










CONTRACTS OFFSHORE FINALIZED

Operator	Area	Subscription Date	Exploratory Work Performed	Investment (MMUSD)	Comments
	3	09/02/2010	<ul style="list-style-type: none"> - Purchase of 1,666 km of multiclient 2D seismic within the area - Purchase of 5,227 Km of multiclient 2D seismic outside the area - Acquisition of 2,061.6 Km² of 3D Seismic 	40.25	<p>Partnership with:</p> <p align="center">    </p> <p>Until May 2014, the Joint Venture was integrated by YPF (40%), Petrobras (40%) and GALP (20%). Afterwards, Petrobras transferred its share to SHELL, remaining YPF as operator of this block.</p> <p>The contract ended in February 2015.</p>
 	4	09/02/2010	<ul style="list-style-type: none"> - Purchase of 746 Km of multiclient 2D seismic within the area - Purchase of 5,935 km of multiclient 2D seismic outside the area 	2.74	<p>Partnership with:</p> <p align="center">   </p> <p>Until May 2014, the Joint Venture was integrated by YPF (40%), Petrobras (40%) and GALP (20%). Afterwards, Petrobras transferred its share to SHELL, remaining YPF as operator of this block.</p> <p>The contract ended in May 2014.</p>
	6	05/10/2012	<ul style="list-style-type: none"> - Acquisition of 1,077.3 Km of 2D Seismic - Acquisition of 5,767.7 Km² of 3D Seismic 	18.72	The areas were relinquished in October 2015.
	11	05/10/2012	<ul style="list-style-type: none"> - Acquisition of 19,412 Km² of 3D Seismic 	22.61	
	12	05/10/2012	<ul style="list-style-type: none"> - Acquisition of 10,670 Km² of 3D Seismic 	107.45	