

AFFIDAVIT

State of Texas Cities Service Oil and Gas Corporation
County of Midland Lease Name Federal AC Well # 1
In Sec. 35 Twp. 23S Rge. 23E
County of Eddy
State New Mexico
Gary C. 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
1.00	375	2.25	6204		
1.00	460	2.00	6499		
0.50	760	1.75	6811		
0.75	1067	1.00	7123		
0.50	1349	0.75	7466		
0.75	1660	1.75	7771		
0.25	1972	2.00	8024		
0.50	2254	2.00	8314		
1.00	2500	1.25	8618		
0.25	2769	0.75	9012		
0.75	3041	1.00	9444		
0.75	3324	1.00	9944		
0.75	3635	0.75	10441		
0.75	3976	1.00	10707		
1.00	4165				
1.25	4490		T.D. 10707'		
2.00	4760				
2.75	5040				
2.75	5208				
2.75	5303				
2.75	5612				
2.50	5907				

Further affiant saith not.

Subscribed and sworn to before me this 22nd day of August, 19 85
 My Commission Expires 12-05-88 Patricia K. Dwyer Notary Public
 Midland County, Texas

