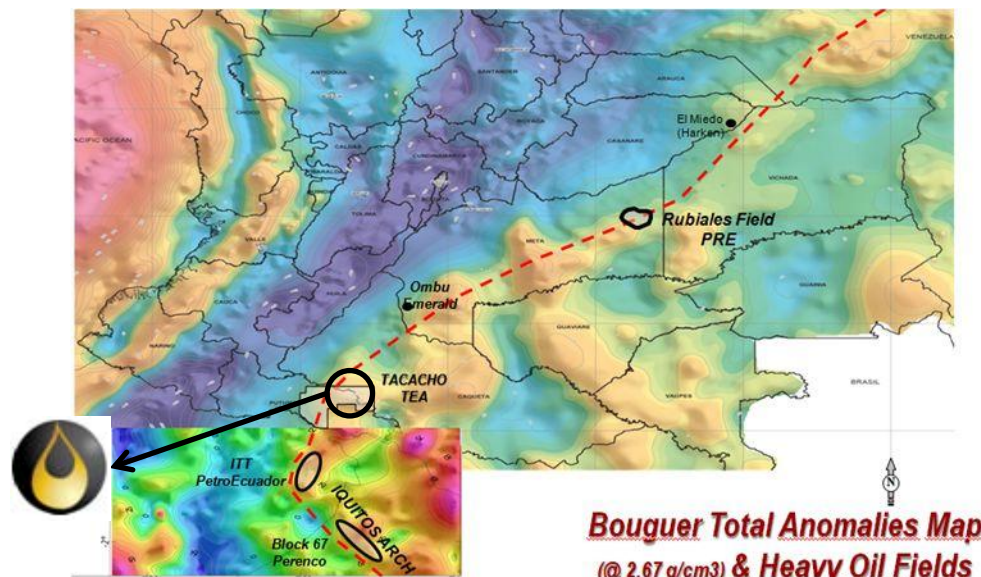
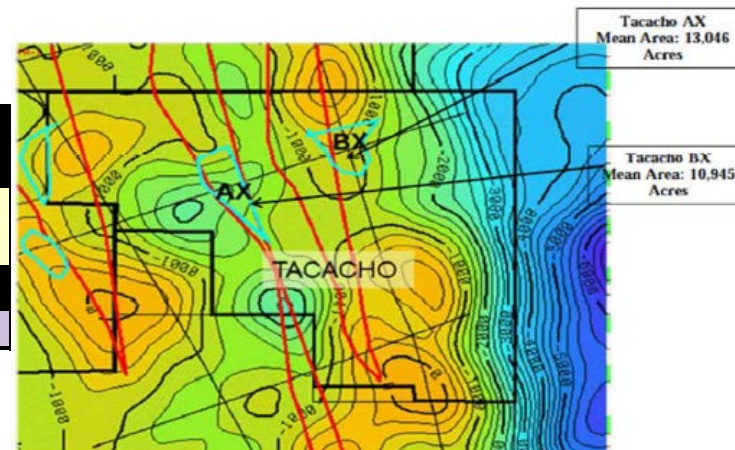


# Colombia: Caguan-Putumayo Basin - Tacacho

<b>Basin</b>	<b>Caguan-Putumayo</b>
<b>Contract Type</b>	ANH
<b>X-factor</b>	None
<b>Working Interest (PRE Operated)</b>	49.5%
<b>Work Commitment</b>	480 Km 2D*



**Bouguer Total Anomalies Map**  
 (@ 2.67 g/cm3) & Heavy Oil Fields

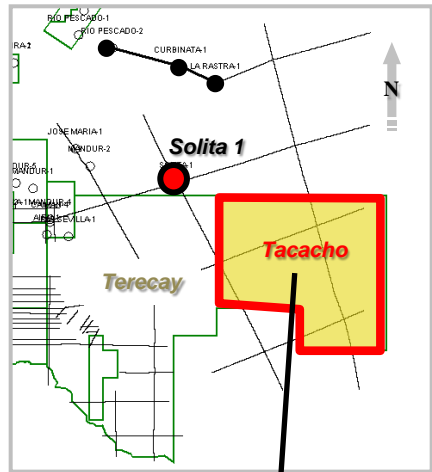


Petrotech June 2011			RESOURCE (mmbbl)			Prob of Success	Risky P50 mmbbl
Block	Leads	Name	P10	P50	P90		
Tacacho		LEAD AX	218	71	25	15%	11
		LEAD BX	185	60	21	15%	9
Total Block			402	132	46	15%	20

Resource Estimated by: PetroTech June 2011

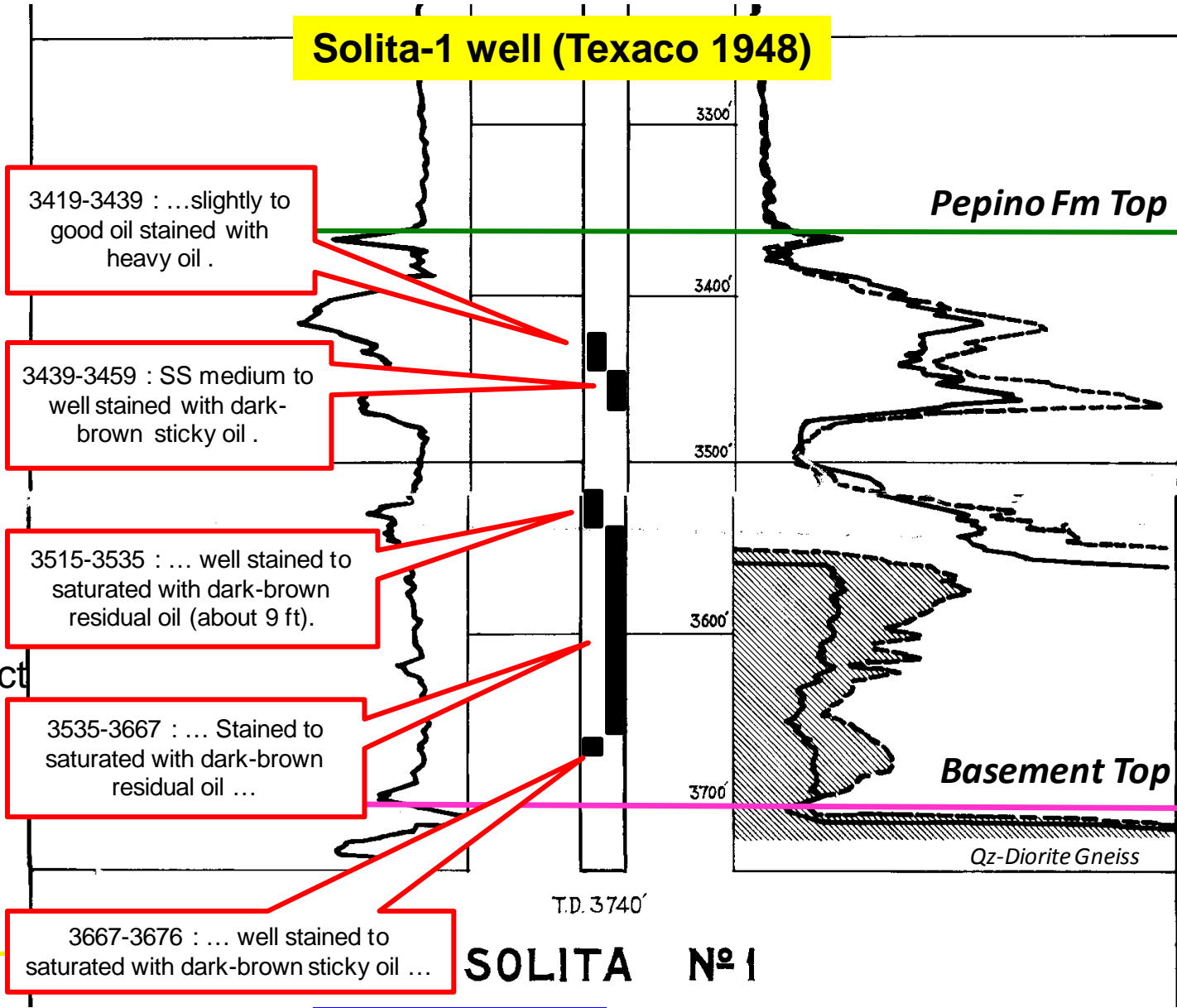
\* Needs improvement in regional security to start work commitment

# Colombia: Caguan-Putumayo Basin - Tacacho



Tacacho E&P Contract

## Solita-1 well (Texaco 1948)



3419-3439 : ...slightly to good oil stained with heavy oil .

3439-3459 : SS medium to well stained with dark-brown sticky oil .

3515-3535 : ... well stained to saturated with dark-brown residual oil (about 9 ft).

3535-3667 : ... Stained to saturated with dark-brown residual oil ...

3667-3676 : ... well stained to saturated with dark-brown sticky oil ...

**SOLITA Nº 1**

# Colombia: Caguan-Putumayo Basin - Tacacho

