

**GENERAL RE-ENTRY PROCEDURE**  
**Nagooltee Peak "5" Fed. No.1**  
1650' FSL & 1650' FEL  
Sec.5,T22S,R24E, Eddy Co.,N.M.

Objective:

Re-enter a plugged & abandoned wellbore, clean out cement plugs to 7300'.and side-track around a 4-1/2" casing stub. Drill new hole from 7000'to a T.D. of 8600' and complete in a prospective oil zone in the Cisco/Canyon with perforations at 8200'-8400'.

Procedure:

1. Remove dry hole marker, uncover casing stubs, and weld casinghead on the 8-5/8" casing.
2. MI & RU Rotary Rig, drill out three cement plugs to a depth of 7300'and circulate hole clean.
3. Spot 300' cement sidetrack plug from 7300'-7000' and TOH to WOC.
4. WOC 24 hrs and TIH with a 7-7/8" bit and drill collars. Dress off cement plug and TOH.
5. TIH with 7-7/8" diamond sidetrack bit, mud motor, and bent sub. Perform a blind sidetrack by time drilling off the cement plug for approximately 24 hrs. TOH with sidetrack assembly.
6. TIH with 7-7/8" tri-cone bit and roller reamer assembly to ream out the the sidetracked hole. Drill 500' of new hole and TOH to lay down the reamers.
7. TIH with the same 7-7/8" bit and drill new hole to a total depth of 8600'. Circulate for logs and TOH.
8. Log the open hole section and TIH to run casing.
9. Run and cement 5-1/2" casing as a long string to 8600'.
10. MIRU Completion Unit and complete in the Cisco/Canyon at 8200'-8400' by perforating and acidizing the zone.
11. Place well on pump to handle large volumes of fluid.