State Geological Survey
WICHITA, BRANCH

CONTRACTOR'S WELL LOG

2-7-27W

15-179-20588

| | |
|---|---|
| OPERATOR: | Pinto Petroleum Company |
| CONTRACTOR: | Abercrombie Drilling, Inc. |
| WELL NAME: | SNIFFEN #1 |
| LOCATION: | NW SE NE, Section 2-7S-27W<br>Sheridan County, Kansas |
| SPUD DATE: | 1/28/81 |
| COMPLETION DATE: | 2/03/81 |

| | | |
|---|---|---|
| 0 | 302 | Clay, Sand, Shale |
| 302 | 1037 | Shale & Sand |
| 1037 | 2180 | Shale & Sand |
| 2180 | 2195 | Shale |
| 2195 | 2373 | Shale |
| 2373 | 2385 | Anhydrite |
| 2385 | 2406 | Anhydrite |
| 2406 | 2765 | Shale |
| 2765 | 2900 | Shale |
| 2900 | 3093 | Shale |
| 3093 | 3267 | Shale |
| 3267 | 3407 | Shale |
| 3407 | 3545 | Shale & Lime |
| 3545 | 3675 | Shale & Lime |
| 3675 | 3843 | Shale & Lime |
| 3843 | 3943 | Shale & Lime |
| 3943 | 4030 | Lime |
| 4030 | 4090 | Lime |
| | 4090 | Rotary Total Depth |

Spud hole @ 12:50, 1/28/81. Cut 302' of a 12¼" hole. Ran 8 jts. of 8 5/8" - 28# used casing (tally 293.23') Set @ 300' RTD. Cemented with 200 sx. of common 3% c.c., 2% gel. Cement did circulate. Plug was down @ 5:00 p.m., 1/28/81. Cement by Allied.

RTD @ 4090'. LTD @ 4088'. Drilled 60' in the last 24 hrs. Ran 107 jts. of 4½" - 9½# casing (tally 4091.45) Set @ 4086' RTD. Ran 10 bbls. salt flush, followed with 100 sx. of 60-40 posmix, 10% salt saturated. Plug was down @ 9:30 p.m., 2/03/81. Float did hold. Cement by Allied Cement.

SAMPLE TOPS:

| | |
|---|---|
| Anhydrite | 2373' |
| B/Anhydrite | 2406' |

STATE OF KANSAS )
) SS
COUNTY OF SEDGWICK )

Jack L. Partridge, Vice President of Abercrombie Drilling, Inc., does hereby state that the above and foregoing is a true and correct copy of the log of the SNIFFEN #1, NW SE NE, Section 2-7S-27W, Sheridan County, Kansas.