

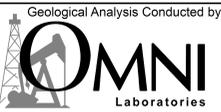
Sedimentologic Description and Petrology of the Boone Formation, Tenneco Oil Company, Farris No. 1-18 Well, Johnson County, Arkansas

by
Peter F. Purrazzella

Technical Review by Ed Ratchford
Digital Compilation by Jerry W. Clark

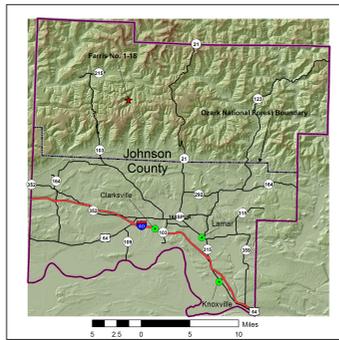
Map Published by
Arkansas Geological Survey
Bekki White, Director and State Geologist

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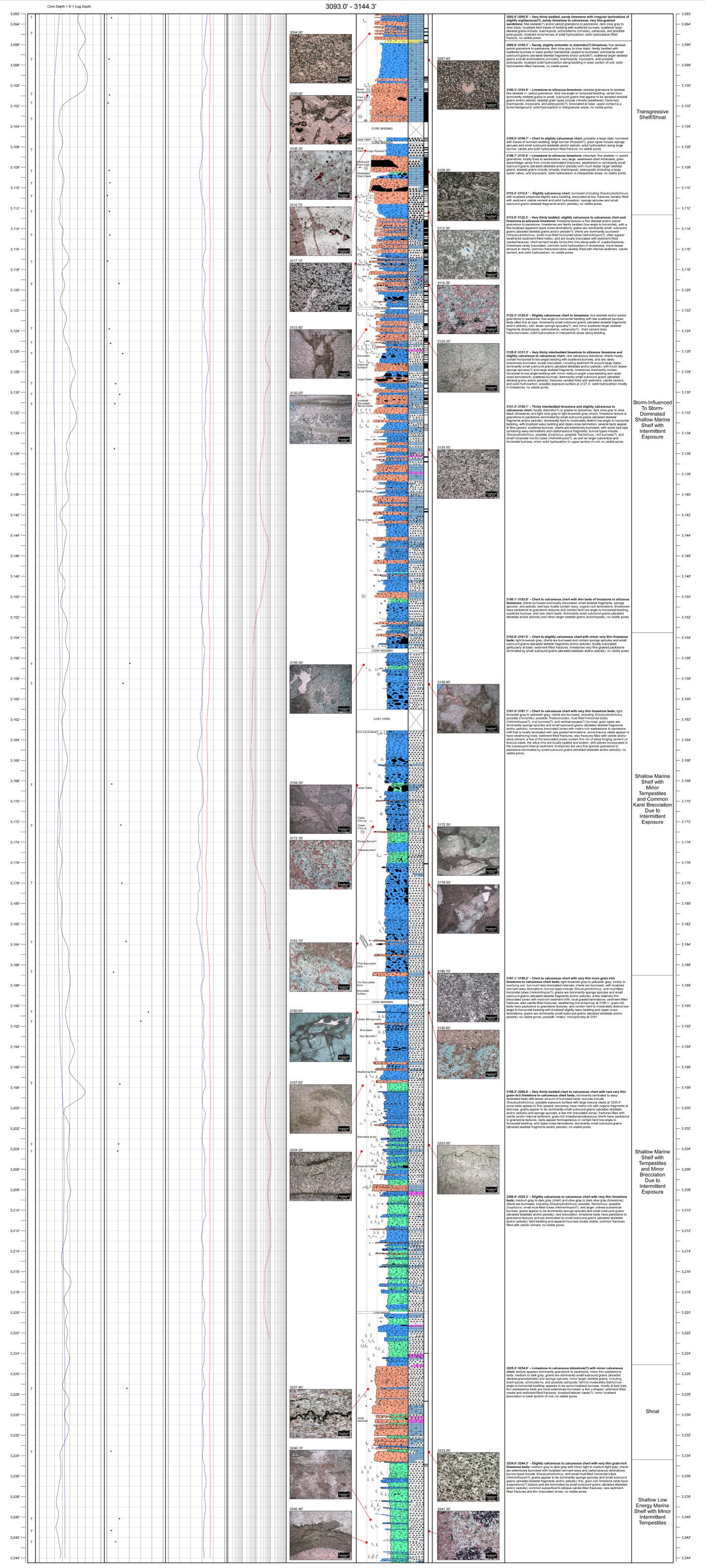
Tenneco Oil Company, Farris No. 1-18
Ozone Field, Johnson County, Arkansas
Logged by: Peter F. Purrazzella

Location Map of Well Bore



Lithology:	Sedimentary Features/Structures:	Framework Grains:
Sandstone	Planar Bedding	Peloid
Siltstone	Ripple Cross-Stratification	Oncoid
Shale	Small-Scale Trough Bedding	Ooid
Calcareous	Irregular Shaly Lamination/	Infract
Limestone	Compaction Seams	Unidentified Abraded
Dolomite	Soft-Sediment Deformation	Skeletal Fragments
Chert	Burrows	Agglutinated Foraminifera
Sandy	Graded Bed	Foraminifera
Silty	Fractures, Q=Quartz-Filled C-Calcite	Worm Tube
Calcareous	Chert/Chert (C=Carbonate) Inclusions	Calcareous Green Algae
Dolomitic	S=Soft-Sediment Sh-Solid Hydrocarbon	Charophyte Algae
Sideritic	Fault	Calcareous Blue-Green Algae
Siliceous	Buried Ground	Calcareous Red Algae
Phosphatic	Finning Upward	Pelocoid
	Coarsening Upward	Gastropod
	Irregular / Wavy Laminations	Calcareous Sponge
	Brecciated	Sponge Spicules
	Carbonaceous Plant Fragment	Thrombotic Fabric
	Carbonized Wood Fragment	
	Root Trace	
	Slickensides	
	Caliche	

Depth (feet)	Gamma Ray Log (GAPI)	Porosity	NPHI (SEC)	ILD (OHM)	Representative Thin Section Photomicrographs	Unit Description	Depositional Environment	Depth (feet)
3093.0'								3093.0'
3144.3'								3144.3'



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