



PERFORATING GUNS ATLAS CORP.

SIMULTANEOUS RADIATION LOG

NATURAL GAMMA RADIATION

INDUCED NEUTRON RADIATION



LOCATION	COMPANY <u>CITIES SERVICE OIL COMPANY</u>		FILE NUMBER COMPANY <u>CITIES SERVICE OIL COMPANY</u> WELL <u>STATE N #5</u> FIELD <u>ELMONT</u> COUNTY <u>LEA</u> STATE <u>NEW MEXICO</u> SEC. <u>2</u> TWP. <u>22-S</u> R. <u>36-E</u> SURVEY <u>BL & M</u>
SEC. 2	WELL <u>STATE N #5</u>		
TWP. 22-S	FIELD <u>ELMONT</u>		
RQE. 36-E	COUNTY <u>LEA</u> STATE <u>NEW MEXICO</u>		
	SECTION <u>2</u> TOWNSHIP <u>22-S</u> RANGE <u>36-E</u>		
LOG NO. <u>12508</u>	<u>660' x 5' 1/2" D.P. 3562</u>		
LOG MEASURED FROM <u>TOP OF ROTARY TABLE</u>	ELEVATION <u>3562</u>		
DRILLING MEASURED FROM <u>SAME</u>	ELEVATION <u>3562</u>		
PERMANENT DATUM <u>G.L. (7'10" BELOW TOP OF R.T.)</u>	ELEVATION <u>3554'2"</u>		
TYPE OF LOG	<u>GAMMA RAY</u>	<u>INDUCED NEUTRON</u>	
RUN NUMBER	<u>ONE</u>	<u>ONE</u>	
DATE	<u>5-28-56</u>	<u>5-28-56</u>	
TOTAL DEPTH (DRILLER)	<u>3513</u>	<u>3513</u>	
EFFECTIVE DEPTH P. & A. C.	<u>3515</u>	<u>3515</u>	
TOP OF LOGGED INTERVAL	<u>SURFACE</u>	<u>SURFACE</u>	
BOTTOM OF LOGGED INTERVAL	<u>3510</u>	<u>3512</u>	
TYPE FLUID IN HOLE	<u>MUD</u>	<u>MUD</u>	
FLUID LEVEL	<u>FULL</u>	<u>FULL</u>	
MAXIMUM RECORDED TEMP.			
D. D. OF INSTRUMENT — INCHES	<u>3 5/8</u>	<u>3 5/8</u>	
TIME CONSTANT — SECONDS	<u>0-A</u>	<u>0-A</u>	
LOGGING SPEED — FEET/MINUTE	<u>15-60</u>	<u>15-60</u>	
STATISTICAL VARIATION — INCHES			
COUNTER	<u>F</u>	<u>PH</u>	
RECORDED BY	<u>BRADNER</u>		
WITNESSED BY	<u>HEMPHILL</u>		

CASING RECORD

RUN NO.	SIZE IN.	WEIGHT, LB.	INTERVAL
ONE	8 5/8		SURFACE TO 1510

OPEN HOLE RECORD

BIT MEAS. IN.	INTERVAL
7 7/8 O.H.	TO

