

# DEVIATION RECORD

Phillips Petroleum Company  
 SANTA FE Well No. 68  
 Unit H, 34-17-35  
 Lea County, New Mexico

1963 JUL 2 1963 JUL 13 PM 2:06  
 3:05

| DEGREE | DEPTH |
|--------|-------|
| 1/4    | 98    |
| 1/4    | 275   |
| 3/4    | 512   |
| 1/2    | 1070  |
| 1-1/2  | 1760  |
| 2      | 3109  |
| 2      | 3400  |
| 3      | 3685  |
| 3      | 4240  |
| 3      | 4423  |
| 3      | 4662  |
| 3-3/4  | 4985  |
| 3      | 5260  |
| 3-3/4  | 5520  |
| 4      | 5615  |
| 4-1/4  | 6035  |
| 4      | 6450  |
| 4      | 6880  |
| 4-1/4  | 7400  |
| 4-1/2  | 7830  |
| 5-1/4  | 8103  |
| 5-1/4  | 8225  |
| 4      | 8450  |
| 5-1/4  | 8610  |

(9000 TD)

just before  
 410 N + 330 W of  
 from top unit

500' from 7830  
 Aver. 4.975°

500' up from 8885  
 Aver. 5.0875°

438.2 + 25.1 = 463.3'

Per 8700-8885

STATE OF NEW MEXICO  
 COUNTY OF LEA

Before me the undersigned authority, on this day, appeared M. G. Croston, known to be the duly authorized agent of this Company who, upon oath, says that the foregoing is true and correct to the best of his knowledge.

M. G. Croston

Subscribed and sworn to before me this the 17th day of July, 1963.

Notary Public  
 Lea County, New Mexico

My commission expires August 28, 1965