

NEW MEXICO OIL CONSERVATION COMMISSION

OPERATOR Amoco Production Company ADDRESS P. O. Box 68 Hobbs, New Mexico 88240
 FIELD _____ LEASE Federal "Y" Comm. WELL NO. 1
 LOCATION 1980' FNL & 1650' FEL Sec. 27, T-20-S, R-33-E, Lea County, New Mexico

DEVIATION RECORD

| DEPTH | DEGREES | DEPTH | DEGREES | DEPTH | DEGREES |
|-------|---------|-------|---------|--------|---------|
| 400 | 3/4 | 3588 | 3-3/4 | 7900 | 1-1/4 |
| 700 | 3/4 | 3710 | 2-3/4 | 8392 | 1 |
| 1083 | 1 | 3900 | 3-1/2 | 8627 | 3/4 |
| 1497 | 1-1/4 | 4075 | 3-1/4 | 9109 | 1/2 |
| 2046 | 1-1/2 | 4342 | 3-1/4 | 9580 | 1/2 |
| 2520 | 1-1/4 | 4637 | 3 | 10,027 | 1-1/2 |
| 3001 | 3-1/2 | 5111 | 1 | 10,535 | 1-1/2 |
| 3355 | 4-1/2 | 5306 | 3/4 | 10,938 | 1-3/4 |
| 3393 | 4-1/2 | 5600 | 3/4 | 11,755 | 2 |
| 3415 | 4-1/2 | 5879 | 1 | 12,653 | 1 |
| 3480 | 4-1/2 | 6100 | 1/2 | 13,090 | 1 |
| 3415 | 4-1/2 | 6500 | 1/2 | 13,350 | 3/4 |
| 3494 | 4-1/2 | 7081 | 3/4 | 13,516 | 1/2 |
| 3515 | 3-1/4 | 7480 | 1-1/2 | 14,092 | 1/4 |
| | | | | 14,295 | 3/4 |

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.

Dean Sims
Signature

The Ard Drilling Company, Inc.
Company

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.

Dean Sims
Signature

Drilling Supt.
Title

Sworn and Subscribed to before me, this the 24th day of July, 1979

Betty Thompson
Notary Public in and for Midland County