

Well Name	Marie D04-74-1HN
Pilot Hole TVD	7060 x
Pilot Hole MD	7080.1 x
Planned LP TVD	x
Actual LP TVD	x
Original KOP	6095.4 x
Max Tang Inc	12.66 x
Step Out N/S	-158.6 x
Step Out E/W	163.6 x
Total Step out	227.9
Rig	Ensign 121

Plug 1 Details

Top MD	6480.1
Bottom MD	7080.1

Viscous Pill

Bottom MD	6470
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Plug 2 Details

Top MD	5770
Bottom MD	6370

Plug Back Procedure:

1) Pump Cement Plug 1 (Bottom MD to Top MD):

- 38 BBLS 13.5 PPG water based tuned spacer
- 220 sks 15.8 ppg plug cement (44 BBLS)
- 5.5 bbls 13.5 ppg water based tuned spacer

2) Pump 7.5 BBLS Viscous Pill, 14.0 ppg, 40-50 viscosity (100 ft below plug 2 bottom MD)

3) Pump cement plug 2 (Bottom MD to Top MD):

- 38 BBLS 13.5 PPG water based tuned spacer
- 270 sks 17.5 ppg plug cement (44 BBLS)
- 5.5 bbls 13.5 ppg water based tuned spacer

4) Time drill off of top plug to get departure from pilot hole

5) Begin drilling curve as originally permitted