

GOVERNMENT "M" NO. 1
(Superior W. I. 1008)
South Bell Lake Field
Lea County, New Mexico

"Well Abandonment"
Recommended Procedure

- 1) Call U.S.G.S. in Hobbs @ (505) 393-3612, 24 hrs. prior to plugging well.
- 2) MIRU cement company.
- 3) Load hole to 13,300 w/9.5#/gal gel system.
- 4) Spot 200' plug @ top of Atoka from 13,300 to 13,100 w/(approx. 65 sx).
- 5) Load hole to 11,889 w/9.5#/gal gel system.
- 6) Spot 200' plug @ top of Wolfcamp from 11,689 to 11,889' w/(approx. 65 sx).
- 7) Run free point to determine where 9-5/8" csg is free.
- 8) Cut csg. above free point and pull approximately 9500' of 9-5/8" csg.
- 9) Spot 150 plug @ point where csg. is cut. (75' in 9-5/8" and 75' above cut)/w/approx. 70 sx.
- 10) Tag 9-5/8" stub plug w/tbg.
- 11) Load hole to 8950' w/9.5#/gal gel system.
- 12) Spot 150' plug @ top of Bone Springs from 8950' to 8800', w/(approx. 125 sx).
- 13) Load hole to 5,363 w/9.5#/gal gel system.
- 14) Spot 150 plug across 13-3/8" csg. shoe. (75' below and 75' above csg. shoe)/w/(approx. 95 sx).
- 15) Tag 13-3/8" plug w/tbg.
- 16) Load hole to 2828' w/9.5#/gal gel system.
- 17) Spot 150' plug across top of ~~Permian~~ ^{Permian} section @ ~~2670'~~ ^{1270'} to ~~2670'~~ ^{1420'} w/(approx. 95 sx).
- 18) Load hole to 751' w/9.5#/gal gel system.
- 19) Spot a 100' cnt. plug across 20" csg. shoe @ 651'.
- 20) Load hole to 30' w/9.5#/gal gel system.
- 21) Spot 30' cnt. plug to surface (approx. 15 sx).