

Instructions

is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law and any special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional areas, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

re no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local for specific instructions.

is to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. osals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant led off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site inspection looking to approval of the abandonment.

6. Perf'd 5050-5052' w/2 SPF. Set pkr @ 4963'. Established circ thru perfs 5050-5052'. POH w/pkr. Set cmt retr @ 4992'. Pmpd 520 sx HOWCO light, 10# salt, $\frac{1}{4}$ # flocele/sk followed by 200 sx Cl "C" cmt w/2% CaCl_2 . Circ 75 sx HOWCO lite cmt to surf. Max. Squeeze press. 2000#. WOC. Drld out cmt & cmt retr. Press tested squeeze job to 1500# for 30 mins. OK. Drld out cmt retr @ 5694' & cmt. Press test squeeze job to 1500# for 30 mins. OK. Drld out cmt retr @ 6889' & cmt to 7037'. Press test perfs 6944-96' to 1500# for 30 mins. OK.
7. Washed sd off BP @ 7275', reset BP @ 8500', pkr @ 8150' located csg leak @ 8170-8385'. POH w/pkr & BP. RIH w/pkr, spot 150 sx Cl "H" cmt w/5/10% CFR-2, set pkr, press tbg to 5000#. POH w/ pkr & tbg. WOC. Drld out cmt. Press tested squeeze job to 1000# for 30 mins. OK. CO hole to 8490'. RIH w/pkr, set pkr @ 8170', press csg to 1000#, decr to 500# in 10 mins. Re-set pkr @ 8418', press tbg to 1500#, held OK. Re-set pkr @ 8360' & spot 400 gals 15% Reg acid, re-set pkr @ 8016', displ acid @ 1 BPM w/2750#. Spot 100 sx Cl H cmt w/6/10% Halad=9 50 sx Cl "H" Neat. Squeeze press 4000#. POH w/pkr. WOC. Drld out cmt. Press test squeeze job to 1000# for 30 mins. OK. Rec BP @ 8500'. Rec BP @ 10,993'.
8. RIH w/comp assy, latched into Mod "N" pkr 11,050'. Acidized Morrow perfs 11,142-52' & 11,204-18' w/4000 gals 7 $\frac{1}{2}$ % Morrow Flow BC acid w/1000 gals SCF nitrogen/bbl. Flushed w/5% KCL wtr w/1000 SCF nitrogen. Swbhd & kicked off to pit. Flwd 10 hrs on 3/4" ck 55# FTP, 775 MCFG, $\frac{1}{2}$ BW, 4 BC. On 1-7-81 SITP 625#. Opened to sales line ARO 429.4 MCFGPD @ 75# FTP. FINAL REPORT.