

DAILY DRILLING REPORT

Champlin Petroleum Company  
 No. 5 Helen E. Welch  
 SW NE SE Section 11-9S-28W  
 Solomon Fork Field  
 Sheridan County, Kansas

Spudded: 2-12-69 @ 1:00 A.M.

Elevation: 2701 D.F.  
 2704 K.B.  
 2699 Gr.

2/12/69 Spudded at 1:00 A. M. 2-12-69. Drilled 12 $\frac{1}{4}$ " hole to 275'. Set 8 5/8" casing at 274' w/225 sacks quick set. Plug down 6:15 A.M. Cement circulated. W.O.C.

2/13/69 Drilling at 1545'.

2/14/69 Drilling at 2355'.  
 Anhydrite 2320 (+381)  
 B/Anhydrite 2354 (+347)

2/17/69 Tarkio 3447 (-746)  
 Emporia 3481 (-780)  
 Burlingame 3528 (-827)  
 Topeka 3584 (-883)  
 Tecumseh 3691 (-990)  
 Drilling at 3735'.

2/18/69 Lecompton 3720 (-1019)  
 Oread 3736 (-1035)  
 Heebner 3800 (-1099)  
 Toronto 3822 (-1121)  
 Lansing/Kc 3837 (-1136)  
 Drilling at 3940' in Zone "G".

2/19/69 RTD 4090'. Ran Logs:  
 Heebner 3799 (-1098)  
 Toronto 3823 (-1122)  
 Lans/Kc 3836 (-1135)  
 Zone "B" 3865 (-1164)  
 Zone "D" 3878 (-1177)  
 Zone "H" 3963 (-1262)  
 Zone "J" 4011 (-1309)  
 Zone "K" 4032 (-1331)  
 Base/Kc 4066 (-1365)  
 Log T.D. 4090

2/20/69 Preparing to run production casing.  
 Ran 4 $\frac{1}{2}$ " casing. Set at 4087' w/450 sx Halliburton lite followed by 60 barrels drilling mud, 250 gallons mud wash and 200 sx 60-40 pozmix 3/4% CFR-2, 18% salt. Plug down at 5:30 P.M. 2-19-69. W. O. C.

RECEIVED  
 KANSAS CORPORATION COMMISSION

MAR 22 1969

CONSERVATION DIVISION  
 WICHITA, KS