

# Rothe 13-4

1470' FSL1125' FWL NW SW 4 4N 63W 6th PM  
 Lat 40.337727 Long -104.448651 (from footages)  
 Weld County, Colorado  
 API #05-123-12209

Spud date 12/31/1984

4643'  
 4632'

KB  
 GL

Filled to surface with ready-mix cement  
 162 '

8-5/8", 24#/ft Wt, J-55 Grade, 307', 12.25" hole  
 Cemented to surface w/ 275 sx.

305 sxs OH Plug to surface

780 '

Water 630' located 938' to east  
 (Within 1 mile radius)

Plugging Summary  
 Well was re-entered and re-plugged 2/11/14  
 2990 '

As found in well:  
 Rothe 13-4

Parkman 3410 '

250 sxs OH Plug  
 3510 '

5898 '

165 sxs OH Plug  
 6272 '

Niobrara 6312 '

Drilled out to "hard bottom" at 6272'

Carlile 6580 '

D Sand 6960 '

J Sand 7018 '

7 7/8" hole  
 No Prod Casing

PBTD 7641 ft  
 TD 7641 ft 1/7/1985

All Depths KB

Updated 3/6/2014 jad