

WHITE EAGLE #1  
Drill Stem Tests

- 3/27/80      DST #1, 18,262' - 18,574' no water blanket, tool open 15 minutes, shut-in 1 hour, re-open 1 hour, well ~~dx~~ied after 32 minutes, losing fluid around packers all during test. Final flow pressure: 7333 psig, final shut-in pressure: 8619 psig. BHT 271°F recovered only drilling fluid.
- 3/29/80      DST #2, 18,162' - 18,577' no water blanket, tool opened *with* small blow, well dead in 1½ hours, tool open a total of 18½ hours. Recovered 16,395' of water and drilling fluid, no gas. Final flow & **S.L.** pressure: 7703 psig.
- 4/5/80      DST #3, 16,004' - 18,577' jetted well for 30 hours recovering only black H<sub>2</sub>S water, no pressure.

GIFFORD, MITCHELL & WISENBAKER  
DEVIATION SURVEY

WHITE EAGLE #1

| DEPTH | DEVIATION<br>IN DEGREES | FOOTAGE<br>INTERVAL | FEET OF<br>DEVIATION |
|-------|-------------------------|---------------------|----------------------|
| 124   | 3/4                     | 124                 | 1.62                 |
| 355   | 1/2                     | 231                 | 2.02                 |
| 569   | 1/2                     | 214                 | 1.87                 |
| 868   | 1                       | 299                 | 5.22                 |
| 1100  | 1                       | 232                 | 4.05                 |
| 1349  | 1/2                     | 249                 | 2.17                 |
| 1645  | 1                       | 296                 | 5.16                 |
| 1959  | 1/4                     | 314                 | 1.37                 |
| 2224  | 3/4                     | 265                 | 3.47                 |
| 2502  | 1                       | 278                 | 4.85                 |
| 2830  | 1 3/4                   | 328                 | 10.02                |
| 2975  | 2                       | 145                 | 5.06                 |
| 3269  | 1 1/2                   | 294                 | 7.70                 |
| 3560  | 1 3/4                   | 291                 | 8.89                 |
| 3894  | 1                       | 334                 | 5.83                 |
| 4200  | 3/4                     | 306                 | 4.00                 |
| 4950  | 1/2                     | 750                 | 6.54                 |
| 5445  | 3/4                     | 495                 | 6.48                 |
| 6460  | 3/4                     | 1015                | 13.29                |
| 6921  | 1                       | 461                 | 8.05                 |
| 7195  | 1 1/2                   | 274                 | 7.17                 |
| 7485  | 1 1/4                   | 290                 | 6.33                 |
| 7791  | 1 3/4                   | 306                 | 9.34                 |
| 8099  | 1 3/4                   | 308                 | 9.41                 |
| 8405  | 2                       | 306                 | 10.68                |
| 8716  | 2                       | 311                 | 10.85                |
| 9112  | 2                       | 396                 | 13.82                |
| 9444  | 2                       | 332                 | 11.59                |
| 9820  | 1 3/4                   | 376                 | 11.48                |
| 10226 | 1 1/2                   | 406                 | 10.63                |
| 10633 | 1                       | 407                 | 7.10                 |
| 11128 | 1 1/4                   | 495                 | 10.80                |
| 11654 | 1 1/2                   | 526                 | 13.77                |
| 11854 | 2                       | 200                 | 6.98                 |
| 12152 | 1 3/4                   | 298                 | 9.10                 |
| 12729 | 1 3/4                   | 577                 | 17.62                |
| 13737 | 1 3/4                   | 1008                | 30.78                |
| 14578 | 1                       | 841                 | 14.68                |
| 16504 | 1/4                     | 1926                | 8.40                 |
| 17047 | 1 1/2                   | 543                 | 14.21                |
| 17171 | 5 1/4                   | 124                 | 11.35                |
| 17261 | 8                       | 90                  | 12.53                |
| 17285 | 8                       | 24                  | 3.34                 |
| 17379 | 9 3/4                   | 94                  | 15.92                |
| 17422 | 10 1/4                  | 43                  | 7.65                 |
| 17503 | 11 1/4                  | 81                  | 15.80                |
| 17574 | 12                      | 71                  | 14.76                |
| 17637 | 12 1/2                  | 63                  | 13.64                |
| 17700 | 13 1/4                  | 63                  | 14.44                |
| 17763 | 14                      | 63                  | 15.24                |
| 17826 | 14 1/2                  | 63                  | 15.77                |
| 17889 | 15                      | 63                  | 16.31                |
| 17951 | 15 1/2                  | 62                  | 16.57                |