


V.T.C.
 VANN TOOL CO.

Gamma-Ray Neutron Log

FILING NO. 	COMPANY <u>SOUTHERN UNION PRODUCTION CO.</u> WELL <u>SHELBY FEDERAL #1</u> FIELD <u>WILDCAT</u> COUNTY <u>EDDY</u> STATE <u>NEW MEXICO</u>		
LOCATION: <u>2310'FNL & 990'FEL</u> SEC <u>13</u> TWP <u>22-S</u> RGE <u>24-E</u>		OTHER SERVICES: <u>CBL</u>	
PERMANENT DATUM: <u>G.L.</u> ELEV <u>3878</u> LOG MEASURED FROM <u>K.B.</u> <u>17</u> FT. ABOVE PERM. DATUM DRILLING MEASURED FROM <u>K.B.</u>		ELEV.: K.B. <u>3895</u> D.F. <u>3893.5</u> G.L. <u>3878</u>	
DATE	10-30-73		
RUN NO.	ONE		
TYPE LOG	GAMMA RAY NEUTRON		
DEPTH-DRILLER	10477 (PBTD)		
DEPTH-LOGGER	10431		
BOTTOM LOGGED INTERVAL	10408		
TOP LOGGED INTERVAL	5486		
TYPE FLUID IN HOLE	WATER		
SALINITY, PPM CL	-		
DENSITY	-		
LEVEL	FULL		
MAX. REC. TEMP., DEG F.	184°		
OPERATING RIG TIME	2 HRS		
RECORDED BY	VANN		
WITNESSED BY	MR. MOORE		

RUN	BORE-HOLE RECORD				CASING RECORD			
NO.	BIT	FROM	TO	SIZE	WGT.	FROM	TO	
		SURF	3507	8 5/8	-	SURF	3507	
	7 7/8	3507	10765	4 1/2	13.5#	SURF	TD	

THIS MEASUREMENT AND LOG CONFORMS TO API RP 33