

NEW MEXICO OIL CONSERVATION COMMISSION

OPERATOR Shell Oil Company ADDRESS P. O. Box 1858, Roswell, New Mexico 88201
 FIELD Wildcat LEASE "GR" Federal 4 WELL NO. 1
 LOCATION 2310' FNL & 2310' FWL, Section 4, T-22-S, R-34-E, NMPM Survey, Lea County,
New Mexico

DEVIATION RECORD

335' = 1 ⁰	4069' = 1 ⁰	8992' = 1 1/4 ⁰
800' = 1 ⁰	4190' = 1 3/4 ⁰	9140' = 1 3/4 ⁰
1270' = 3/4 ⁰	4246' = 2 ⁰	9623' = 3/4 ⁰
1693' = 1 ⁰	4470' = 2 3/4 ⁰	9971' = 1 1/4 ⁰
2172' = 1 ⁰	4525' = 2 3/4 ⁰	10,470' = 1 1/4 ⁰
2555' = 3 3/4 ⁰	4680' = 3 ⁰	10,579' = 1 ⁰
2570' = 3 1/4 ⁰	4810' = 2 3/4 ⁰	10,825' = 3/4 ⁰
2640' = 3 3/4 ⁰	4985' = 2 1/4 ⁰	11,130' = 1 ⁰
2740' = 4 1/4 ⁰	5210' = 2 1/2 ⁰	11,500' = 1 1/4 ⁰
2863' = 4 ⁰	5392' = 2 ⁰	11,890' = 1/2 ⁰
3020' = 3 1/2 ⁰	5710' = 1 1/2 ⁰	12,135' = 1 ⁰
3180' = 4 1/4 ⁰	6250' = 1 1/4 ⁰	12,410' = 1 1/2 ⁰
3270' = 4 1/4 ⁰	6740' = 1 3/4 ⁰	12,463' = 1 3/4 ⁰
3520' = 4 1/2 ⁰	7079' = 3/4 ⁰	13,027' = 1 1/2 ⁰
3586' = 4 1/2 ⁰	7273' = 1 1/2 ⁰	13,180' = 1 3/4 ⁰
3652' = 4 1/2 ⁰	7440' = 1 ⁰	13,600' = 1 1/2 ⁰
3714' = 4 ⁰	7865' = 1 1/2 ⁰	14,050' = 2 ⁰
3820' = 2 ⁰	8150' = 3/4 ⁰	
3945' = 3/4 ⁰	8558' = 3/4 ⁰	

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

C. R. Coffey

Acting District Exploitation Engineer
Title

Sworn and Subscribed to before me, this the 3rd day of June, 19 65

[Signature]
Notary Public in and for Chaves County,
New Mexico