



# SHU 47

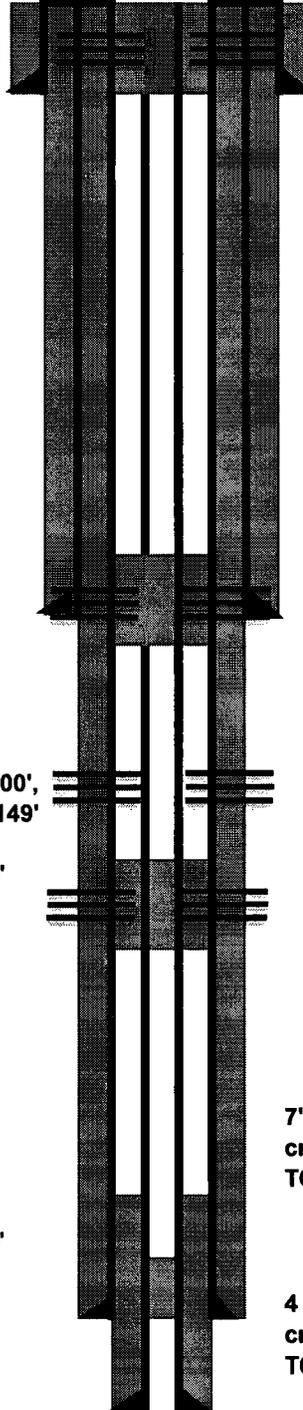
**API# 30-025-07593**

TWN 19-S; RNG 38-E

Inj - TA'd

Surface Plug @ 250'

13-3/8" 48# @ 216'  
cmt'd with 133 sxs  
TOC @ surface (Circ)



10-3/4" 40# @ 1683'  
cmt'd with 350 sxs  
TOC @ surface (Calc)

10-3/4 shoe plug from 1750 -1600'

7" squeezed at 468', 1416', 1682', 1800',  
2450, 3149'

Yates Plug from 2750' to 2950'

7" 24# @ 4061'  
cmt'd with 250 sxs  
TOC @ 2524' (Calc)

110' cement plug from 4110'-4000'

4 1/2" 9.5# 4210'  
cmt'd with 80 sxs  
TOC 3915' (Calc)

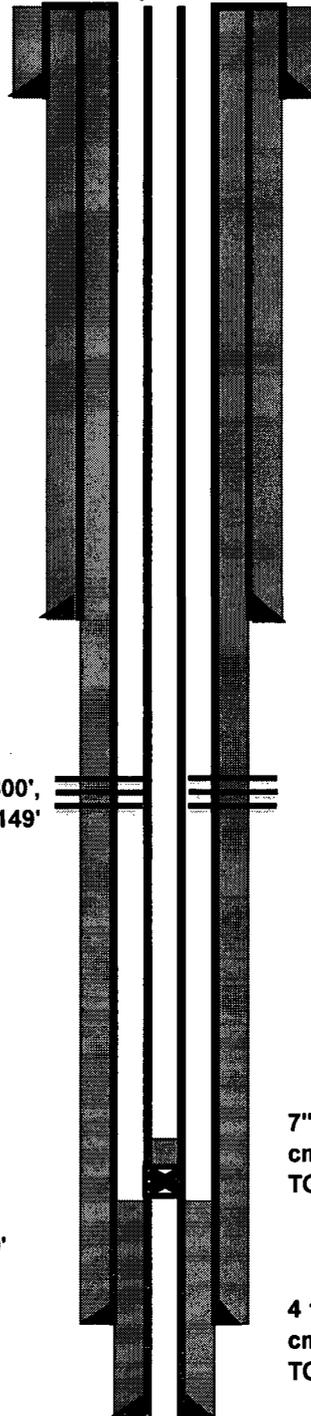
TD @4280'

# SHU 47

**API# 30-025-07593**

TWN 19-S; RNG 38-E

Inj - TA'd



13-3/8" 48# @ 216'  
cmt'd with 133 sxs  
TOC @ surface (Circ)

10-3/4" 40# @ 1683'  
cmt'd with 350 sxs  
TOC @ surface (Calc)

7" squeezed at 468', 1416', 1682', 1800',  
2450, 3149'

7" 24# @ 4061'  
cmt'd with 250 sxs  
TOC @ 2524' (Calc)

CIBP and cement at 3880'

4 1/2" 9.5# 4210'  
cmt'd with 80 sxs  
TOC 3915' (Calc)

TD @4280'

## GENERAL CONDITIONS OF APPROVAL:

- 1) Insure all bradenheads have been exposed, identified, and valves are operational prior to rigging up on well.
- 2) Contact the appropriate NMOCD District Office no later than 24 hours prior to moving in and rigging up.
- 3) A copy of the approved C103 intent to P&A should be distributed to the onsite company and plugging representatives. Approved procedures are good for a period of one year from approved date, unless otherwise specified on the C103 intent. Approvals past this date will require the submission and approval of a new C103 intent.
- 4) A company representative is required to be present to witness all operations including setting CIBP's, circulation of mud laden fluids, perforating, squeezing or spotting cement plugs, tags, or any other operations approved on the C103 intent to P&A. Company representative should contact the NMOCD and report all operations.
- 5) Any changes that may be required during plugging operations should be approved by the NMOCD before proceeding.
- 6) A closed loop system is to be used for all plugging operations. Contents of the steel pits to be hauled to a NMOCD permitted disposal facility.
- 7) Mud laden fluids must be placed between all cement plugs mixed at 25 sacks of salt gel per 100 barrels of brine.
- 8) All cement plugs will be 100' or 25 sacks cement, whichever is greater. Class 'C' cement will be used above 7500' and Class 'H' below 7500'. Plugs should be no more than 3000' apart
- 9) Site remediation due within one year of well plugging completion.