



Omega Completion Technology Ltd.

OMEGA CASE HISTORY

Well Reinstated With Increased Production Rates After Deployment & Retrieval of 5-1/2" RBP During GLV Change Out.

OBJECTIVES

- Reinststate Well & Increase Production Rates.
- Drift to 2,844 with 5-1/2" RBP Drift Junk Catcher.
- Set & Test 5-1/2" RBP @ 2,834 mtrs.
- Install Junk Catcher On Top of 4-1/2" RBP.
- Retrieve Dummy GLV.
- Install Orifice Valve.
- Retrieve Junk Catcher & 5-1/2" RBP.
- Obtain Pressure & Temperature Information During Deployments.

RESULTS

- Production Rate Increased To 1.6 MBD.
- 5-1/2" RBP successfully Set & Tested In 1 Run.
- GLV's Successfully Changed Out & Tested.
- Bridge Plug Equalized & Retrieved In 1 Run.
- Drift/Junk Catcher Combo Tool Successfully Deployed & Retrieved.

VALUE TO CLIENT

- Increase In Production Revenue.
- Minimal Intervention Required To Set & Retrieve Bridge Plug (1 Run Set, 1 Run Retrieve Design).
- Sentinel Gauges Provided Pressure & Temperature during deployment.
- Drift/JunkCatcher Combo Tool Provided Dual-Functionality.

CLIENT :
BP

LOCATION :
North Sea, UK

FIELD :
Mungo

WELL NUMBER :
W-165

WELL TYPE :
Oil Producer

SETTING DEPTH:
2,834 mtrs

SET DURATION:
10 days

TUBING DETAILS:
5-1/2" 20 lbs/ft (4.778" ID)

TEST PRESSURE & WELL TEMPERATURE:
- 3,500 psi
- 110 deg C

TOOLING INFORMATION:
5-1/2" Retrievable Bridge Plug.

3.60" Hydrostatic Setting Tool.

5-1/2" Junk Catcher.

Omega Data Sentinel Gauges.



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