

OPERATOR: Voyager Petroleum, Inc.  
CONTRACTOR: Abercrombie Drilling, Inc.  
WELL NAME: Hill #1  
LOCATION: SE SW NE Section 30-7S-29W  
Sheridan County, Kansas  
SPUD DATE: November 29, 1977  
COMPLETION DATE: December 8, 1977

|      |      |                    |
|------|------|--------------------|
| 0    | 326  | Sand & shale       |
| 326  | 2067 | Shale & sand       |
| 2067 | 2546 | Sand & shale       |
| 2546 | 2587 | Anhydrite          |
| 2587 | 2877 | Shale & shells     |
| 2877 | 3963 | Shale & lime       |
| 3963 | 3990 | Lime               |
| 3990 | 4075 | Shale & lime       |
| 4075 | 4200 | Lime               |
| 4200 | 4424 | Lime & shale       |
| 4424 | 4580 | Lime               |
|      | 4580 | Rotary Total Depth |

Spud hole at 12:45 p.m., November 29, 1977. Drilled 335' of 12 $\frac{1}{4}$ " hole. Ran 8 joints of 8-5/8" surface casing - 28#. Set at 331.66'. Cemented with 250 sacks common cement, 3% CaCl, Halliburton. Cement did circulate. Plug was down at 8:00 p.m., November 29, 1977.

T.D. 4580'. Set 1st plug at 1200' with 70 sacks, 2nd plug at 300' with 20 sacks, 3rd plug - 40' solid bridge with 10 sacks. Plug was down at 1:00 a.m., December 8, 1977. State Plugger - Gilbert Balthazor.