

Exhibit 7.

Case 1596

SCHLUMBERGER WELL SURVEYING CORPORATION HOUSTON, TEXAS			
		Sonic Log	
COUNTY <u>SAN JUAN, NEW MEX.</u> FIELD or LOCATION <u>HORSESHOE GALLUP</u> WELL <u>NAVAJO 30</u> COMPANY <u>ATLANTIC REFINING COMPANY</u>	COMPANY <u>ATLANTIC REFINING</u> COMPANY WELL <u>NAVAJO 30</u> FIELD <u>HORSESHOE GALLUP</u> LOCATION <u>SEC. 31-31N-16W</u> COUNTY <u>SAN JUAN</u> STATE <u>NEW MEXICO</u>	Other Surveys NONE Location of Well 620' FR N/L 701' FR W/L SEC. 31-31N-16W ★ Elevation: K.B.: <u>5506</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 No.	<u>011 CHUL</u>		
Dens. Visc.	<u>8.8 @ 49</u>		
Mud Resist.	<u>2.0 @ 55 °F</u>		
Res. BHT	<u>1.3 @ 83 °F</u>		
pH	<u>-- °F</u>		
Wtr. Loss	<u>-- CC 30 min</u>		
Rmt	<u>.72 @ 83 °F</u>		
Bit Size	<u>7 7/8"</u>		
Spn:	<u>3'</u>	<u>1000 To TD</u>	<u>To To</u>
Opr. Rig Time	<u>1 HR.</u>		
Truck No.	<u>1559 FARM.</u>		
Recorded By	<u>KIMEALL</u>		
Witness	<u>MR. JESSUP</u>		
REMARKS <u>VLC No.: 60A</u> <u>VLS No.: 77A</u> <u>VLP No.: 52A</u>			
Velocity (feet per second) <u>1,000,000</u> Interval Transit Time (microseconds per foot)			
Reproduced By Four Corners Well Log Service Dallas 2, Texas			
REFERENCE K1098D			
4 COMPLETION RECORD			
SPUD DATE			
COMP DATE			
DST RECORD			
CASING RECORD			
PERFORATING RECORD			

DENVER • CASPER
BILLINGS • BISMARCK
LOS ANGELES

LOG NO. 22332 E

Distributed by
Petroleum Information

COMPANY Tom Bolack

WELL #8 Bolack

FIELD Horseshoe Canyon

LOC (P.1.) 1760 N/S 2265 W/E

3 30N 16W

San Juan, New Mexico

LOG NO 22332 E

[illegible]

REMARKS MUD FROM MUD PIT

SPONTANEOUS-POTENTIAL millivolts	DEPTH	RESISTIVITY ohms. m ² /m	RESISTIVITY ohms. m ² /m
	2"- 100'	0 SHORT, NORMAL 100 0	LONG, NORMAL 100
		0 1000 0	1000
	L.R. 164'	0 LATERAL 100	
		0 1000	
	FLUID LEVEL		
FIELD	HURSHIDE CANYON	DATE	BY