

PREPARING FOR MEXICO UPSTREAM INVESTMENTS PART A: MEXICO GEOTECHNICAL REPORT

COMPONENT OVERVIEW

FIRST EXTERNAL RELEASE DATE:
AVAILABLE NOW

EXPECTED FINAL DELIVERABLE:
APRIL 15, 2015

ADDITIONAL COMPONENTS INCLUDED WITH PURCHASE OF PART A:

PART D:
Mexico Geospatial Information System (GIS) Project

PART E:
Mexico Petroleum Resources, Reserves and Production Data Analysis (Interactive Database)

Alconsult's overall Mexico Study Report is divided into two major components: **GEOTECHNICAL (PART A)** and **COMMERCIAL/LEGAL (PART B)**. Each is available as a standalone report or are available together as a combined **INTEGRATED MEXICO STUDY (PARTS A TO F)**. This short summary describes the Geotechnical Report.

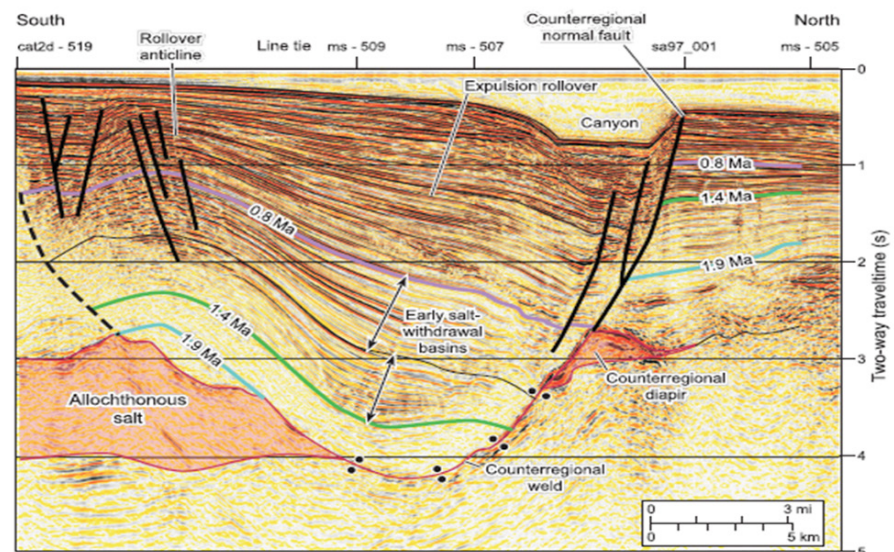


FIGURE: Sureste Basin Offshore: South to north 2D seismic line near shallow water exploration Block 5 (Round 1) and Tabascooh gas pool - Reforma Akal Sub-Basin

SOURCE: Gomez-Cabrera, P. T., and M. P. A. Jackson, 2009, Regional Neogene salt tectonics in the offshore Salina del Istmo Basin, southeastern Mexico, in C. Bartolini and J. R. Romañón Ramos, eds., Petroleum systems in the southern Gulf of Mexico: AAPG Memoir 90, p. 1-28.

The technical sections focus on a review of existing hydrocarbon production and future expected prospectivity in the context of the regional geology. We progress from an overview of production, reserves and resources for the entire country, to a description of tectonic and stratigraphic concepts in the six main producing basins, to a review of hydrocarbon production from those basins. Major play types are described in terms of trap type, source, seal, and reservoir with more detailed descriptions of the major producing play trends.

A description and perspective of recent PEMEX exploration and development efforts is included. A final section provides information on geoscience and petroleum engineering data sources.

The report provides a broad but concise review of Mexico hydrocarbon production, production trends and petroleum geology from a wide range of information sources. It allows clients to understand principal geological play types from stratigraphic tectonic and petroleum setting perspectives relevant to framing go-forward exploitation/exploration opportunities in Mexico.

FOR MORE INFORMATION PLEASE CONTACT US

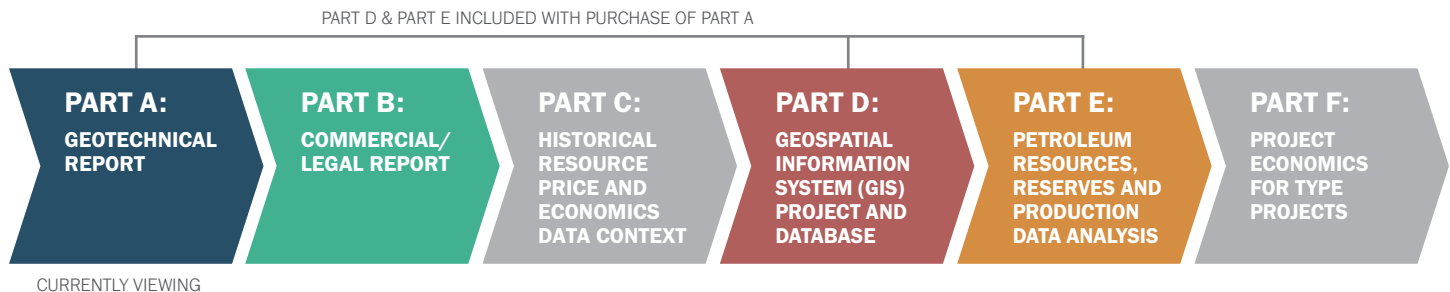
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COMPONENT OVERVIEW (CONTINUED)

A detailed Table of Contents for PART A is available for perusal upon request. The report's principal technical author, Ron Thornhill, is also available for consultation and questions. The pricing for PART A also includes PARTS D and E briefly below. Deliverables include a written report, Basin Dossiers and PowerPoints.



SYNERGY WITH OTHER COMPONENTS FROM ALCONSULT'S 2015 MEXICO STUDY

1. Alconsult's **MEXICO COMMERCIAL/LEGAL REPORT (PART B)** comprises three sections: (1) A Review of Mexico's Petroleum Industry; (2) A Review of Fiscal Terms and Economics relating to upstream petroleum projects; and (3) A Step-by-Step Guide and Legal Compliance Checklist for foreign petroleum exploration and production companies desiring to participate in Mexico.
2. Alconsult's **MEXICO GEOSPATIAL INFORMATION SYSTEM (GIS) PROJECT (PART D)** product is a platform utilized to assemble relevant Mexico map-based geotechnical data. We have included data and maps of discovered and producing Mexico pools and pool groupings with associated characteristics (API gravity, reservoir geologic age and depth) relative to Mexico Round 0 and Round 1 land blocks and Contract Types. The product facilitates the ability of multi-disciplinary teams to display combinations of geoscience, production, infrastructure and surface geography/cultural information in order to understand, illustrate and communicate existing trends of interest and to predict future opportunities in Mexico.
3. Existing Mexico hydrocarbon pools/CNH reserves entities and their locations, hydrocarbon type, API and GOR characteristics, producing history, reserves, producing reservoirs by geologic age, depths, etc. are available as an interactive database in our **MEXICO PETROLEUM RESOURCES, RESERVES AND PRODUCTION DATA ANALYSIS (PART E)** product. This product is delivered in a Spotfire Data Analytics Webplayer format, or via direct interactive access.