



DRILLER'S LOG

KING PILES #1-9

LOCATED: C NE/4 SW/4
SECTION: 9-19S-45W
 Kiowa County, Colorado
OPERATOR: Fremont Petroleum Company
CONTRACTOR: L & F Drilling, Inc.,

BEST IMAGE
AVAILABLE

COMM: 8-18-67
COMP: 9-6-67
T.R.D: 4810'
CASING: 8-5/8" @ 209'
 5-1/2" @ 4808'

| | | | |
|------|------|------------------------------------|--------------------------|
| 0 | 40 | Top Soil & Clay | |
| 40 | 211 | Sand & Clay | |
| 211 | 885 | Shale | SET: 8-5/8" csg. @ 209' |
| 885 | 1190 | Blue Shale & Sand | w/160 sacks of common |
| 1190 | 1778 | Red bed & Anhydrite | 3% HA-5 |
| 1778 | 2035 | Shale & Anhydrite & Red bed | |
| 2035 | 2265 | Red bed & Anhydrite | |
| 2265 | 2450 | Red bed & Anhydrite & Shale | |
| 2450 | 2652 | Red bed & Anhydrite & Shale & Sand | |
| 2652 | 2720 | Red bed & Shale & Anhydrite | |
| 2720 | 2865 | Shale & Red bed & Anhydrite | |
| 2865 | 2958 | Shale & Anhydrite & Red bed & Lime | |
| 2958 | 3985 | Lime & Shale | |
| 3985 | 4090 | Lime | |
| 4090 | 4577 | Lime & Shale | |
| 4577 | 4596 | Lime & Sand | |
| 4596 | 4615 | Lime & Chert | |
| 4615 | 4672 | Lime & Shale & Chert | |
| 4672 | 4727 | Lime & Chert & Shale | SET: 5-1/2" csg. @ 4808' |
| 4727 | 4769 | Lime & Chert | w/75 sacks of cement |
| 4769 | 4778 | Shale | perforated and squeezed |
| 4778 | 4810 | Lime & Chert | 4658' |
| 4810 | | Total Rotary Depth | perforated and squeezed |

I certify that this is the true and correct copy of the above
log to the best of my knowledge.

BY Kenneth G. Fischer
Kenneth G. Fischer

Subscribed and sworn to before me this 11th day of September
1967. My commission expires May 1, 1971.

Beverly England
Beverly England
Notary Public