

AFFIDAVIT

State of Texas CITIES SERVICE OIL & GAS CORP. Company

County of Midland Lease Name Federal "X" Well # 1

In Sec. 8 Twp. 26S Rge. 27E

County of Eddy

State New Mexico

Gary Timmermann 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
1/2	340	1	2045	2	4422
3/4	385	1	2109	3	4455
3/4	439	1	2202	3	4487
3/4	500	1/2	2292	3 3/4	4518
3/4	555	1/2	2385	4 1/4	4552
3/4	1033	1/2	2572	4 3/4	4582
1	1126	1/2	2667	5 1/2	4607
1/2	1134	1/4	2787	5 1/2	4613
1	1432	1/2	2943	8 1/2	4733
1	1492	1/2	3193	10	4795
1	1522	1/2	4085	10	4888
1	1580	1/2	4300	PB to	4500
1	1610	1 1/4	4738	1/4	4290
1	1638	12	4898	1 1/4	4390
1	1752	13	5120	1 3/4	4438
1	1783	TD	5121	2	4455
1 1/4	1803	PB to	4539	2 1/2	4485
1	1838	1	4047	3	4514
1	1870	1/2	4235	2 1/4	4557
1	1971	1/2	4269	PB to	4617
1	1985	3/4	4362	2 3/4	4574

SEE ATTACHMENT

Further affiant saith not.

Subscribed and sworn to before me this 19 day of May, 19 83

My Commission Expires May 31 - 84 Charles H. Hanks Notary Public
Midland County, Texas