

AFFIDAVIT

State of Texas Cities Service Oil & Gas Corp.
 County of Midland Lease Name Federal AB Well # 7-0
 In Sec. 11 Twp. 18S Rge. 33E
990'FSL & 1980'FEL
 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.

<u>Degrees</u>	<u>Depth</u>	<u>Degrees</u>	<u>Depth</u>	<u>Degrees</u>	<u>Depth</u>
0.25	350				
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	4517				
2.25	5010				
1.75	5502				
1.75	5995				
1.75	6490				
2.00	6988				
2.00	7485				
2.25	7980				
1.75	8458				
1.75	8950				

T.D. 8950'

Further affiant saith not.

F. A. Vitrano
 Subscribed and sworn to before me this 7th day of May, 19 87
 My Commission Expires 12-05-88
Patricia L. Smith Notary Public
 Midland County, Texas