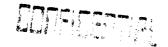
MERIDIAN OIL - OPERATION PLAN USA #2 HORIZONTAL RE-ENTRY



PRELIMINARY OPERATIONS

- 1) Move completion rig on location Rig up.
- Pull top section of wellhead Rig up 6" (3M psi) BOP's. Pressure test BOP stack to 200 psi for 10 minutes and 2500 psi for 30 minutes. Maximum allowable pressure = 3000 psi. (See attached BOP / choke manifold diagrams)
- 3) Set cement retainer at 5750'.
- 4) TIH with 2 3/8" tubing. Establish circulation (Freshwater) at Total Depth.
- 5) Sting into cement retainer and squeeze cement plug (5750'-7033'):

Slurry: Class 'B' neat

Volume: 159 cu ft Sacks: 135 sacks

Water: 5.20 gal / sack

Weight: 15.6 ppg

- 6) Sting out of retainer. Reverse circulate out.
- 7) Load hole with gelled water Visc = 60 sec/qt, YP = 40. TOOH -

SECTION MILLING OPERATIONS

The section milling operations will be turn-keyed.

- 1) Mill section from 5660' to 5720' (60').
- 2) Under-Ream section to original hole size (7.875").
- 3) Set cement kick-off plug on top of cement retainer @ 5750' to 5600'. Pull above plug to 5575' and reverse circulate.

<u>Cement</u> Properties

Slurry: Class 'G' with 0.5% D65 (Turbulence inducer)

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Slurry (# sacks): 56.0
Slurry Volume (cuft): 56.0
Excess Slurry (%): 100
Slurry Weight (ppg): 17.0
Slurry Yield (cuft / sack): 0.99
Water Required (gal / sack): 4.25
Setting Time @ 120 degrees F (hours): 2.0
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4) Drill out with packed assembly - Drill 4 1/2" hole to kick-off point at 5700'. Unload hole with air/mist system.