

NEW MEXICO OIL CONSERVATION COMMISSION

OPERATOR Grace Petroleum Corporation ADDRESS P. O. Drawer 2358, Midland, Texas 79702

FIELD _____ LEASE West Tonto Federal Com. WELL NO. 1

LOCATION Section 24, 19-S, 32-E

DEVIATION RECORD

| DEPTH | DEGREES | DEPTH | DEGREES | DEPTH | DEGREES | DEPTH | DEGREES |
|---------|---------|---------|---------|-------|---------|-------|---------|
| 1 477 | 1/4 | 7,573 | 1-3/4 | | | | |
| 2 977 | 1/2 | 8,000 | 1-3/4 | | | | |
| 3 1474 | 1/2 | 9,005 | 1-3/4 | | | | |
| 4 2002 | 1-1/4 | 9,501 | 1-3/4 | | | | |
| 5 2533 | 3 | 10,011 | 2 | | | | |
| 6 2735 | 2-1/2 | 10,494 | 3-1/4 | | | | |
| 7 2825 | 2-1/2 | 10,648 | 2-3/4 | | | | |
| 8 2915 | 2 | 10,757 | 2-3/4 | | | | |
| 9 2999 | 1-1/4 | 11,259 | 2-1/2 | | | | |
| 10 3123 | 3/4 | 11,722 | 2-1/4 | | | | |
| 11 3893 | 1-1/4 | *12,374 | 3 | | | | |
| 12 4415 | 1-3/4 | 12,450 | 5-1/4 | | | | |
| 13 4977 | 1-1/4 | 12,537 | 4 | | | | |
| 14 5468 | 1-1/4 | 12,662 | 2-3/4 | | | | |
| 15 6029 | 1-1/4 | 12,753 | 2-1/4 | | | | |
| 16 6525 | 1-3/4 | 13,373 | 1/4 | | | | |
| 17 7039 | 1-1/2 | 13,700 | 1/2 | | | | |

Certification of personal knowledge of Deviation Record:

I hereby certify that I have personal knowledge of the data and facts placed on this form, and that such information is true and complete.

Signature

The Ard Drilling Company, Inc.
Company

*The depth at 12,374' was intentionally deviated in order to bypass collars left in hole.

STATE OF TEXAS
COUNTY OF MIDLAND

Before me, the undersigned authority, on this day personally appeared Dean Sims, known to me to be the person whose name is subscribed hereto, who, after being duly sworn, on oath states that he is acting at the direction and on behalf of the operator of the well identified in this instrument and that such well was not intentionally deviated from the vertical.

Signature

Drilling Superintendent
Title

Sworn and Subscribed to before me, this the 5th day of December, 19 80

Jan G. Brewer
Notary Public in and for Midland County,
Texas, Jan G. Brewer

My Commission Expires:

9-10-84