

Exhibit 7

Case 1596

SCHLUMBERGER WELL SURVEYING CORPORATION
HOUSTON, TEXAS



Sanic Log

COUNTY <u>SAN JUAN, NEW MEX.</u> FIELD or LOCATION <u>HORSESHOE GALLUP</u> WELL <u>NAVAJO 30</u>	COMPANY <u>ATLANTIC REFINING</u>	Other Surveys <u>NONE</u>
	COMPANY	
	WELL <u>NAVAJO 30</u>	Location of Well 620' FR N/L 701' FR W/L SEC. 31-31N-16W
	FIELD <u>HORSESHOE GALLUP</u>	★
LOCATION <u>SEC. 31-31N-16W</u>		
	COUNTY <u>SAN JUAN</u>	Elevation: K.B.: <u>5506</u>
	STATE <u>NEW MEXICO</u>	D.F.: or G.L.: <u>5499</u>

Log Depths Measured From		<u>KB</u>	<u>7</u>	Ft. above	<u>GL</u>
RUN No.	<u>ONE</u>				
Date	<u>1-29-59</u>				
First Reading	<u>1311</u>				
Last Reading	<u>1000</u>				
Feet Measured	<u>311</u>				
Csg. Schlum.	<u>--</u>				
Csg. Driller	<u>100</u>				
Depth Reached	<u>1315</u>				
Bottom Driller	<u>1315</u>				
Mud Nat.	<u>Oil EMUL</u>				
Dens. Visc.	<u>8.8</u>	<u>49</u>			
Mud Resist.	<u>2.0 @ 55</u>	<u>°F</u>	<u>@</u>	<u>°F</u>	<u>@</u> <u>F</u>
" Res. BHT	<u>1.3 @ 83</u>	<u>°F</u>	<u>@</u>	<u>°F</u>	<u>@</u> <u>F</u>
" pH	<u>-- @</u>	<u>°F</u>	<u>@</u>	<u>°F</u>	<u>@</u> <u>F</u>
" Wtr. Loss	<u>-- CC 30 min</u>		<u>@ CC 30 min</u>		<u>@ CC 30 min</u> <u>F</u>
" Rmf	<u>.72 @ 83</u>	<u>°F</u>	<u>@</u>	<u>°F</u>	<u>@</u> <u>F</u>
Bit Size	<u>7 7/8"</u>				
Span:	<u>3'</u>	<u>1000 To TD</u>	<u>To</u>	<u>To</u>	<u>To</u>
Opr. Rig Time	<u>1 HR.</u>				
Truck No.	<u>1559 FARM.</u>				
Recorded By	<u>KINEALL</u>				
Witness	<u>HP JESSUP</u>				

REMARKS VLC No.: 60A
VLS No.: 77A
VLP No.: 59A

Velocity (feet per second) 1,000,000
Interval Transit Time (microseconds per foot)

Reproduced By
Four Corners Well Log Service

Dallas 2, Texas

REFERENCE K1098D

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COMPLETION RECORD

SPUD DATE

COMP DATE

OST RECORD

CASING RECORD

PERFORATING RECORD