

Pursuant to a direction of the Secretary of State, representations with respect to the application may be made in writing and addressed to the Secretary of State for Energy at Thames House South, Millbank, London SW1P 4QJ not later than Friday, 6th July and should bear the reference PET 1249/462/37 and state the grounds upon which the representations are made.

L. E. WINGROVE,
Secretary of Mobil North Sea Limited.

Mobil North Sea Limited,
Mobil Court,
3 Clements Inn,
London WC2A 2EB.

6th June 1979.

TECHNICAL ANNEX TO PUBLIC NOTICE

Proposed 6 inch flowline between Beryl 'A' Platform and well 9/13-20

At the request of the Secretary of State for Energy and as agreed by the Pipeline Inspector, Mobil North Sea Limited present the following information about the proposed 6 inch flowline from the Beryl 'A' Platform to the wellhead 9/13-20.

Flowline Route

The flowline will be from the Beryl 'A' Platform (59° 32' 44.493" N and 01° 32' 16.461" E) to the wellhead 9/13-20 (59° 35' 10" and 01° 32' 01" E). The flowline route is shown on the enclosed index map and will not deviate by more than 100 metres.

Burial of Pipelines

As far as is practicable the flowline will be placed and buried in a one metre trench.

Pre Commissioning Testing

The flowline will be tested to at least 150% of maximum operating pressure.

Flowline Construction

The flowline to be installed will be a modern flexible line as described in the attached technical data sheet. The interlocked spiralled steel carcass, which provides resistance to crushing is covered with a polymar sheath (trade name Rilsan). Additional layers of crossed armoured steel wire provides resistance to longitudinal stress and the complete unit is covered with a second coat of Rilsan for corrosion protection. The guaranteed bursting pressure of these pipelines is many times that of their internal working pressure, and this has been verified by extensive tests conducted under supervision over a two year period.

Safety Devices

The flowline will be protected at both ends by shut down valves. There will be 'failsafe' devices which will automatically isolate the lines in the absence or failure of a control signal.

Facilities exist at the Platform for decompression of the flowlines, after they have been isolated from the well. Pressure sensing devices at the platform will automatically initiate flowline shutdown in the event of a significant leakage.

Leakage Detection

Significant leakage will be detected by pressure sensing and flow monitoring device at the platform. Routine air and sea surveillance will be used to detect and locate the source of minor leakage.

Emergency Action

In the event a leak occurs in the flowline, the following emergency action will be taken:—

1. All petroleum delivery into the affected flowline will be stopped and emergency procedures for decompressing the line will be activated.
2. The procedures laid down for the notification of such incidents will be followed immediately and if necessary, warnings broadcast to all shipping interests.
3. Reconnaissance by air and sea will be carried out to locate the break.
4. In the event that pollution should result from the discharge of crude petroleum fluid, the emergency pollution

control system held in constant readiness by Mobil North Sea and the U.K. Offshore Operators Association will be mobilised.

5. The flowline will be repaired by replacement of the damaged section and its integrity proved to the original specification.

SCHEDULE TO THE NOTICE FOR PUBLICATION

List of Places where Maps may be Inspected

1. Mobil North Sea Limited,
Mobil Court,
3 Clements Inn,
London WC2A 2EB.
and at:—
2. Mobil North Sea Limited,
Greenwell Road,
East Tullos Industrial Estate,
Aberdeen AB1 4AX.
3. Department of Energy,
Room 1368,
Thames House South,
Millbank,
London S.W.1.

District Inspectors of Fisheries:—

4. North Eastern District,
12-15a Union Quay,
North Shields,
Tyne and Wear NE30 1HN.
5. Hull District,
Albert Dock,
Hull HU1 2DP.
6. Grimsby District,
141 Cleethorpe Road,
Grimsby,
South Humberside.
7. Eastern District,
"Sea View",
Battery Green Road,
Lowestoft,
Suffolk.

Sea Fisheries Inspectorate:—

8. Fishery Office,
1 Marine Parade,
Eyemouth,
Berwickshire TD15 5HR.
9. Fishery Office,
56 High Street,
Lossiemouth,
Morayshire IV31 6AA.
10. Fishery Office,
Custom House Buildings,
Commercial Street,
Leith,
Edinburgh EH6 6LH.
11. Fishery Office,
22 East Shore,
Pittenweem,
Fife.
12. Fishery Office,
61 High Street,
Arbroath,
Angus DD11 1AN.
13. Fishery Office,
5 Albert Quay,
Aberdeen AB1 2QA.
14. Fishery Office,
Keith House,
Seagate,
Peterhead.
15. Fishery Office,
9 Frithside Street,
Fraserburgh,
Aberdeenshire AB4 5AR.
16. Fishery Office,
Alexandra Buildings,
Lerwick,
Shetland.