

PLUG AND ABANDON PROCEDURE

MUDGE LS 39

MIRUSU, NU BOP, RIHW/ taking and spot cement plug from PBTB to 2000'

1. Rig up cement crew.
2. Establish circulation through perforations at 2794' - 2850'.
3. ~~Follow with 500 sacks of class B neat cement, and set a plug from PBTB to 2000'. Displacement volume is 11 bbl.~~
4. WOC 24 hours.
5. *MIRUSU. Tag Top of cement plug @ 2000'.*
6. Determine free point of 2 7/8" casing. ** See Below*
7. Cut off casing within 50' above the free point.
8. Establish circulation to surface until clean returns are observed.
9. TOH with casing, while at the same time, set a continuous cement plug with class B neat cement from the top of the casing to the surface.
10. Mark the abandoned well according to BLM requirements.
11. Restore the area.
12. Within 30 days after plugging work is completed, file a Sundry Notice in quintuplicate with Area Manager, Bureau of Land Management. The report should give in detail the manner in which the plugging work was carried out, the extent of cement plugs placed, and the size and location of casing left in the well. Show date well was plugged.

NOTE: Production casing was set in a 6 3/4" drilled hole, having a capacity of .04425 bbl/ft.

** If casing can not be backed off at a minimum depth of 1230', set the applicable plugs listed below in relationship to the backoff point*

Perforate @ 1230', set cement plug inside and outside of csy. from 1230' to 1050' plus 100 % excess,

Perforate @ 174' and circulate cement to the surface

Mod between plugs