

NEW MEXICO OIL CONSERVATION COMMISSION

OPERATOR Shell Oil Company ADDRESS P. O. Box 1858, Roswell, New Mexico 88201
 FIELD Vacuum-Glorieta LEASE State "F" WELL NO. 4
 LOCATION 330' FSL & 1980' FWL, Section 29, T-17-S, R-35-E, NMPM, Survey, Lea County, New Mexico.

DEVIATION RECORD

385' = 1/2 deg.
 820' = 1/4 deg.
 1257' = 1/2 deg.
 1565' = 1/4 deg.
 1965' = 1/2 deg.
 2395' = 1/2 deg.
 2940' = 1 1/4 deg.
 3305' = 1 1/4 deg.
 3554' = 3/4 deg.
 3805' = 1/2 deg.
 4180' = 1 deg.
 4300' = 1 3/4 deg.
 4500' = 2 1/4 deg.
 4695' = 2 deg.
 4860' = 1 3/4 deg.
 5265' = 1 1/2 deg.
 5670' = 1 1/2 deg.

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.

R. A. Lavery R. A. Lavery
 Signature
Shell Oil Company
 Company

STATE OF NEW MEXICO
 COUNTY OF CHAVES

Before me, the undersigned authority, on this day personally appeared R. A. Lavery, 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.

R. A. Lavery
 Signature
District Exploitation Engineer
 Title

Sworn and Subscribed to before me, this the 16th day of July, 1964.

Leslie L. Harrison
 Notary Public in and for Chaves County,
 New Mexico