

Attachment to Form C-101
Catclaw Draw Unit #12

Hallwood Petroleum, Inc. proposes to perforate the Catclaw Draw Unit #12 uphole Morrow pay (@ 10,396' - 10,404') and temporarily abandon the current Morrow completion (@ 10,452'-79', 10,520'-27', 10,533'-38', 10,688'-94', 10,698'-704', 10,726'-32') as follows:

1. MIRUSU, ND tree and NU BOP's.
2. Release pkr @ 10,379'.
3. Equalize and TOH w/tbg and pkr assembly.
4. RUWL and run 5 1/2" 17# gauge ring to 10,450'. Set a CIBP at 10,440' and cover with 10-15' of sand.
5. PU mill and csg scraper and TIH hydrotesting tbg to 8000 psi. RIH to new PBTD, tag and circ hole clean.
6. Close rams and test plug and csg to 2000 psi for 30 mins.
7. Circ treated pkr fluid and TOH w/tbg.
8. PU Guiberson TCP guns, firing assembly and pkr, on-off tool. Set wireline after correlating guns to 10,396' - 10,404'.
9. RIH with tubing and latch onto packer.
10. Swab well down to 8,000'.
11. ND BOP's, NU tree. Drop bar and perf Morrow "A" zone.
12. Place well on production.
13. Evaluate for possible acid job, or fracture stimulation.

DS/10/16/91