

AFFIDAVIT

State of Texas Cities Service Oil and Gas Corporation Company

County of Midland Lease Name Federal AB Well # 1

In Sec. 11 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>
0.50	355	1.50	8854		
0.75	852	1.00	9048		
0.50	1300	1.00	9232		
0.50	1795	1.00	9512		
0.50	2289	1.00	9731		
1.00	2742	1.00	9946		
0.75	3159	0.75	10148		
0.50	3659	1.00	10350		
0.50	4150	1.00	10600		
0.50	4300	1.00	10800		
1.75	4798	1.00	10900		
1.75	5258	1.00	11239		
1.75	5558	1.00	11307		
1.00	5819	0.50	11802		
1.00	6068	0.75	12085		
1.50	6318	1.75	12524		
2.00	6563	1.00	12999		
2.25	6813	1.00	13397		
2.25	7060	1.00	13780 (T.D.)		
1.75	7550				
1.75	7927				
1.50	8419				

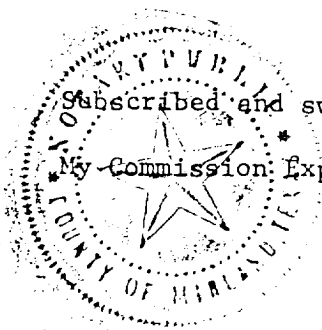
Further affiant saith not.

Elmer Startz

Subscribed and sworn to before me this 2th day of May, 19 85

My Commission Expires 12-5-88

Notary Public
Midland County, Texas



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MAY 10 1985

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100-25-27702