6CONN

Permit # 20180

ENERGY RESOURCES, INC.

Pratt, Kansas 67124
400 N. Shaw
913-672-5500

Lawrence, Kansas 66044
913-841-2050

FILING NO.			
COMPANY	Terry Oil Co. ~~SHELL OPERATING~~	RECEIVED	
WELL	NO. 6-2	APR 12 1982	
FIELD	ASPES LEASE	MO. OIL & GAS COUNCIL	
COUNTY	CASS, MISSOURI		
LOCATION: 1306.5' FNL & 1187.5' FEL	SEC. 4 TWP. 46 RGE. 33	OTHER SERVICES: Perforate CCL	

PERMANENT DATUM	GL	ELEV.	N/A
LOG MEASURED FROM	GL	FT. ABOVE PERM. DATUM	
DRILLING MEASURED FROM	GL		

ELEV. K.B.	N/A		
D.F.	N/A		
G.L.	N/A		

DATE	11-23-81	11-23-81
RUN NO.	1 NW	1 NW
TYPE LOG	GAMMA RAY	NEUTRON
DEPTH—DRILLER		
DEPTH—LOGGER	669.4	669.4
BOTTOM LOGGED INTERVAL	665.9	668.4
TOP LOGGED INTERVAL	0.0	0.0
TYPE FLUID IN HOLE	WATER	WATER
SALINITY, PPM CL		
DENSITY		
LEVEL	FULL	FULL
MAX. REC. TEMP., DEG F.		
OPERATING RIG TIME		
RECORDED BY	MORGAN	MORGAN
WITNESSED BY		

RUN. NO.	BORE-HOLE RECORD BIT	FROM	TO	CASING RECORD SIZE	WGT.	FROM	TO
1				2 3/8"		0.0	T.D.

EQUIPMENT DATA

GAMMA RAY	
RUN NO.	1 NW
DIAMETER	1.50
SONDE TYPE	1 11/16"
SERIAL NO.	7875-68
SERIES TYPE	1 11/16"
LENGTH	1 3/8x18ft
DISTANCE BTW SONDES	4.5
HEAD TRACK NO.	
INSTRUMENT TRACK NO.	
TOOL STATION NO.	

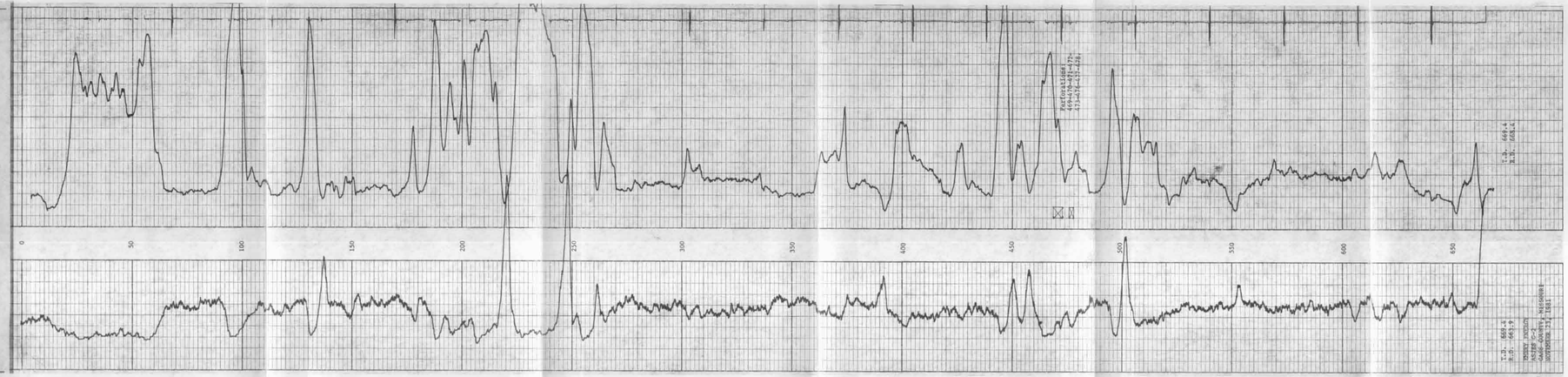
NEUTRON	
RUN NO.	1 NW
DIAMETER	1.50
TOOL MODEL NO.	7875
SERIES	1-11/16"
LENGTH	1-11/16"
DIFFERENTIAL SPACING	10.2
TYPE	BR
SERIAL NO.	7-4.5"
SOURCE	7-5-568
TYPE	AMBE-281
DETECTOR	5 CC

LOGGING DATA

GAMMA RAY					
RUN NO.	SPEED	T.C.	SENS.	AP.I.G.R. UNITS PER LOG DIV.	
	DIVISIONS	SEC.	SETTINGS	DIV. CORR.	
1	10/60	3.0	100/100	2.5	10

NEUTRON					
RUN NO.	SPEED	T.C.	SENS.	WITNESS	APIN UNITS PER LOG DIV.
	DIVISIONS	SEC.	SETTINGS	DIV. CORR.	
1	10/60	3.0	100/100	0	20

REFERENCE CASING: 2 3/8" — CEMENTED

REMARKS: DRILLING CONTRACTOR: H. & H. DRILLING

DESCRIPTION: GAMMA RAY NEUTRON CASING COLLARS