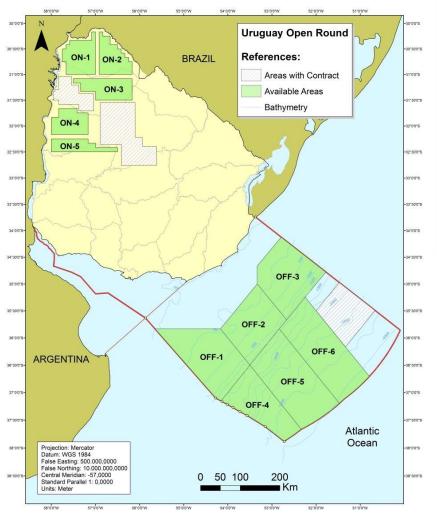
OPEN URUGUAY ROUND

Onshore and Offshore Exploration Opportunities

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E&P Geologist

Uruguay Open Round: key features



- Open door: qualification and submission of offers at any time
- Not Direct Negotiation, bidding round every semester.
- For offshore and onshore areas; very large blocks (≈ 15.000Km² offshore and ≈ 5.000Km² onshore)
- Low qualification criteria and reduced guarantees
- Companies can qualify at any time (term ending 1 month before offers submission deadline). Only qualified companies can offer
- Offers opened at the end of May and at the end of November
- In case of competition for the same area on the same semester, offers are compared with an equation and the area awarded to the highest score offer
- Companies bid: work program for the 1st exploration period, profit oil split and ANCAP's association %
- Very moderate work commitments required (just G&G studies over existing data)
- Companies could have an offshore Area for 6 years before committing a well

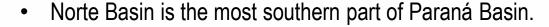
Onshore prospectivity

URUGUAY

Paraná

Basin

RGENTINA

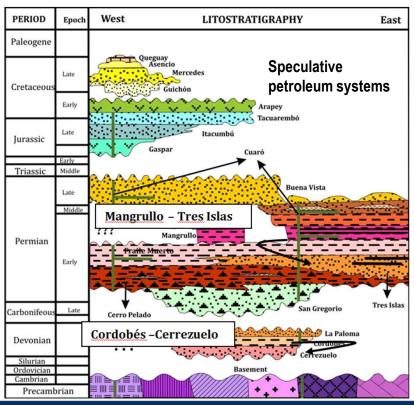


Has a surface more than 90.000 Km²

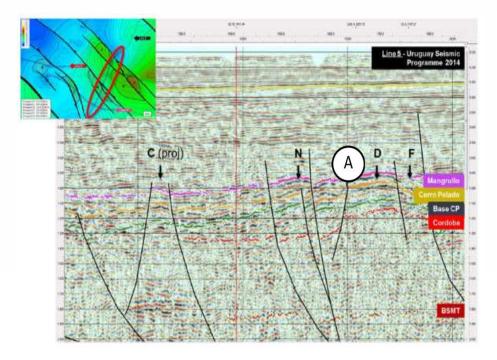
Early Devonian to Late Cretaceous volcano-sedimentary fill.

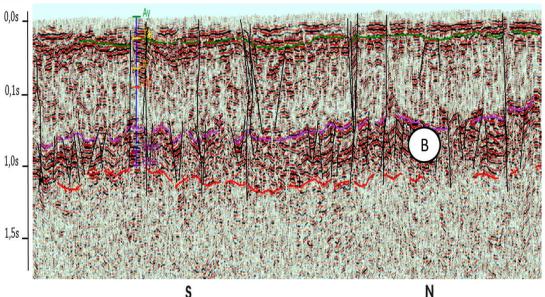
Maximum drilled thickness: ~2.400m (Yacaré Well, 2.377m)





Norte Basin Plays



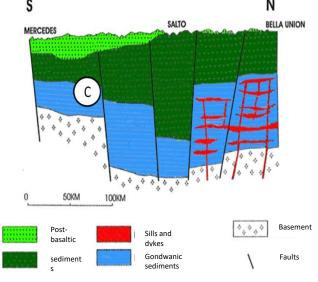


Structural:

- A) 4 ways closure anticlines
- B) Faulted blocks
- C) Sills related traps

Stratigraphic:

D) channels, pinchouts, etc



Onshore Exploration Operator: Schuepbach Energy Uruguay (SEU)

- 1 well conventional program (Cuchilla de la Pampa X1)
- Testing Late Permian sandstones levels of Cerro Padilla well



Recent Success...Oil Discovery @ Cerro Padilla 1

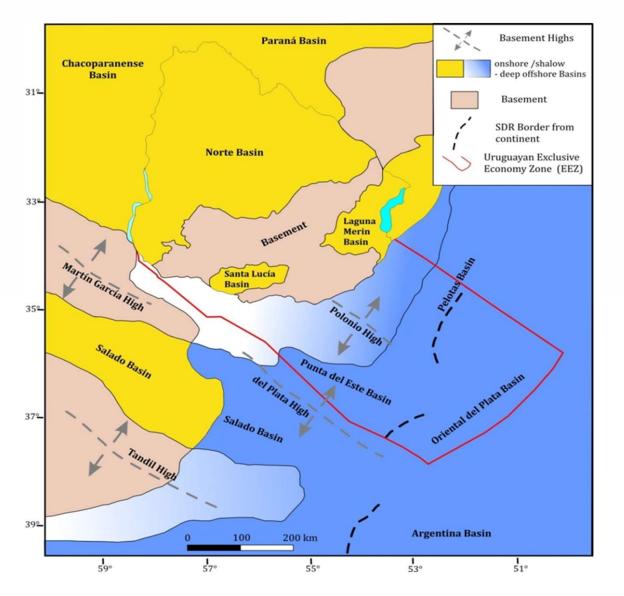
- ✓ Well successfully drilled to Total Depth (TD) of 845m
- ✓ Logging confirmed 2m of oil saturated sand at 793m with fluorescence (oil shows) across extended interval
- ✓ Testing confirms first ever discovery with oil to surface in Uruguay
- √ Very encouraging but further work required as appears well missed top of structure



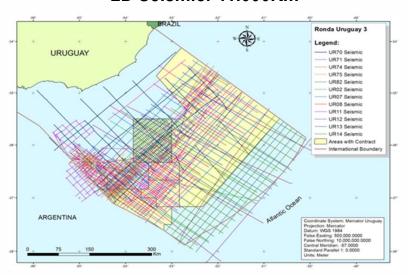
Modest initial discovery but quantum leap in hydrocarbon prospectivity of Uruguay

Source: http://www.petrelenergy.com/irm/PDF/2043_0/UruguayPresentation

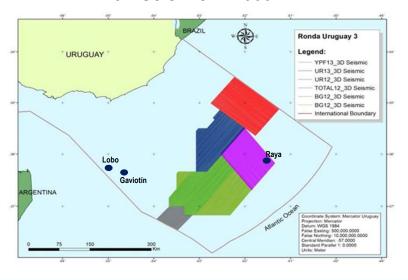
Offshore Basins



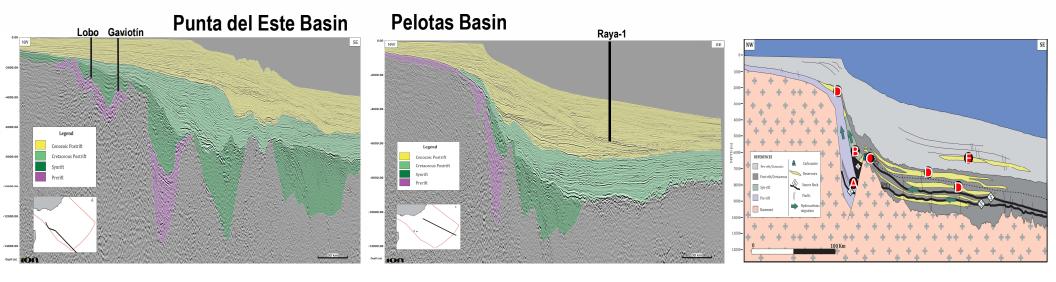
2D Seismic: 41.000Km

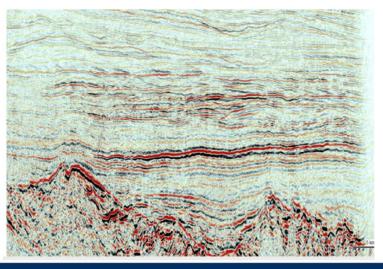


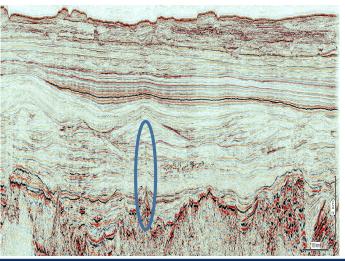
3D Seismic: 42.000Km²



Offshore Prospectivity







- A) pre-Rift Plays (pre-Cretaceous)
- B) Synrift Plays (Cretaceous)
- C) Transition Carbonate Plays
- D) Post-Rift Cretaceous Siliciclastic Plays
- E) Post-Rift Cenozoic Siliciclastic Plays

Offshore exploration Raya Well: Exploratory well in ultra-deep waters

- Drilled after 40 years
- World Record Water depth (3404 m)
- 100 days of operation: on time and budget
- Complex Logistics on Port
- Construction of Mud and Cement plants
- Imports and Exports authorized by ANCAP and DNA in coordination
- Success from operational, HSE, drilling engineering, etc. point of views
- 2 people from ANCAP E&P on board during whole operation









Multiclient Agreements

In force

- AGI: micro-seeps detection of hydrocarbons into sediment samples
- CGG/Robertson: 2 geological reports
- Geokinetics: 2D seismic onshore
- ION: 12800Km of 2D seismic
- ION: 3D seismic
- PGS: 15700Km² of 3D seismic
- Schlumberger: Advanced Interpretation Data Package
- Schlumberger (FIT): Fluid Inclusions Study of Lobo and Gaviotin wells
- Spectrum: 10400Km of 2D seismic
- TGS: Well Logs

In process of approval

- Airborne gravimetry
- Reprocessing of EM data
- EM acquisition
- RockScan of Onshore wells cores
- PostMortem report of Raya X-1 well
- Biostratigraphy of offshore wells
- Offshore Multibeam











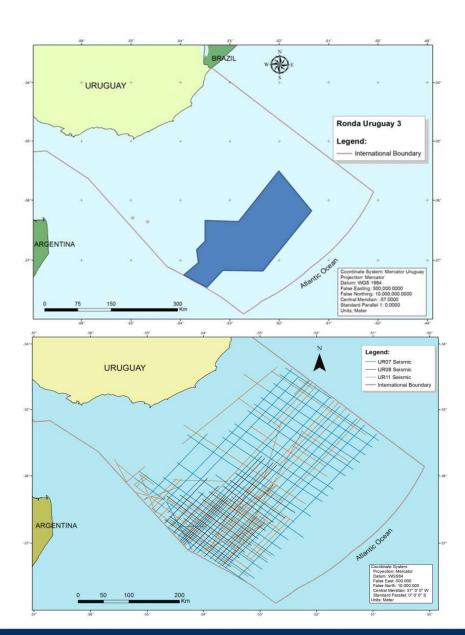






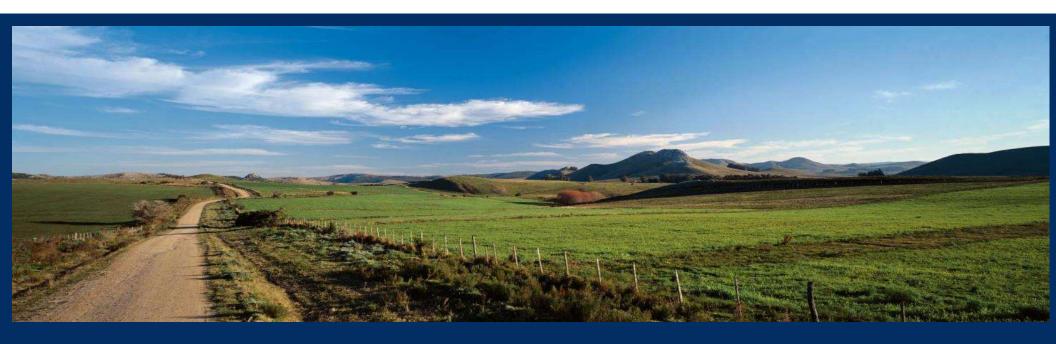
Data marketed by ANCAP

- 22.000Km² of 3D seismic
- 16.000Km of 2D seismic
- 13.000Km² of 3D EM
- Offshore data-package with wells and other data
- Onshore data-package with wells and other data
- Piston cores data



Conclusions

- Uruguay is a reliable and stable country; above ground risks minimized
- Success in previous bidding rounds and MC agreements allowed a huge increase in the available database, reducing exploratory risks. ANCAP markets a lot of such data.
- ANCAP and Uruguay were able to deliver in complex projects such as 42.000Km² of 3D seismic or world record Raya well
- Many play types yet to be tested, both offshore and onshore
- 6 Areas offshore and 5 Areas onshore are offered in Open Uruguay Round
- Very large Areas
- Book Data Rooms or Meetings
- Excellent opportunity to acquire an asset with extremely low exploratory program requirements (up to 6 years without well commitment)
- Very good bidding round and contract terms



Thank you very much for your attention

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