

Koch Exploration Company, LLC
Plug and Abandonment Procedure
WRD Fed M-28-2-96-N

Well Information

API No: 05-103-09469
Location: SWSW Sec. 28-T2N-R96W
Elevation: GL @ 5873'
TD: 7050'
PBSD: 6953'
Perforations: 5561-6920'

Procedure:

1. MIRU service rig. Bleed off pressure. Remove wellhead and install BOP.
2. RU DLD Pipe services and run casing integrity log from +/-5575' up to surface. Discuss with BLM where bad casing point(s) exist.
3. RIH with tubing. Spot first cement plug across existing perforations from PBSD at 6953' up to 6300'. After an appropriate waiting period, cement top will be tagged before next plug set.
4. RIH with tubing. Spot second cement plug across remaining existing perforations from 6300-5511'. After an appropriate waiting period, cement top will be tagged before next plug set.
5. RIH with tubing. Based on CIT results, spot remaining plugs across bad casing points, with a minimum of 50' of cement coverage above and below bad zones. After an appropriate waiting period, cement top will be tagged before next plug set.
6. RIH with wireline and perforate at 1685'. Attempt to circulate cement to surface. If unable to circulate to surface, casing will be cut at 100' and a stub plug set in accordance to Onshore Order #2. A 100' cement plug will be set across the surface casing shoe at 1635'.
7. Spot final cement plug at 100', resulting in final top of cement at surface.
8. Cut off wellhead at least 3' below final restored ground level and install dry hole marker as per Onshore Order #2.
9. Reclaim location as per BLM regulations.