



$\frac{24^{th} \text{ World Gas Conference}}{\text{ARGENTINA} + 2009}$ 5-9 October		The Global Energy Challenge: Reviewing the Strategies for Natural Gas		
Qatar's GTL Projects				
PROJECT	PARTNER	RELATION SHIP	CAPACITY (bbls/day)	
ORYX	SASOL	PARTNER	34000	
PEARL	SHELL	SPA	140000	



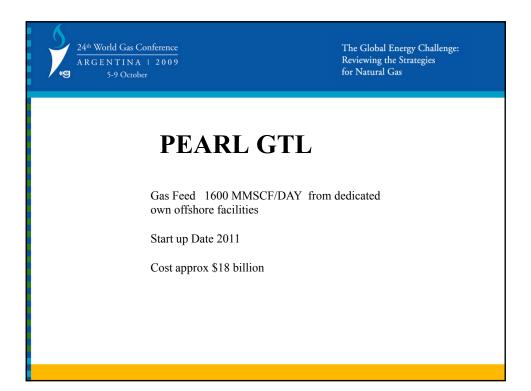
Gas Feed 320 MMSCF/DAY from Al Khaleej gas project

Start up Date 2007

Cost approx \$900 million

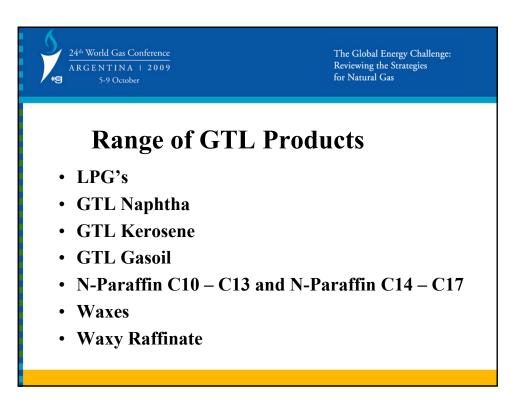
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	ORYX Production Slate bbls / day				
	Product	Original Slate			
	LPG	3000			
	Naphtha / Condensate Blend	5500			
	Diesel / Gasoil	26500			
	Total	35000			

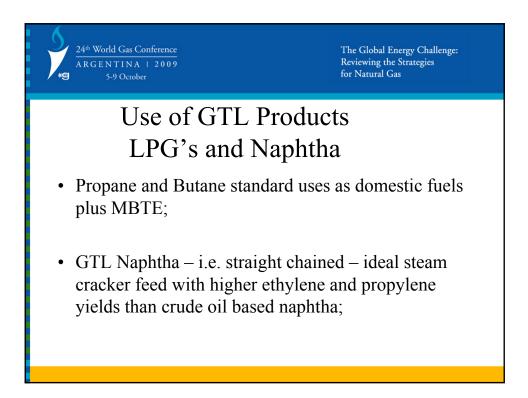
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	ORYX Production Slate bbls / day					
	Product	Planned Slate				
	LPG	3000				
	Pet. Chem. Naphtha	5500				
	Jet Kerosene	5000				
	Diesel / Gasoil*	21500				
	Total	35000				
	*Low emission green blend					



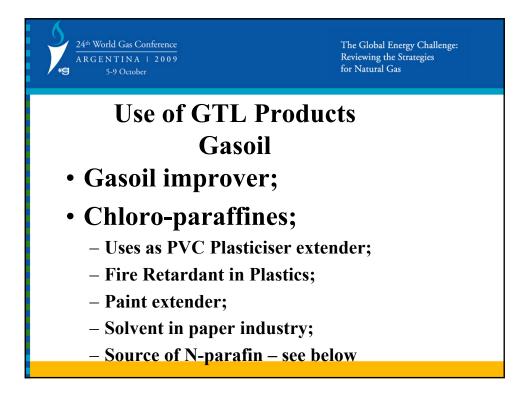
orld Gas Conference NTINA 2009 5-9 October	The Global Reviewing for Natural			
PEARL Production Slate				
bbls / day				
Product (Tonnes/ day)	Original Slate	Product (bbls/day)	Original Slate	
Propane	1600	Naphtha	39000	
Butane	1400	Diesel	82000	
Sulphur	600	Field Condensate	52000	

24 th World Gas Conference ARGENTINA 2009 5-9 October			Revi for N	Global Energy Challeng ewing the Strategies Natural Gas
PEARL Production Slate				
	Product day)(Tonnes/	Planned Slate	Product (bbls/day)	Planned Slate
	Propane	1600	Naphtha	25000
	Butane	1400	Jet Kerosene	7000
	Ethane	2500	Diesel	38000
	Sulphur	600	Lube Base oils	32000
			LDF	6000
			Field / plant Condensate	58000

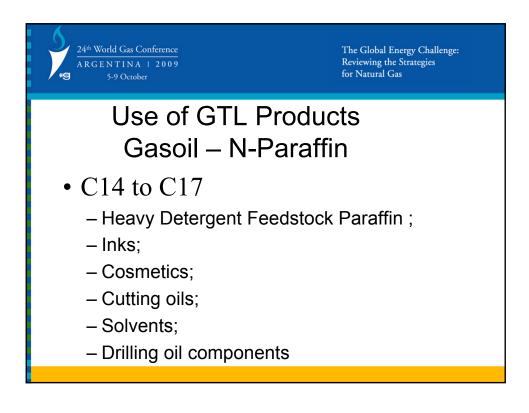












 World Gas Conference Sty Decoder
 The Global Energy Challenges By Decoder

 Use of GTL Products Waxes and Waxy Raffinate

 Waxes

 Hot melt adhesives;

 Inks;

 Cable filling;

 Graphic Art Mediums

 Waxy Raffinate

 Synthetic Base oils

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Premiums for GTL Products				
Product	Comparison	Premium		
GTL Naphtha	AG. Open Spec.	\$1 / bbl		
GTL Kerosene	AG Kerosene	\$ 0		
GTL Gasoil	AG. 0.05% S	\$2 / bbl		
GTL Base Oils	Group 3/4 Base Oil			
GTL Wax				
GTL N-paraffin				

