G6C904

Permit #8975

ENERGY RESOURCES, INC.

Park Square Plaza
8710 N. Ashland Avenue
Chicago, Illinois 60622
312/243-4800

PROJECT NO.

COMPANY	Tauzin Oil & Co. ~~ENERGY RESOURCES~~
WELL	C-46
FIELD	ASTRE
COUNTY	CASS, MISSOURI
LOCATION	397' FSL & 559' FEL
SEC. 4	TWP. 46 RGE. 33
PERMANENT DATUM	GL
LOG MEASURED FROM	GL
DRILLING MEASURED FROM	GL
ELEV. K.B.	N/A
D.F.	N/A
G.L.	N/A
OTHER SERVICES	CCL

RECEIVED
APR 12 1982
MO. OIL & GAS COUNCIL

RUN NO.	1	2
DATE	7-14-81	7-14-81
TIME (24 HOUR)	1 PM	1 PM
LOG MEASURED FROM	GAMMA RAY	NEUTRON
DRILLER'S DEPTH	634.0	634.0
DEPTH—LOGGER	633.0	633.0
BOTTOM LOGGED INTERVAL	630.0	630.0
TOP LOGGED INTERVAL	0.0	0.0
TYPE FLUID IN HOLE	WATER	WATER
SALINITY, PPM CL		
DENSITY		
LEVEL		
MAX. REC. TEMP. DEG. F	169.0	169.0
ESTIMATED CEMENT TOP		
OPERATING RIG TIME	NORMAL	NORMAL
RECORDED BY		
WITNESSED BY		

BORE-HOLE RECORD

RUN NO.	BIT NO.	FROM	TO
1			

CASING RECORD

SIZE	WGT.	FROM	TO
2"		0	T.D.

POST PRINT

BRIDGE STRAINING AND LINE CONTRACT TO API RP 33

EQUIPMENT DATA

GAMMA RAY		NEUTRON	
RUN NO.	1 NW	RUN NO.	1 NW
TOOL MODEL NO.	705	LOG TYPE	NEU/NEU
DIAMETER	1 11/16"	TOOL MODEL NO.	705
DETECTOR MODEL NO.	705-CE	DIAMETER	1 11/16"
TYPE	CEIGER	DETECTOR MODEL NO.	705 HE-3
LENGTH	1 3/8x18"	TYPE	HE
DISTANCE TO SOURCE	4.5	LENGTH	1" x 6"
		SOURCE MODEL NO.	71-1
GENERAL		SERIAL NO.	71-1-3668
HOIST TRUCK NO.	0036	SPACING	15"
INSTRUMENT TRUCK NO.	0036	TYPE	AMRE-241
TOOL SERIAL NO.	0002	STRENGTH	3 CI

LOGGING DATA

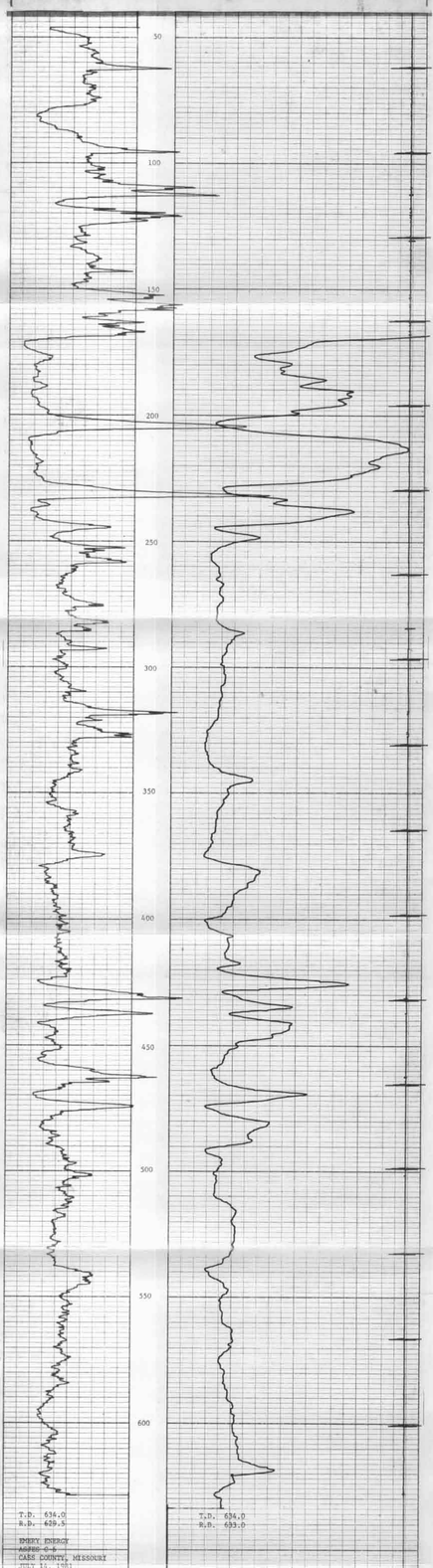
GENERAL DEPTHS RUN NO.	FROM	TO	SPEED FT./MIN.	T.C. SEC.	SENS SETTINGS	GAMMA RAY EMIC DIV. L OR R	API G R UNITS PER LOG DIV.	T.C. SEC.	SENS SETTINGS	NEUTRON EMIC DIV. L OR R	API N. UNITS PER LOG DIV.
1	0	T.D.	20	4	100/95	0-R	10	4	500/100	3-L	20

REFERENCE LITERATURE:

REMARKS: DRILLING CONTRACTOR: H & H DRILLING

GAMMA RAY DEPTH NEUTRON

CASING COLLARS



T.D. 634.0
B.D. 629.5

T.D. 634.0
B.D. 633.0

ENERGY ENERGY
~~ASTRE C-4~~
CASS COUNTY, MISSOURI
JULY 15, 1981