NIGERIAN UPSTREAM PETROLEUM REGULATORY COMMISSION

Nigeria 2026
Bid Round
PPL 305-DO

Nigeria 2026 License Round Block

Information Table

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TGS-Petrodata

Block Name	Block sq. km	Data type	Data km 2D km/3D sq km	Wells	Water depth (m) min	Water Depth (m) max
PPL 305-DO	922	2D/MBSS	304/922	0	1583	2339

TGSN

Block Name	Block sq. km	Data type	Data km 2D km/3D sq km	Wells	Water depth (m) min	Water Depth (m) max
PPL 305-DO	922	3D	503/922	0	1583	2339

LOCATIONS OF BLOCKS OFFERED IN THE 2026 LICENSING ROUND



Nigeria 2026 Bid Round

PPL 305-DO

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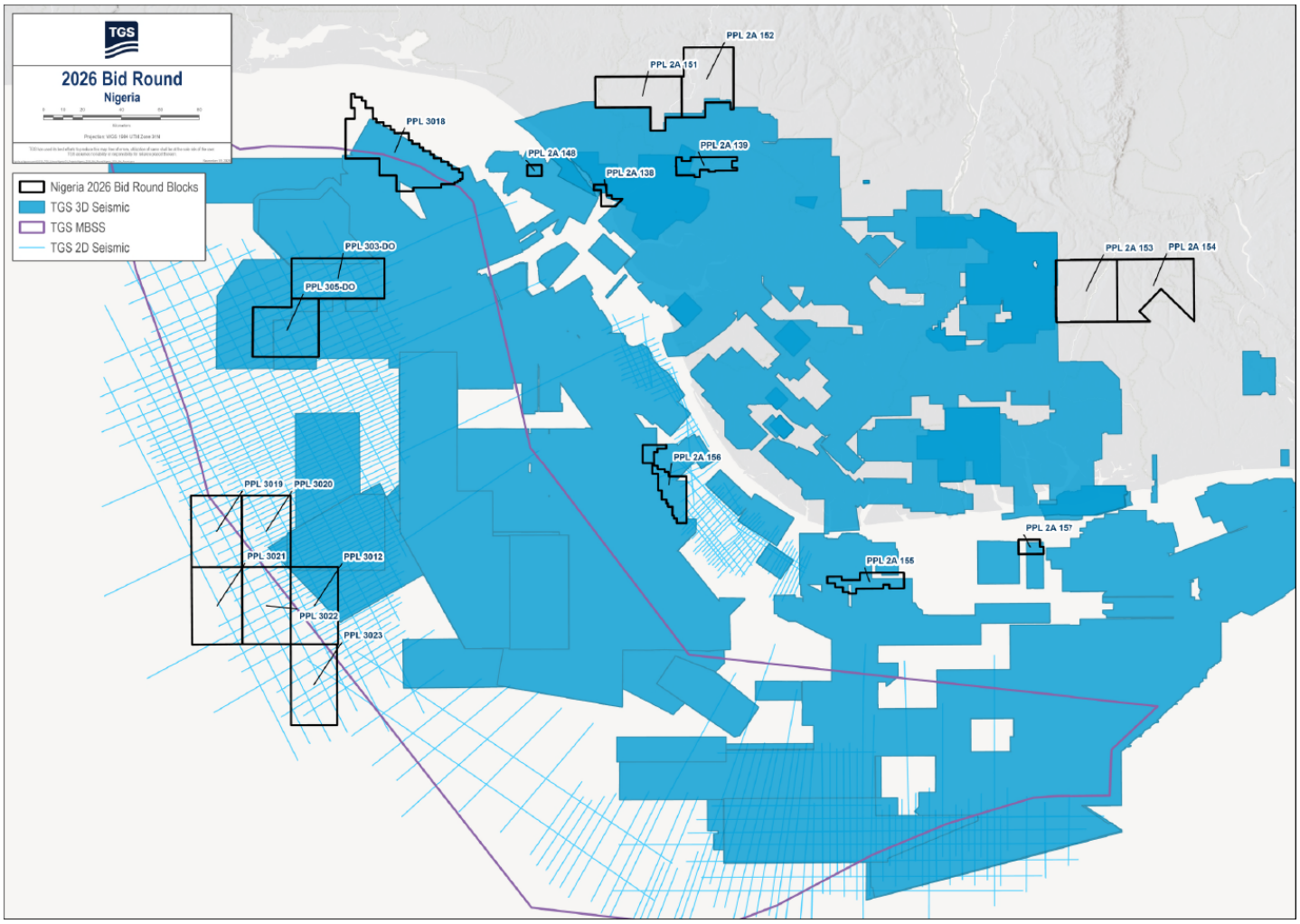

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PPL 305-DO

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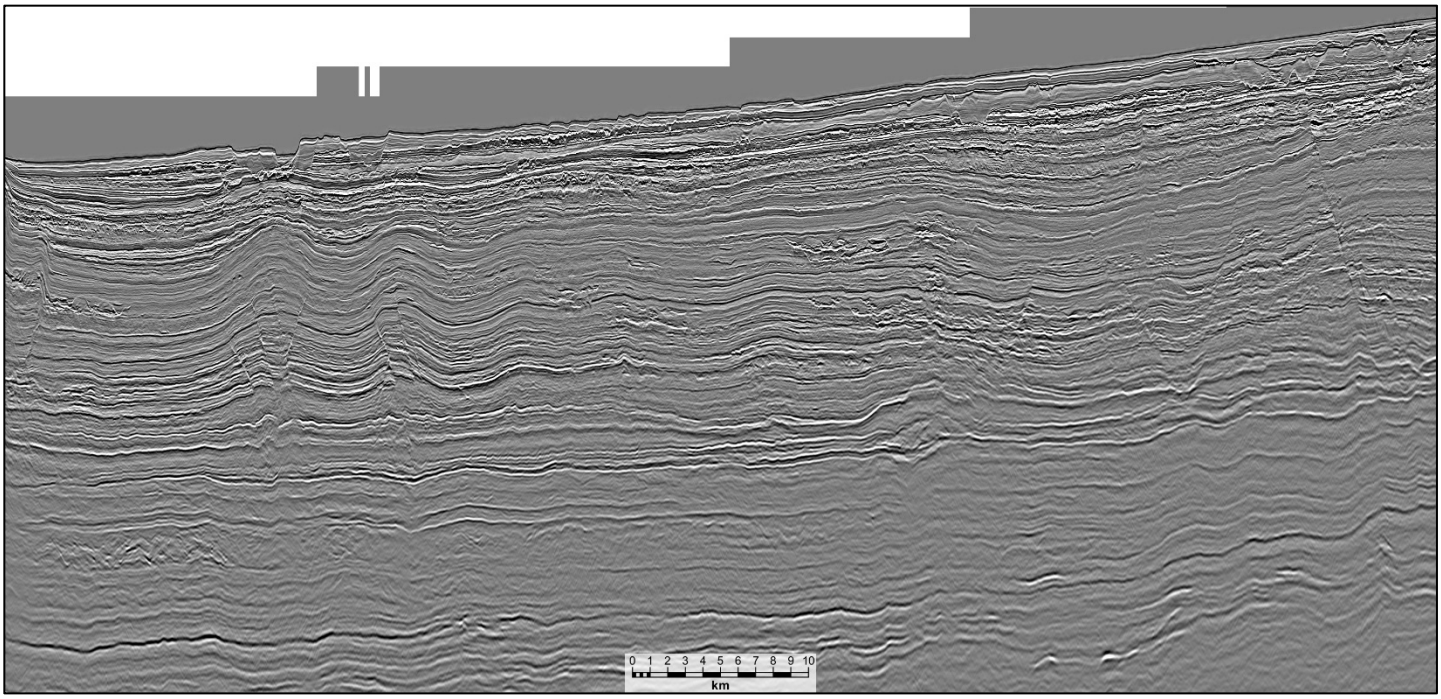

PSTM 3D seismic data example from MegaSurvey Plus dataset, showing a highly channelised upper Agbada section, with extensional faulting and gentle compressional folds downdip.

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PPL 305-DO

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Block PPL 305-DO covers an area of 875 sq. km. and is situated in water depths of 1583 to 2339m. The block has 304 line km of 2D seismic data. The 2D seismic surveys were acquired in 1998/99 and re-processed in 2019 to create a high quality regional 2D dataset across the outboard Niger Delta. In addition, the block is covered by 503 sq. km of MegaSurvey and 922 sq. km of MegaSurvey-Plus 3D data. The MegaSurvey-Plus has been reprocessed to PSTM.

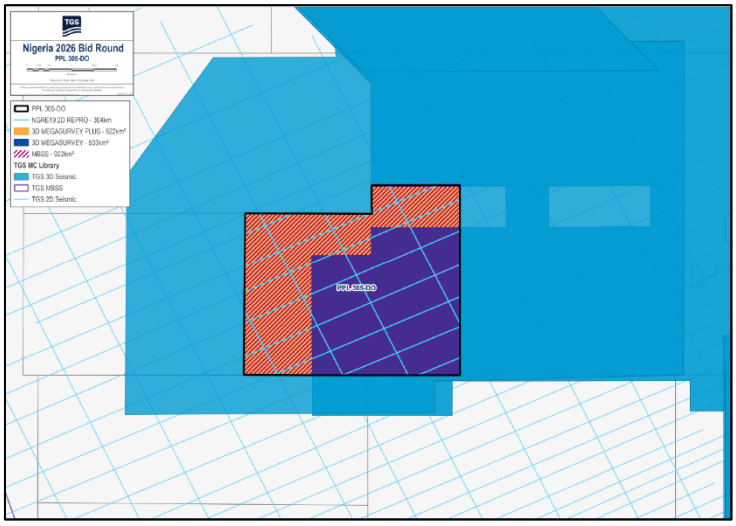
PPL 305-DO contains 922 sq. km of MBSS data to be included in the bid round. All data was acquired in partnership with NUPRC.

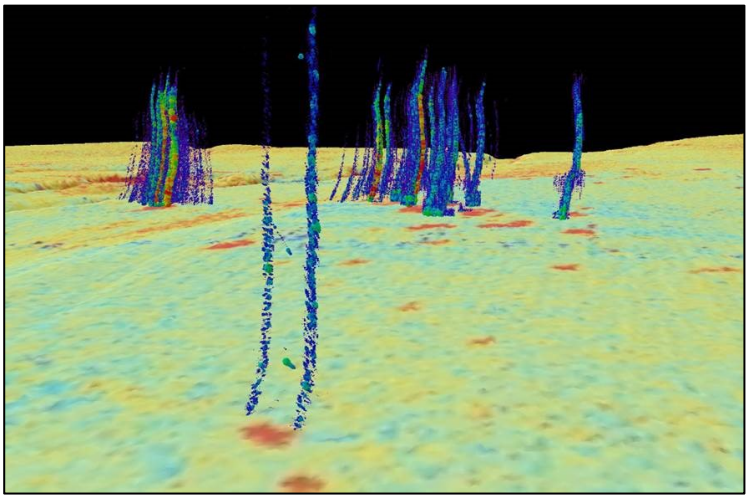
Block PPL 305-DO is located 50km southwest of the Bosi Field in the western Niger Delta. It is part of the north-west to south-east trending early Miocene to late Oligocene structural trend of the western Niger Delta lobe.

No wells have been drilled in PPL 305-DO. There is remaining potential within untested structural and structural-stratigraphic traps in the block.

The Niger Delta Basin contains up to 12 km of Upper Cretaceous to Quaternary clastics deposited in an overall upward-coarsening regressive deltaic sequence. The Tertiary section is composed of three main diachronous units. The Akata Formation pro-delta shales were deposited in a deep marine, anoxic environment. Overlying these are the paralic siliciclastics of the Agbada Formation, representing the main deltaic sequence. Finally, the Benin Formation completes the section and is dominated by continentally sourced sands.

The Niger Delta Basin is renowned for the highly prospective Akata-Agbada Petroleum system. The main source rocks are the Akata Formation marine shales and the Lower Agbada Formation paralic shales. Proven reservoirs in the basin are found in sandstones of the Agbada Formation deposited as stacked turbidite channels and channel-fan complexes. Interbedded transgressional marine shales provide excellent seals, while there are ample structural and stratigraphic trapping styles present across the basin.





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For all enquires please contact us at

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