

1 - Engr. Tech. - BB

Form Approved.
Budget Bureau No. 42-R1424

TERIOR CCNS. COM.
Y-11M
Drawer DD
Artesia, NM 882105.
6.

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

- See Instructions on Reverse Side**

Instructions

General: This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant 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 regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 17: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, 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 conditioned for final inspection looking to approval of the abandonment.

Stage #3: Squeezed perfs 102-132' w/100 sxs Thix-O-Lite w/1/2#/sk Perma Check and 2% CaCl. Max 500# Final 500#, POH w/packer.

10/19/81 - Ran bit and drilled scattered cement to 763', POH w/bit. Ran AD-1 Packer and set @ 303'. Tested 714-763'. Slow leak. Ran packer to 430' & tested to 1000#. OK. Set bridge plug @ 303' and packer @ 151'. Tested perfs @ 252, 270, 282 w/750#. Bled off in one minute.

10/20/81 - Western Co. pumped 10 bbls. Caustic water and 125 sxs. Class "C" cement w/2% CaCl and cleaned 2 perfs 103 & 132' w/3 bbls water. WOC. Pumped 10 bbls caustic water & 250 sxs. Class "C" cement w/2% CaCl. Displaced 1/2 bbl. WOC.

10/22/81 - Ran bit & drilled to 763'. Set AD-1 Packer @ 151'. Pressured up on perfs 103-132'. Went from 500# to 0# in 12 seconds. Set packer @ 99' - Held. Set packer @ 106' and pressure went from 500# to 0# in 14 seconds. Pulled packer. Ran bit to 873'.

10/23/81 - Drilled cement from 873' to 1699'. Circulated to 10/26/81 clean. Ran ret. tool & caught bridge plug. Could not pull bridge plug.

10/28/81 - Layed down DC & 2 3/8" work string. Rigged down. Evaluating to "plug and abandon".