

NEW MEXICO OIL CONSERVATION COMMISSION

OPERATOR Shell Oil Company ADDRESS P. O. Box 1858, Roswell, New Mexico 88201
 FIELD Tobac-Pennsylvanian LEASE James-Federal WELL NO. 3
 LOCATION 660' FSL & 1980' FWL, Section 24, T-8-S, R-32-E, MNPM Survey, Chaves County, New Mexico

DEVIATION RECORD

260' = 1/2 degree	8070' = 1 1/4 deg.
395' = 1/4 "	8150' = 1/2 degree
770' = 1/2 "	8395' = 1 3/4 degrees
1265' = 1/2 "	8565' = 1 1/2 "
1708' = 1/4 "	8760' = 1 3/4 "
2071' = 1/2 "	9105' = 1 1/2 "
2570' = 1/4 "	
2775' = 1 "	
3288' = 3/4 "	
4065' = 1/4 "	
4400' = 3/4 "	
4700' = 3/4 "	
5150' = 3/4 "	
5618' = 1 1/4 degrees	
6005' = 1 degree	
6290' = 1/2 "	
6650' = 1/4 "	
7200' = 0	
7510' = 3/4 degree	
7895' = 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.

C. R. Coffey
 Signature
Shell Oil Company
 Company

STATE OF NEW MEXICO
 COUNTY OF CHAVES

Before me, the undersigned authority, on this day personally appeared C. R. Coffey, 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.

C. R. Coffey
 Signature
Acting District Exploitation Engineer
 Title

Sworn and Subscribed to before me, this the 11th day of May, 19 65

Loris L. Foster
 Notary Public in and for Chaves County,
 New Mexico