

Koch Exploration Company, LLC
Plug and Abandonment Procedure
WRD Federal 20-1

Well Information:

API No: 05-103-09686
Location: NENE Sec. 20-T2N-R97W
Elevation: GL @ 5830'
TD: 1500'
PBSD: 1050'
Surf Csg: 7" 20# R-3 LS Rd @ 416'
Prod Csg: 4 ½" 10.5# J55 STC @ 1483'
Perforations: 864-1037'
1057-1066' (abandoned below CIBP set @ 1050')

Procedure:

1. MIRU service rig. Bleed off pressure. Remove wellhead and install BOP.
2. RIH with tubing and tag CIBP set at 1050'.
3. Fill 4 ½" casing from CIBP at 1050' with 60 sacks cement (1.16 ft³/sk). After an appropriate waiting period, top will be tagged before next plug set.
4. Spot 60 sacks cement (1.16 ft³/sk) from previous plug top to surface.
5. Cut off wellhead at least 3' below final restored ground level and install dry hole marker as per Onshore Order #2.
6. Reclaim location as per BLM regulations.