

WELL HISTORY

8-306-12-9

Reichhold Energy Corporation  
Well Columbia County 12-9

Section 9-6N 10E 12E  
Columbia County, Mo.

September, 1980

- 16 Paul Graham Drilling and Service Company moved in and set up Rig No. 1.
- 17 Spudded in at 9:00AM with 9-7/8" bit and drilled ahead  
420' Clay and sand.  
Survey at 220' 0°-45'  
420' 0°-00'
- Ran 10 joints of 7" 20# K casing equipped with a guide shoe and cemented around shoe at 405' with 175 sacks of cement. Good returns at surface. Cement in place at 8:50AM.
- 18, Landed casing and installed casing head. Installed surface BOP equipment. Drilled out cement and shoe with 6 1/2" bit and drilled ahead.  
1176 Clay and sand.
- 19, 2721 Clay and sand.  
Survey at 1186' 2°- 0'  
1732 5°-30'  
2290 2°- 0'
- 20, 2916 Clay, sand and basalt.  
Survey at 2900' 2°-0'.  
Ran Welex Dual Induction Guard Log from 404'-2912'. Ran Compensated Acoustic Velocity Log from 404'-2908'. Ran Dipmeter from 404'-2906'.  
Plug No. 1 Hung drill pipe at 2351' and pumped in and equalized 40 sacks of cement. Calculated to fill to 2135'. Cement in place at 12:00 midnight.
- 21, Plug No. 2 Hung drill pipe at 496' and pumped in and equalized 56 sacks of cement treated with 3% CaCl<sub>2</sub>. Cement in place at 1:30 AM. Located top of plug No. 2 at 264'.
- 22, Capped 7" surface casing at surface.  
Well suspended in this condition.