

Pipeliner

Official Publication of the Australian Pipeline Industry Association



NUMBER 106 JULY 2001

Coe Completes First Ever HDD In Pakistan

Horizontal directional drilling specialists, Coe Drilling Australia Pty Ltd has recently completed its first overseas contract, for BHP Petroleum Pakistan Pty Ltd

This project also happens to be the first directionally drilled river crossing to be installed in Pakistan. The work involved two crossings on the Zamzama Gas Field to bring the gas from the well to the plant from where it flows into the Southern Sui Gas Company Limited system.

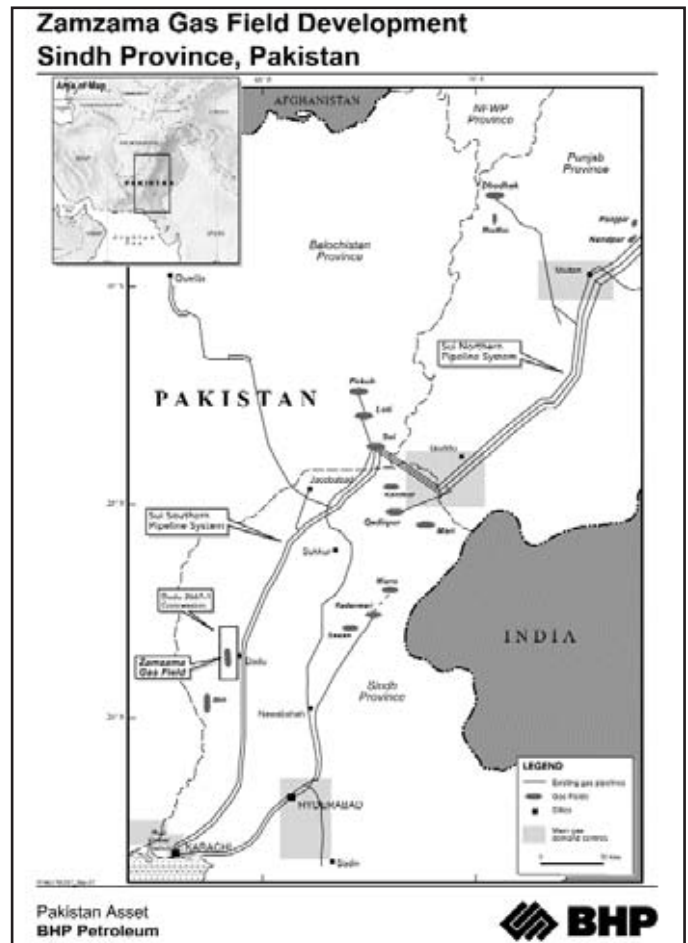


Coe Drilling's DD90b on location in southern Pakistan.

The work involved the design and installation of a 219.1 mm 13% CR Line Pipe under the Chandan Wah Canal close to Dadu in southern Pakistan. The crossing was drilled using Coe's American Augers DD90b horizontal directional drilling rig and mud system which it shipped from Brisbane via Singapore to carry out the work. Work started on drilling the pilot hole in dense sands and following difficulties with the local water supply a Mud Engineer was deployed to site to formulate a mud program to encounter the difficult formations. The low pH levels of the local water needed treatment before a high yielding bentonite



During the project, work continued 24 hrs a day, 7 days a week.



could be utilised downhole.

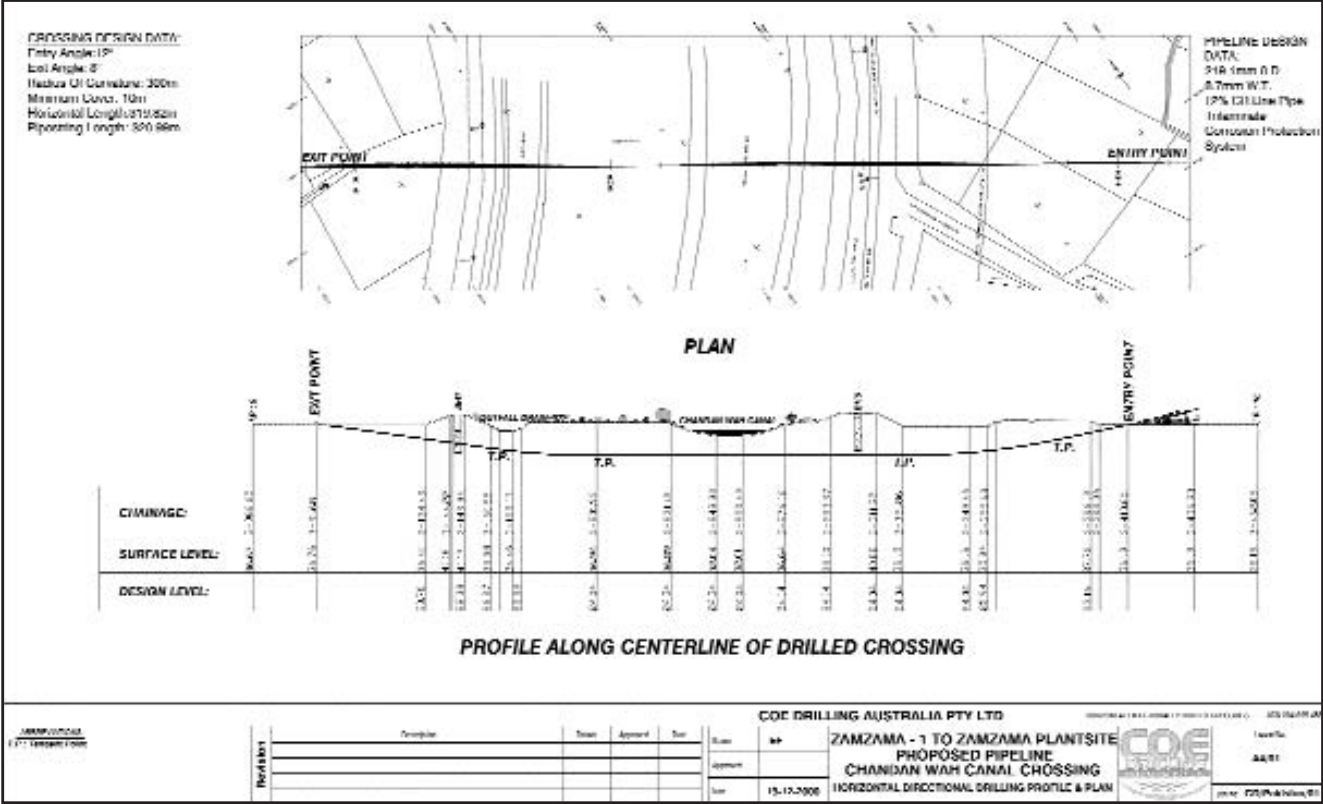
The crossing was drilled and opened up to 16" before a cleaning pass was carried out in preparation for the pipeline installation. BHP Petroleum Pakistan Pty Ltd prepared the pipe string under the guidance of John Lott and Joe Ashton who acted as project superintendents for the job.

The second of the crossings was to install a DN 400 HDPE 100 PN 16 pipe to act as a casing pipe for a future crossing of the canal. The second crossing was completed 15 m away from the first. The borehole was opened up to 24" before a cleaning pass was carried out and the pipeline installed. Both crossings were 325 m in length.

Stephen Coe, Jason Coe and Eamon Foley all worked on the project to ensure its success for BHP Petroleum Pakistan Pty Ltd who completed the tie in and commenced the gas flow within a week of the HDD installation.

The project was completed within schedule and establishes Coe Drilling Australia Pty Ltd as a highly successful contractor for horizontal directional drilling projects in the Asia Pacific region.

Coe Completes First Ever HDD In Pakistan (cont)



ONE company knows the drill

Horizontal Directional Drilling for:

- Oil & Gas Pipelines
- HV Power
- Telecommunications
- Water & Sewer
- Environmental Remediation



TRENCHLESS TECHNOLOGY AT ITS BEST



Queensland:
 Ph: (07) 5573 7692 Fax: (07) 5573 7381
 Email: steve.coe@coedrilling.com.au

New South Wales:
 Ph: (02) 9789 5697 Fax: (02) 9787 5285
 Email: e.foley@coedrilling.com.au

www.coedrilling.com.au