

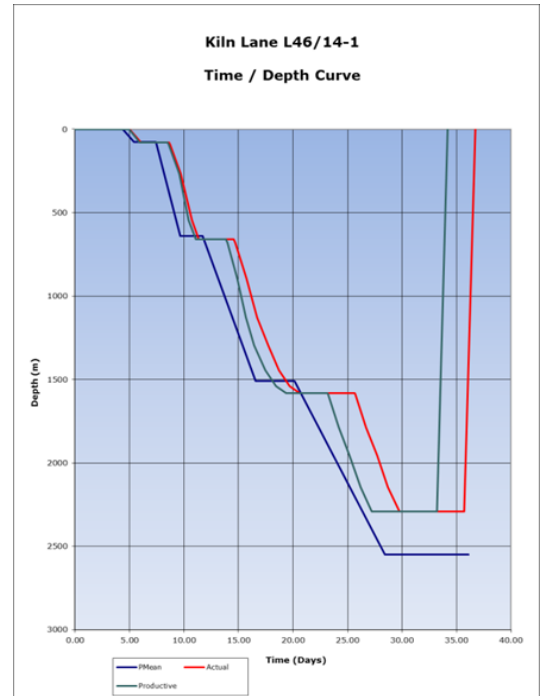
Client: Europa Oil & Gas
Well Name: Kiln Lane (L46/14-1)
Well Type: Exploration
Rig; BDF Rig 28
Well TD: 2291 m
Location: Immingham, East Lincolnshire
Spud: 21st February 2015
End Date; 6th March 2015
Duration: 24.75 days
Targets: Westphalian A, Namurian, Dinatian & Rotiliegend

Project Objectives

- Drill a vertical exploration well onshore in East Lincolnshire to evaluate the Westphalian and Namurian geological sequences. Subsequently the sandstones were analysed with wireline logs with no reservoir fluids present.
- The Dinatian shales were also to be analysed for source rock potential which was successfully evaluated through logging and wireline.
- Drill the well on time, on budget and safely.

Key Facts/ Main Challenges

- The first well drilled to evaluate the unexplored 540 sq.km PEDL 181 onshore license.
- The well was drilled to within 10% of the AFE time/cost estimate.
- Protestors made logistics to and from the rigsite challenging but no operational delays were incurred due to the vigilance of the security team and effective planning by the Zenith Energy personnel.
- The pad was restored back to its original condition with no environmental footprint.



Hugh Mackay– CEO Europa Oil & Gas:

“Zenith provided a complete well project management service for our Kiln Lane-1 exploration in PEDL 181 onshore UK. The well was drilled in Q1 2015. The well was delivered safely, on time and on budget and against a tight timeframe on the licence. We were pleased with the performance of Zenith and would use them again.”



Howard Mew – BDF Managing Director :

“Your management services were very professional and the attitude of your personnel on site was very good and as many people commented “was a breath of fresh air” and consequently the operations on site ran very smoothly.”