

Midland Basin, Grass Roots Wolfcamp & Lower Sprayberry Prospect

Northern Midland Basin

Description:

A well was drilled that identified live oil when penetrating the Wolfcamp B interval and again in the Wolfcamp C interval. Said live oil was observed in the pits and shale shaker at the surface. Excellent shows were also observed in the Wolfcamp A and Lower Sprayberry, as well.

Petrophysical analysis yielding excellent results with 42MBO OIP/Sec in the Lower Sprayberry, 54MBO OIP/Sec in the Wolfcamp B and 23 MBO OIP/Sec in the Wolfcamp C with very low clay content. All zones have positive oil shows on mudlogs. Complete mapping and geologic review yielded positive mudlog shows and DST results in the Wolfcamp, over 1.6MMBO were produced from one vertical Wolfcamp well and additional petrophysical analysis extended and confirmed the area. Sample analysis of the key well and a second well show excellent resource lithology and extend the mature vitrinite reflectance (Ro) mapping unknown to the industry. The aerial extent of the project has now grown to over 44,000 acres. Title is complete on 21 sections and leasing is underway. The project can be initiated with approximately 9,000 acres.