G00019

Permit #20184

ENERGY RESOURCES, INC.

Parks Mansfield Bldg.
410 N. Sherman
913-294-5560

Lawrence, Kansas 66044
1200 Iowa
913-841-8899

FILENO. NO.

COMPANY: Tenneco Oil Co. ~~Shell Oil Co.~~

RECEIVED
APR 12 1982
MO. OIL & GAS COUNCIL

WELL: ABTES A-10

FIELD: ABTES

COUNTY: JACKSON COUNTY, MISSOURI

LOCATION: 165' FNL + 336' FEL

SEC. 4 TWP. 46N RGE. 33W

OTHER SERVICES: CCL

PERMANENT DATUM: GL — ELEV. ELEV. F.P. N/A
LOG MEASURED FROM: GL — FT. ABOVE PERM. DATUM — G.L. N/A
DRILLING MEASURED FROM: GL — G.L. N/A

DATE	5-15-81	5-16-81	
RUN NO.	1 NN	1 NV	
TYPE LOG	GAMMA RAY	NEUTRON	
DEPTH—DRILLER			
DEPTH—LOGGER	605.0	605.0	
BOTTOM LOGGED INTERVAL	599.5	603.0	
TOP LOGGED INTERVAL	0.0	0.0	
TYPE FLUID IN HOLE	WATER	WATER	
SALINITY, PPM CL			
DENSITY			
LEVEL	91.0	91.0	
MAX. REC. TEMP. DEG F			
OPERATING RIG TIME			
RECORDED BY	NEWMAN	NEWMAN	
WITNESSED BY			

RUN NO.	BIT	BORE-HOLE RECORD FROM	TO	CASING RECORD SIZE	WGT.	FROM	TO
1				8"		0	T.D.

EQUIPMENT DATA

GAMMA RAY: RUN NO. 1 NN; LOG MODEL NO. 3-34-66; DETECTOR NO. 3-5-66; TYPE SCINTILLATION; DETECTOR ABOVE NO. 1; DISTANCE TO = SOURCE 4.5 FT.; SOURCE NO. 3-5-66; TYPE SCINTILLATION; SERIAL NO. 1-5-66; SHIELDING 1.5 LB. TUNGSTEN

NEUTRON: RUN NO. 1 NV; LOG MODEL NO. 3-34-66; DETECTOR NO. 3-5-66; TYPE SCINTILLATION; DETECTOR ABOVE NO. 1; DISTANCE TO = SOURCE 4.5 FT.; SOURCE NO. 3-5-66; TYPE SCINTILLATION; SERIAL NO. 1-5-66; SHIELDING 1.5 LB. TUNGSTEN

LOGGING DATA

GAMMA RAY: SERIAL NO. 1-34-66; TC SPEED 20; SCALE 1; SENSITIVITY 1; ZERO 0; PRESET TIME 0; ZERO SUPPRESSION 0; SPEED 20 FT/MIN; SCALE 1; SENSITIVITY 1; ZERO 0; PRESET TIME 0; ZERO SUPPRESSION 0

NEUTRON: SERIAL NO. 1-34-66; TC SPEED 20; SCALE 1; SENSITIVITY 1; ZERO 0; PRESET TIME 0; ZERO SUPPRESSION 0; SPEED 20 FT/MIN; SCALE 1; SENSITIVITY 1; ZERO 0; PRESET TIME 0; ZERO SUPPRESSION 0

REFERENCE LOCATION: [illegible]

REMARKS: DRILLING CONTRACTOR - H. & H. DRILLING

GAMMA RAY NEUTRON

DEPTH

CASING COLLARS