

AFFIDAVIT

State of Texas Cities Service Oil and Gas Corporation
 County of Midland Lease Name State DW Well # 1
 In Sec. 12 Twp. 18S Rge. 33E

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.

<u>Degrees</u>	<u>Depth</u>	<u>Degrees</u>	<u>Depth</u>	<u>Degrees</u>	<u>Depth</u>
0.25	102	0.50	4548	2.50	8022
0.75	292	1.00	4868	3.00	8146
0.75	500	1.25	5080	3.00	8268
0.75	543	1.25	5283	3.00	8394
0.50	789	0.50	5356	2.75	8543
0.50	1036	1.25	5581	3.00	8753
0.50	1306	0.75	5739	3.25	8905
0.50	1507	1.00	5990	3.00	9000
0.25	1699	1.25	6207	2.75	9226
0.25	1934	1.25	6483	3.25	9446
0.25	2183	2.00	6735	3.75	9641
0.50	2453	2.00	6823	3.00	9719
0.75	2683	2.75	6936	3.25	9991
0.75	2905	2.25	6986	3.00	10290
0.75	3104	2.50	7046	3.00	10693
1.00	3313	2.75	7148	3.00	11094
1.00	3560	2.75	7327		
0.75	3787	3.00	7453		
1.25	4076	2.75	7579	T.D.	11094'
1.00	4286	3.00	7736		
0.75	4340	3.00	7846		
1.00	4484	2.75	7955		

Further affiant saith not.

Subscribed and sworn to before me this 18th day of April, 19 84

My Commission Expires 10-31-84 Elmer Startz Notary Public
 Midland County, Texas