

Koch Exploration Company, LLC
Plug and Abandonment Procedure
WRD Federal 21-9

Well Information:

API No: 05-103-09714
Location: NESE Sec. 21-T2N-R97W
Elevation: GL @ 5750'
TD: 1474'
TOC: Surface (from CBL dated 9-14-1994)
PBSD: 1100'
Conductor: 9 5/8" 36# @ 52'
Surf Csg: 7" 20# R-3 LS Rd @ 444'
Prod Csg: 4 1/2" 10.5# J55 STC @ 1474'
Perforations: 748-753'
1162-1168' (abandoned below CIBP set @ 1121' w/ 2 sks cmt on top)

Procedure:

1. MIRU service rig. Bleed off pressure. Remove wellhead and install BOP.
2. RIH with tubing and tag CIBP set at 1100'.
3. Spot plug with 12 sacks cement (1.16 ft³/sk) from 825' up to 675' to cover open Wasatch perforations. After an appropriate waiting period, top will be tagged before next plug set.
4. Pressure test casing at 500 psi for 15 minutes.
5. Spot 40 sacks cement (1.16 ft³/sk) across 50' below surface casing shoe (base of plug at 500') up to surface.
6. Cut off wellhead at least 3' below final restored ground level and install dry hole marker as per Onshore Order #2.
7. Reclaim location as per BLM regulations.