



**GEOFRAME
PROCESSED
INTERPRETATION**

PoroSpect* Porosity Analysis Composite Log

Processed FMI* Electrical Resistivity

* A Mark of Schlumberger

Using the following logs:

COMPANY: SOUTH FLORIDA WATER MANAGEMENT DISTRICT
 WELL: EXPM-1
 FIELD: Port Mayaca Site
 COUNTY:
 STATE: FL
 COUNTRY: U.S.
 Date Logged: 2-Sep-2003 Date Processed: May-2005
 Well Location: LAT: 26DEG, 59' 16.6 N
 LON: 80 DEG, 36' 19.9
 Elevations: KB: DF: 9.60 ft GL: 21.00 ft
 API Number: Job Number:

FOLD HERE The well name, location, borehole reference data were furnished by the customer.

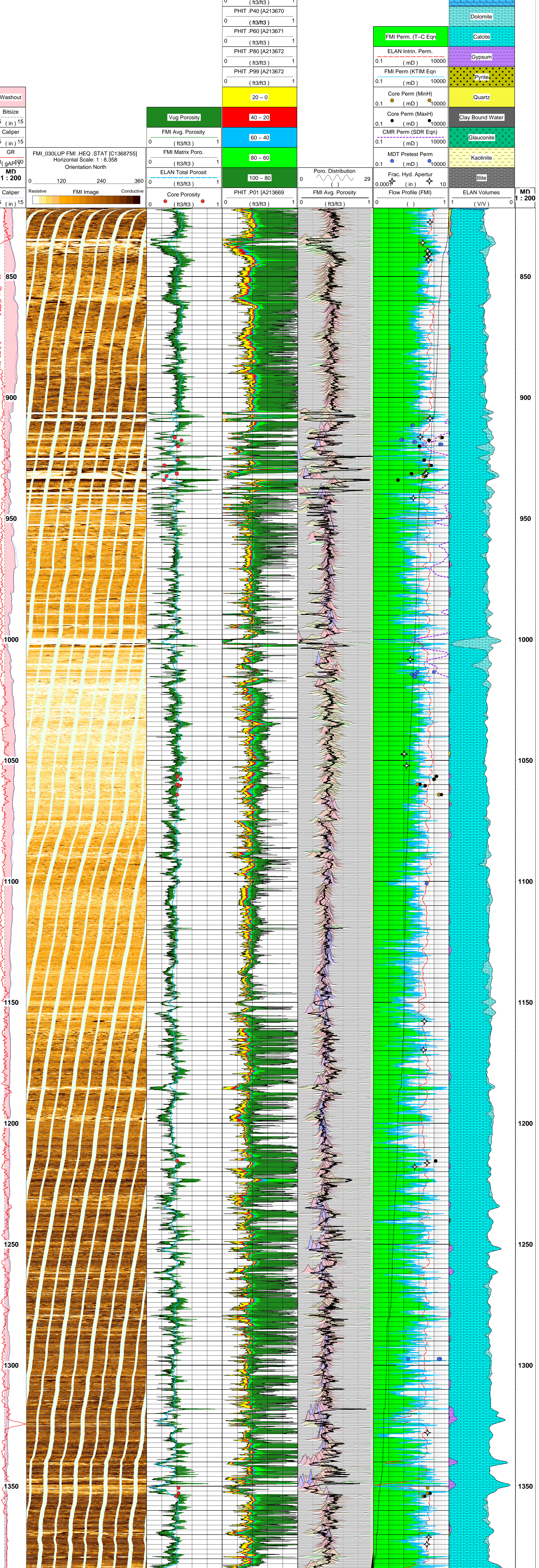
All interpretations are opinions based on inferences from electrical or other measurements and we cannot, and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, damages or expenses incurred or sustained by anyone resulting from any interpretations made by any of our officers, agents or employees. These interpretations are also subject to Clause 4 of our General Terms and Conditions as set out in our current Price Schedule.

Field Recording:	Location: LAUREL, MS	Software Version: 11C0-305	Engineer: WILLIAM GARDNER
Office Recording:	ICS Center: SWS Sacramento	Baseline:	Log Analyst: Ned Clayton

Mud and Borehole Measurements:

Rm @ Measured temperature: 2.357 ohm.m @ 90.0 degF	BHT: 90.0 degF	Bitsize: 7.9 in
Rmf @ Measured temperature: -999.250 ? @ -999.2 ?	Type Fluid in Hole	WELL FLOWING
Rmc @ Measured temperature: -999.250 ? @ -999.2 ?	Mud Density: 8.70 lbm/gal	

Remarks:
 THANK YOU FOR USING SCHLUMBERGER.
 THE CREW AT YOUR SERVICE TODAY IS
 EDDIE KNOTTS AND FRANK YEINGST.



Washout	5 (in) 15
Bitsize	5 (in) 15
Caliper	5 (in) 15
GR	0 (gAPI) 90
MD	1 : 200
Caliper	5 (in) 15

Vug Porosity	
FMI Avg. Porosity	60 - 40
FMI Matrix Por.	80 - 60
ELAN Total Porosit	100 - 80
Core Porosity	

PHIT_P20 [A213670]	0 (ft3/ft3)	1
PHIT_P40 [A213670]	0 (ft3/ft3)	1
PHIT_P60 [A213671]	0 (ft3/ft3)	1
PHIT_P80 [A213672]	0 (ft3/ft3)	1
PHIT_P99 [A213672]	0 (ft3/ft3)	1
	20 - 0	
	40 - 20	
	60 - 40	
	80 - 60	
	100 - 80	
PHIT_P01 [A213669]	0 (ft3/ft3)	1

Poro. Distribution	0	29
FMI Avg. Porosity	0 (ft3/ft3)	1

FMI Perm. (T-C Eqn)	0.1 (mD)	10000
ELAN Intrin. Perm.	0.1 (mD)	10000
FMI Perm (KTIM Eqn)	0.1 (mD)	10000
Core Perm (MinH)	0.1 (mD)	10000
Core Perm (MaxH)	0.1 (mD)	10000
CMR Perm (SDR Eqn)	0.1 (mD)	10000
MDT Pretest Perm	0.1 (mD)	10000
Frac. Hyd. Apertur (in)	0.0007	10
Flow Profile (FMI)	0	1

Water	
Carbonate	
Dolomite	
Calcite	
Gypsum	
Pyrite	
Quartz	
Clay Bound Water	
Glauconite	
Kaolinite	
Illite	
ELAN Volumes (V/V)	1

MD 1 : 200