

DUAL DRILLING COMPANY  
600 CITY NATIONAL BANK BUILDING  
P.O. BOX 240  
WICHITA FALLS, TEXAS 76307  
MEMORANDUM

Received  
MAR 09 1983  
Regulatory  
R/M

TO: Mesa Petroleum Co.  
FROM: Ann Smith  
SUBJECT: Mesa State Com #2  
Chaves County, NM

DATE 3/8/83  
c.c. WF 2054

Deviation surveys conducted on captioned well:

|       |      |
|-------|------|
| 3/4°  | 100' |
| 1     | 265  |
| 1     | 475  |
| 1/4   | 782  |
| 3/4   | 1430 |
| 3/4   | 1710 |
| 3/4   | 1848 |
| 1/2   | 2009 |
| 3/4   | 2501 |
| 1     | 3000 |
| 1/2   | 3471 |
| 1/2   | 2990 |
| 3/4   | 4515 |
| 3/4   | 5015 |
| 1     | 5516 |
| 2 1/2 | 6018 |
| 3     | 6111 |
| 3     | 6206 |
| 2     | 6332 |
| 1 1/2 | 6574 |
| 1     | 6885 |
| 1     | 7282 |
| 1     | 7668 |
| 1 1/4 | 8101 |
| 2     | 8502 |
| 1 1/4 | 8783 |
| 1 1/2 | 9165 |

R. E. Mathis  
R. E. MATHIS, REGULATORY COORDINATOR

Subscribed and sworn to before me this sixteenth day of March, 1983.

Chris Hiedemann  
Notary Public in and for Potter County, Texas.

Commission Expires: 1-26-87