

# AFFIDAVIT

State of Texas Cities Service Oil and Gas Corporation

County of Midland Lease Name Federal AB Well # 4

In Sec. 11 Twp. 18S Rge. 33E

County of Lea

State New Mexico

Elmer Startz of lawful age being first duly sworn deposes and

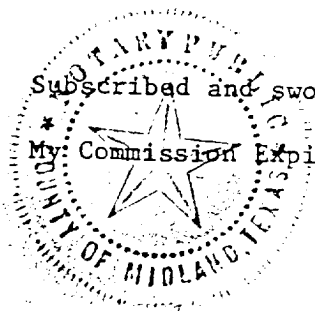
says:

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           | 373          | 1.25           | 7641         |                |              |
| 0.25           | 562          | 1.00           | 8114         |                |              |
| 0.50           | 827          | 1.00           | 8559         |                |              |
| 0.25           | 1073         | 1.25           | 8660         |                |              |
| 0.50           | 1323         | 1.25           | 8875         |                |              |
| 0.25           | 1553         |                |              |                |              |
| 0.50           | 1752         |                |              |                |              |
| 0.50           | 2011         |                |              |                |              |
| 0.75           | 2261         |                |              |                |              |
| 0.50           | 2511         |                |              |                |              |
| 0.50           | 2756         |                |              |                |              |
| 0.50           | 3003         |                |              |                |              |
| 0.75           | 3150         |                |              |                |              |
| 0.75           | 3639         |                |              |                |              |
| 1.25           | 4126         |                |              |                |              |
| 0.75           | 4404         |                |              |                |              |
| 0.50           | 4843         |                |              |                |              |
| 0.25           | 5310         |                |              |                |              |
| 0.50           | 5780         |                |              |                |              |
| 0.75           | 6243         |                |              |                |              |
| 0.75           | 6718         |                |              |                |              |
| 1.25           | 7178         |                |              |                |              |

T.D. 8875'

Further affiant saith not.



Subscribed and sworn to before me this 13th day of January, 19 86  
 My Commission Expires 12-05-88  
Patricia A. [Signature] Notary Public  
 Midland County, Texas

RECEIVED  
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HOBBS CORP.