Permit #26174

ENERGY RESOURCES, INC.

PRINTED IN U.S.A.

RUN NO. ONE

COMPANY: Liberty Oil Co.
WELL: C-4
FIELD: AJISE
COUNTY: CASS, MISSOURI
LOCATION: SW / SE / NW / SEC 4 TWP 46 RGE 33
PERMANENT DATUM: GL
LOG MEASURED FROM: GL
DRILLING MEASURED FROM: GL
API SERIAL NO.: N/A
API NO.: N/A
OTHER SERVICES: CCL

RECEIVED
APR 12 1982
MO. OIL & GAS COUNCIL

RUN NO.	ONE	ONE	
DATE	11-30-81	11-30-81	
TYPE LOG	GAMMA RAY	NEUTRON	
DEPTH-DRILLER	639.0	639.0	
DEPTH-LOGGER	638.0	638.0	
BTM. LOG INTERVAL	638.0	638.0	
TOP LOG INTERVAL	0.0	0.0	
CASING-DRILLER	8 5/8@18'		
CASING-LOGGER			
BIT SIZE	6 3/4		
TYPE FLUID IN HOLE	WATER	WATER	
DENSITY			
LEVEL	FULL	FULL	
MAX. REC. TEMP. (DEG.)			
ESTIMATED CEMENT TOP			
OPERATING RIG TIME			
WITNESSED BY	BRINKAY	BRINKAY	

BORE HOLE RECORD

BIT NO.	SIZE	FROM	TO
1	6 3/4	0.0	T.D.

CASING RECORD

SIZE	WGT.	FROM	TO
8 5/8"	24#	0.0	T.D.

ECRC 7016C

THIS HEADING AND LOG CONFORMS TO API RP 33

EQUIPMENT DATA

GAMMA RAY		NEUTRON	
RUN NO.	1 3W	RUN NO.	1 3W
TOOL MODEL NO.	705	LOG TYPE	9231/NEBC
DIAMETER	1 11/16"	TOOL MODEL NO.	705
DETECTOR MODEL NO.	705-GE	DIAMETER	1 11/16"
TYPE	GEIGER	DETECTOR MODEL NO.	705 RE-3
LENGTH	1 3/8x18"	TYPE	REF
DISTANCE TO HL SOURCE	4.5	LENGTH	1" x 6"
		SOURCE MODEL NO.	71-1
GENERAL		SERIAL NO.	71-1-3350
HOIST TRUCK NO.	0036	SPACING	13"
INSTRUMENT TRUCK NO.	0036	TYPE	AMER-241
TOOL SERIAL NO.	0002	STRENGTH	3 CI

LOGGING DATA

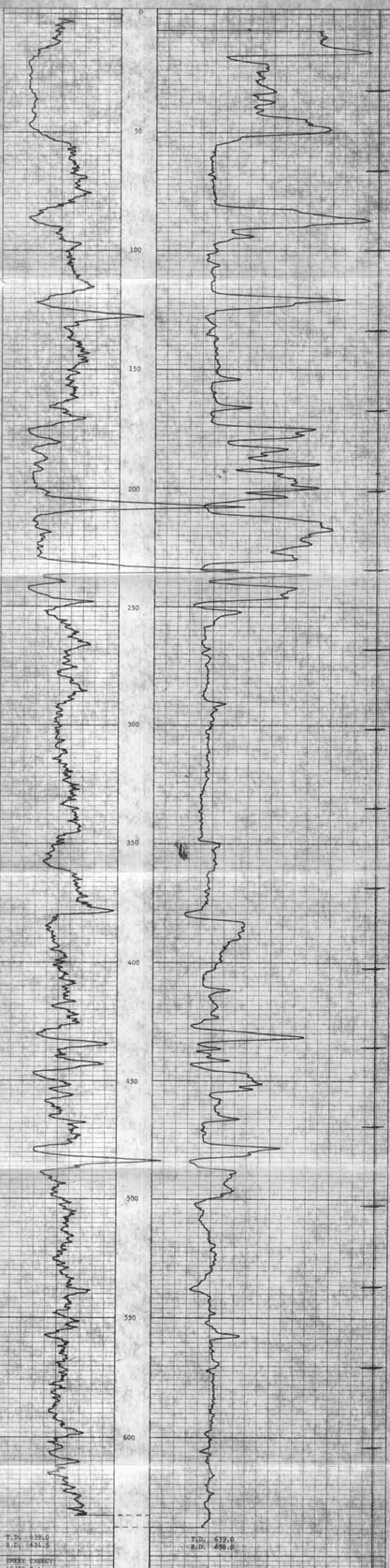
GENERAL						GAMMA RAY				NEUTRON	
RUN NO.	DEPTH INITIAL	DEPTH TO	SPEED FT/MIN	T.C. SEC.	SENS. SETTINGS	ZERO DIV. (OR B	API GR UNITS PER LOG DIV.	I.C. SEC.	SENS. SETTINGS	ZERO DIV.) OR B	API NL UNITS PER LOG DIV.
1	0.0	T.D.	20	4.0	95/100	2-3	10	4.0	100/500	3-1	20

REFERENCE (PERMANENT): 2" - NOT CEMENTED

REMARKS: DRILLING CONTRACTOR: E & H DRILLING

GAMMA RAY DEPTH NEUTRON

CASING COLLARS



T.D. 639.0
B.D. 634.5

T.D. 637.0
B.D. 638.0

ENERGY ENERGY
AJISE C-4
CASS COUNTY, MISSOURI
NOVEMBER 30, 1981