

Log Analysis

SCHLUMBERGER

COMPANY

FIELD

Horizon Oil & Gas

COUNTY

WELL

Rw

Vm OR Pg

Adona B #1-5

PLOT NO.	DEPTH	LOG DATA			FORMATION OR RESERVOIR DATA		
		ΔT OR ρ _B	RESISTIVITY (R _t)	RESISTIVITY (R _{xo})	POROSITY (φ)	WATER SATURATION (S _w)	REMARKS
Formation Tops & Structural Comparisons							
Formation	Depth	Subsea	Comparison to Adona #1-32 Sec. 32-34S-30W		Comparison to Columbus Well Adona J-#1 Sec. 6-35S-30W		
Wrexford	2826	-372	15'	low	5'	low	
Council Grove	2881	-427	15'	"	5'	"	
Toronto	4249	-1795	38'	"	2'	"	
Lansing	4364	-1910	25'	"	11'	"	
Kansas City	4646	-2192	27'	"	7'	"	
Marmaton	5091	-2637	42'	"	3'	"	
Cherokee	5294	-2840	33'	"	3'	high	
Keating zone	5446	-2992	48'	"	8'	high	
Morrow Shale	5640	-3186	37'	"	3'	high	
Chester	5756	-3302	49'	"	21'	"	
Basal Chester Sand	5990	-3536	27'	"	25'	"	
St. Genevieve	6039	-3585	44'	"	29'	"	
St. Louis	6127	-3673	28'	"	—		
B Zone	6181	-3727	25'	"	—		
C Zone	6231	-3777	3'	"	—		
D Zone	6282	-3828	17'	"	—		
W. R. Atkinson Geologist							

W. R. Atkinson
Geologist

"This interpretation represents our best judgment. Nevertheless, since all interpretations are opinions based solely on inferences from electrical or other measurements, we cannot and do not guarantee the accuracy or correctness of any interpretation and shall not, except in the case of willful negligence on our part, be liable or responsible for any loss, damages, or expenses that may be incurred or sustained resulting from this or any other interpretations."

DATE

SCHLUMBERGER LOCATION

ENGINEER