

NEW MEXICO OIL CONSERVATION COMMISSION

OPERATOR Shell Oil Company ADDRESS P. O. Box 1658, Roswell, New Mexico  
 FIELD Lusk-Strawn LEASE Middleton-Federal "B" WELL NO. 1  
 LOCATION 660' FWL & 660' FWL, Section 31, T-19-N, R-32-E, NMPM Survey, Lea County, New Mexico

DEVIATION RECORD

630' = 1/2 deg.	9110' = 1 1/4 deg.
820' = 1 deg.	9700' = 2 deg.
2903' = 3 deg.	10140' = 1 1/2 deg.
3341' = 2 1/2 deg.	10390' = 1 3/4 deg.
3796' = 2 1/2 deg.	10525' = 1 1/2 deg.
4160' = 1 3/4 deg.	11015' = 2 1/4 deg.
4390' = 1 3/4 deg.	11285' = 2 deg.
4631' = 2 deg.	11721' = 3 deg.
5871' = 1 deg.	12109' = 5 1/2 deg.
6294' = 1 deg.	12216' = 6 deg.
6769' = 1/2 deg.	12289' = 6 1/4 deg.
7441' = 1 1/2 deg.	12329' = 6 1/2 deg.
8206' = 2 deg.	12410' = 6 1/4 deg.
8414' = 1 deg.	12520' = 5 1/4 deg.
8733' = 3/4 deg.	12775' = 3 3/4 deg.
8865' = 3/4 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 given is true and complete.

R. A. Lowery  
 Signature  
Shell Oil Company  
 Company

STATE OF NEW MEXICO  
 COUNTY OF CHAVES

Before me, the undersigned authority, on this day personally appeared R. A. Lowery, 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. Lowery  
 Signature  
District Exploitation Engineer  
 Title

Sworn and Subscribed to before me, this the 3rd day of September, 1963.

Chris L. Garrison  
 Notary Public in and for Chaves County,  
 New Mexico