

Oil Information Library System

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GEOCHEMICAL SUMMARY SHEET

Country: **USA**
Basin:
Field:
Well: **Alcor 1**
Depth (ft):
Age:
Formation:

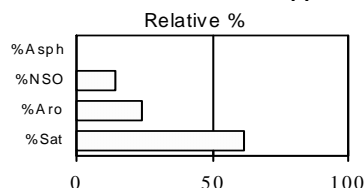
28-Jan-13
Sample ID: **AS0361**
LAT:
LONG:

BULK PROPERTIES

API Gravity: **39.9** % S: **0.11** ppm V: **0**
% < C15: **90.5** ppm Ni: **<15**

C15 + Composition

% Sat: **61.5**
% Aro: **23.9**
% NSO: **14.5**
% Asph: **0.0**
Sat/Aro= **2.57**
n-Paraffin/Naphthene= **1.74**

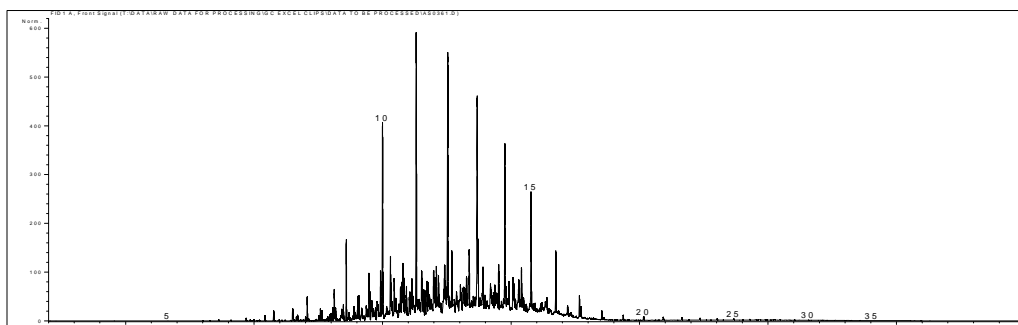


Miscellaneous: mostly diesel OBM

Stable Carbon Isotope Composition

δ per mil PDB

C15+ Saturate: **-29.22**
C15+ Aromatic: **-28.36**
Canonical Variable: **-0.68**

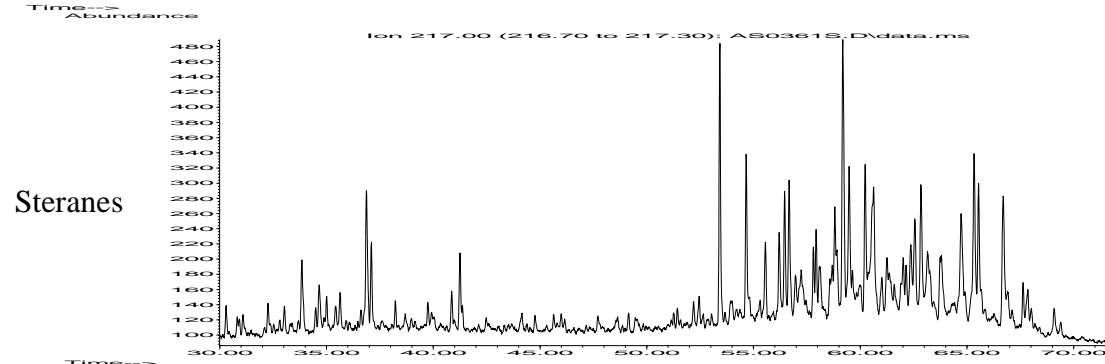
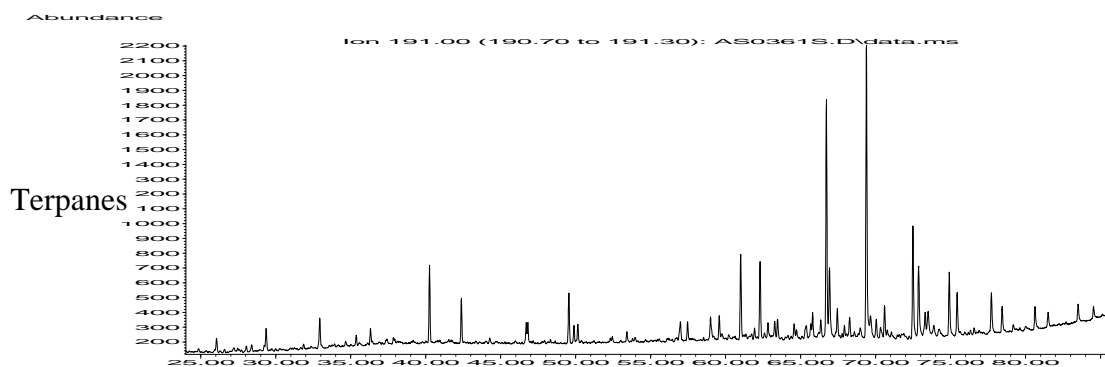


WHOLE CRUDE GAS CHROMATOGRAPHY

Pr/Ph= **5.20**
Pr/n-C17= **0.52**
Ph/n-C18= **0.25**
n-C27/n-C17= **0.03**
CPI= **1.039**

BIOMARKERS

ppm C30 Hopane: **33**



OilMod Ratios

C19/C23= **0.18**
C22/C21= **0.55**
C24/C23= **0.58**
C26/C25= **0.85**
Tet/C23= **0.65**
C27T/C27= **0.06**
C28/H= **0.05**
C29/H= **0.81**
C30X/H= **0.10**
OL/H= **0.03**
C31R/H= **0.24**
GA/C31R= **0.33**
C35S/C34S= **0.75**
Ster/Terp= **0.46**
Rearr/Reg= **1.92**
%C27= **32.7**
%C28= **29.2**
%C29= **38.1**
C29 20S/R= **0.77**
C27 Ts/Tm= **1.11**
C29 Ts/Tm= **0.29**
DM/H= **0.07**
TAS3(CR)= **0.34**

Projected Source Rock Type: Marine Marl

Age: Triassic

Thermal Maturity Level: moderate maturity

Degree of Biodegradation: