

SHELL OIL COMPANY
P. O. BOX 1509
MIDLAND, TEXAS 79704

Marimba Area Wildcat - "HF" State # 1
660' PBL & 660' PBL, Section 25, T-12-N, R-33-E,
BEM Survey, Lea County, New Mexico

AUG 24 11 37 AM '65
DEVIATION RECORD

335' = 3/4 deg.	3530' = 3 3/4 deg.	7160' = 3/4 deg.	10,040' = 1 3/4 deg.
670' = 3/4 deg.	3590' = 3 1/2 deg.	7426' = 3/4 deg.	10,340' = 1 1/2 deg.
955' = 1 deg.	3625' = 3 1/2 deg.	7612' = 3/4 deg.	10,500' = 1 1/2 deg.
1450' = 2 1/2 deg.	3650' = 3 deg.	7895' = 1 1/4 deg.	10,800' = 1 1/4 deg.
1680' = 2 3/4 deg.	3680' = 3 deg.	8236' = 1 3/4 deg.	11,110' = 1 deg.
2180' = 3 deg.	3750' = 2 1/2 deg.	8315' = 1 3/4 deg.	11,140' = 1 deg.
2350' = 2 3/4 deg.	3800' = 2 1/4 deg.	8480' = 2 deg.	11,225' = 1/4 deg.
2580' = 3 deg.	4330' = 1 1/2 deg.	8590' = 2 deg.	11,425' = 1/2 deg.
2700' = 2 1/2 deg.	4600' = 1 1/2 deg.	8735' = 2 1/4 deg.	11,625' = 1/2 deg.
2835' = 2 3/4 deg.	4940' = 1 1/4 deg.	8900' = 1 1/2 deg.	11,825' = 1/2 deg.
3110' = 3 deg.	5080' = 1 3/4 deg.	9000' = 1 3/4 deg.	12,040' = 1/2 deg.
3270' = 3 1/2 deg.	5530' = 3/4 deg.	9290' = 1 1/2 deg.	12,300' = 3/4 deg.
3410' = 3 1/4 deg.	5937' = 1 1/2 deg.	9675' = 1 1/2 deg.	12,440' = 1 1/4 deg.
3500' = 4 1/4 deg.	6410' = 1 1/4 deg.	9850' = 1 deg.	12,650' = 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.

N. W. Harrison N. W. Harrison
District Exploitation Engineer
Shell Oil Company

STATE OF TEXAS

COUNTY OF MIDLAND

The foregoing instrument was acknowledged before me this 23rd day of August, 1965, by N. W. Harrison.

My Commission Expires
June 1, 1967.

Rosalyn Magee
Notary Public in and for Midland
County, Texas.