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**MIDMAR  
ENERGY**

## FACSIMILE

To	James Neave	Fax No:	01243 756862
Company	West Sussex CC	Pages:	2 (incl this one)
From	Charlotte Wheatley	Date:	15 December 2005
Subject	Lidsey oil well site: fire officer comments		

Dear James,

Please find attached a diagram showing 3 locations on site where it is possible to manoeuvre a fire engine throughout 360 degrees. I contacted John Dennis Coachbuilders who's "Dennis" fire engines are used all over the country. Their parts department informed me that their largest chassis has a turning circle of 18m, max width of 2.55m (the maximum that UK vehicle regulations permit) and a length of 19m. The annotations on the diagram are based on these dimensions.

After some discussion with Tom Redman (MD) we agreed that it is reasonable to recondition both fire water tanks and fit them with the recommended valves so that they are suitable for use with hoses.

I also feel that it is worth noting that the stream which runs roughly north south to the west of the site is less than 15m from the boundary and could be used as a water source if required as could the water supply from the adjacent water treatment works.

We will of course carry out chemical testing on the crude oil at Lidsey at the start of operations to determine its flammability. Although in our experience, the risk is not high due to the heavy nature of crude oil. The gas in the reservoir would pose more of a risk. However, as we cannot calculate the volume of gas in the reservoir until we re-enter the well it is difficult to comment on its fate. Ideally, we would store a minimum amount, enough to power the generator. More details on the possibilities can be provided if required.

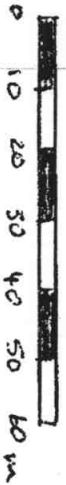
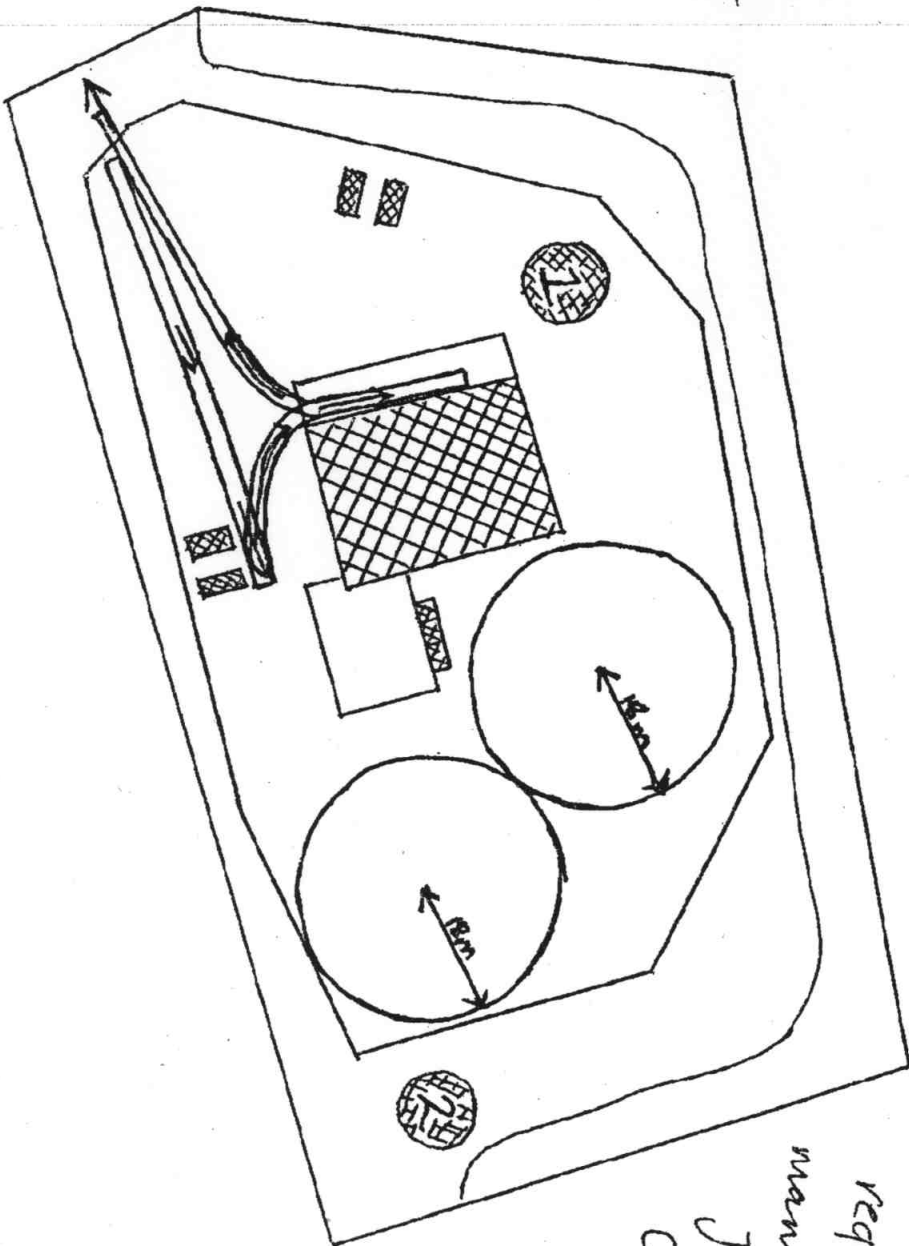
Best regards,

Charlotte Wheatley  
Planning and HSE Supervisor

LIPSEY OIL WELL SITE. CONTACT - Charlotte Wheatley. 01202 780333

MAP TO SCALE. DIRECT COPY OF  
PLANS SUBMITTED WITH APPLICATION

Turning Circle -  
15m MAX  
W.DTH - 2.55m  
MAX  
LENGTH -  
upto 19m



# areas represent areas over which vehicles cannot drive.

Calculations of turning circle requirements based on maximum requirements of fire vehicles manufactured by John Dennis Cochrane Builders.

INFO OBTAINED  
15:12:05 from  
Parts Dept on  
01438 501460

1. main fire water tank.
2. secondary fire water tank.

292.