

SHELL OIL COMPANY  
EMERALD UNIT # 1  
NE/4, NW/4, Sec. 23,  
T-16-S, R-35-E,  
Lea County, New Mexico

DEVIATION RECORD

1050' = 3/4 deg.	9300' = 2 deg.
1570' = 1/2 deg.	9432' = 2 3/4 deg.
2061' = 1 deg.	9484' = 2 1/4 deg.
3640' = 1/4 deg.	9600' = 2 deg.
3646' = 1/4 deg.	9750' = 1 3/4 deg.
3940' = 3/4 deg.	9938' = 1 3/4 deg.
4422' = 1/2 deg.	10,326' = 1 1/2 deg.
4690' = 1 deg.	10,680' = 1 3/4 deg.
4940' = 1 deg.	11,100' = 2 deg.
5920' = 1 1/2 deg.	11,230' = 1 3/4 deg.
6060' = 1 deg.	11,426' = 2 deg.
6529' = 1 1/4 deg.	11,465' = 1 3/4 deg.
6630' = 1 1/2 deg.	12,030' = 1 1/2 deg.
6840' = 1 1/2 deg.	12,370' = 1 3/4 deg.
7550' = 1 1/4 deg.	12,430' = 1 deg.
8000' = 1 deg.	12,570' = 3/4 deg.
8100' = 1 3/4 deg.	12,749' = 1 1/4 deg.
8430' = 1 3/4 deg.	12,837' = 1 1/4 deg.
8640' = 2 deg.	13,054' = 1 1/4 deg.
9200' = 2 deg.	13,287' = 1 1/2 deg.

THE 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 to the above instrument, who being by me duly sworn on oath states that he is duly authorized to make the above report and that he has knowledge of the facts stated therein and that said report is true and correct.

R. A. Lowery

SUBSCRIBED AND SWORN To before me, this the 15th day of October, 1962