
1.75	9600				

Further affiant saith not.

F. A. Vitrano
 Subscribed and sworn to before me this 6th day of February, 19 87
 My Commission Expires 12-05-88
Patricia Ximenes Notary Public
 Midland County, Texas



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