

SCHLUMBERGER WELL SURVEYING CORPORATION

HOUSTON, TEXAS



LATEROLOG

COUNTY <u>Lea</u> FIELD or LOCATION <u>Langlie-Mattix</u> WELL <u>Thomas # 5</u> COMPANY <u>Southern Calif. Petr. Co.</u>	COMPANY <u>SOUTHERN CALIF.</u>	Location of Well
	PETR. COMPANY	990' f SL
	WELL <u>THOMAS # 5</u>	1980' f EL
	FIELD <u>LANGLIE-MATTIX</u>	Sec. 24-24S-36E
	LOCATION <u>SEC. 24-24S-36E</u>	LL-GRL (MLL)
COUNTY <u>LEA</u>	Elevation: D.F. <u>3318</u>	
STATE <u>NEW MEXICO</u>	K.B. <u> </u>	
	<u>ell</u> or G.L. <u> </u>	
	FILING No. <u> </u>	

RUN No.	<u>1</u>		
Date	<u>2-23-54</u>		
First Reading	<u>3572</u>		
Last Reading	<u>290</u>		
Feet Measured	<u>3282</u>		
Csg. Schlum.	<u>290</u>		
Csg. Driller	<u>288</u>		
Depth Reached	<u>3575</u>		
Bottom Driller	<u>3575</u>		
Depth Datum	<u>RT 6' Aby. GL</u>		
Mud Nat.	<u>Gel-Salt</u>		
" Density	<u>10.6</u>		
" Viscosity	<u>41</u>		
" Resist.	<u>.08 @ 48 °F</u>	@ °F	
" Res. BHT	<u>.044 @ 102 °F</u>	@ °F	
" pH	<u>6 @ °F</u>	@ °F	
" Wtr. Loss	<u>5.5 CC 30 min.</u>	CC 30 min.	
Max. Temp. °F	<u>102</u>		
Bit Size	<u>7 7/8" Csg. 3220:7</u>	<u>3/4"-TD</u>	
	<u>16" Laterolog-7</u>		
Opr. Rig Time	<u>4 Hrs.</u>		
Truck No.	<u>1758-Hobbs</u>		
Recorded By	<u>Tefft</u>		
Witness By	<u>Mannon</u>		

EXHIBIT III

Case 959