

Exhibit 7

Case 1596

SCHLUMBERGER WELL SURVEYING CORPORATION HOUSTON, TEXAS			
		Sonic Log	
COUNTY SAN JUAN, NEW MEX. FIELD HORSESHOE GALLUP LOCATION NAVAJO 30 WELL NAVAJO 30 COMPANY ATLANTIC REFINING COMPANY	COMPANY	ATLANTIC REFINING	Other Surveys NONE
	WELL	NAVAJO 30	Location of Well 620' FR N/L 701' FR W/L SEC. 31-31N-16W
	FIELD	HORSESHOE GALLUP	★ Elevation: K.B.: 5506 D.F.: or G.L.: 5499
	LOCATION	SEC. 31-31N-16W	
	COUNTY	SAN JUAN	
	STATE	NEW MEXICO	
Log Depths Measured From KB 7 Ft. above GL			
RUN No.	ONE		
Date	1-29-59		
First Reading	1311		
Last Reading	1000		
Feet Measured	311		
Csg. Schlum.	--		
Csg. Driller	100		
Depth Reached	1315		
Bottom Driller	1315		
Mud Nat.	OIL EMUL.		
Dens. Visc.	8.8 49		
Mud Resist.	2.0 @ 55 °F	@ °F	@ °F
" Res. BHT	1.3 @ 83 °F	@ °F	@ °F
" pH	-- @ °F	@ °F	@ °F
" Wtr. Loss	-- CC 30 min	CC 30 min	CC 30 min
" Rmf	72 @ 83 °F	@ °F	@ °F
Bit Size	7 7/8"		
Span:	3'	1000 To TD	To To To
Opr. Rig Time	1 HR		
Truck No.	1559 FARM.		
Recorded By	KIMBALL		
Witness	HP JESSUP		
REMARKS	VLC No.: 60A		
	VLS No.: 77A		
	VLP No.: 52A		

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

DST RECORD

CASING RECORD

PERFORATING RECORD