

PALLADIUM "13" FEDERAL NO. 1
Conversion to SWD Well

Job Summary: Remove all surface production facilities and pull production equipment out of the wellbore. P & A the current completion zone from 7976-8016' by setting a CIBP above and capping with 35 feet of Class "H" cement. Then perforate the Delaware Bell Canyon zone and complete with tubing and a packer, pressure testing annulus to 500 psig.

1. MIRUPU. POH with all production equipment and lay down. RU Computalog WL and set CIBP at 7960' and dump bail 35' of Class "H" cement on top.
2. Tie into Schlumberger's CN-LD-GR log dated 8/17/94 and perforate the following intervals with 2 JSPF and 120° phasing.

5007-13'
4965-73'
4628-42'
4439-45'

Stimulate as necessary.

3. TIH with packer and 2-3/8" IPC tubing. Swing packer at 4400' and circulate inhibited fluid to surface then set packer.
4. Pressure test annulus to 500 psig. Place well on injection.