

S C H L U M B E R G E R		
WELL SURVEYING CORPORATION		
Location of Well 1000' fr S/L 660' fr W/L ec. 28-18-38E	COMPANY: SHELL OIL CO., INC. WELL: GRIMES #5 RUN NO.: TEMPERATURE SURVEY FIELD: BOWERS SURVEY: EC. 28-18-38E COUNTY: LEA STATE: N.M. MEXICO FILING No.	COUNTY: Lea FIELD OR SURVEY: Bowers Sec. 28-18-38E Grimes #5 COMPANY: Shell Oil Co., Inc.
Elevation: D.F.: or G.L.:	First Reading 1000 ft. Last Reading 2200 ft. Footage Measured 1200 ft. Casing Shoe Depth: SCHLUMBERGER ft. DRILLER ft. Max. depth reached 2200 ft. Bottom Depth: DRILLER 3170 ft. Depth Datum 10' above Gr.	
DIAMETER OF HOLE	MUD CHARACTERISTICS	SPACINGS
from to :	Nature:	AM
from to :	Weight:	AM'
from to :	Viscosity	OA
Bottom Temperature °F.	Resistivity: @ °F.	
REMARKS TEMPERATURE SURVEY CURRENT TOP DEPTH INDICATOR DATA ON WELL Top Plug: 3170' Size Hole: 7 7/8" Size Casing: 4 1/2" Cemented with 600 sacks Expected cement top: 1870' Finished Cementing: 1870' Gr. July 25, 1977 Pressure Release: 1870' Gr. DATA ON SURVEY Started Survey: 1100 hrs. July 30, 1977 Finished Survey: 1300 Hrs. Thermometer #22A DATE July 30, 1977 OBSERVERS Covari		

