G00080

Permit# 20819

MIDWEST SURVEYS

LOGGING • PERFORATING • CONSULTING SERVICES

Field Office: Parks Kansas 66071, Box 22, P.O. Box 426

Wellsville, Kansas 913.883-4799

Kansas City, Mo. 64138, P.O. Box 11598, 816.356-1873

FILING NO.

COMPANY: Mitchell Energy Co.

WELL: NO. 7

FIELD: ST CARLO TRACT

COUNTY: JACKSON COUNTY, MO

LOCATION: 450.0 FNL 167.0 FEL

SEC 34 TWP 47N RGE 33W

OTHER SERVICES: CCL PERFORATED

PERMANENT DATUM: GL ELEV. NA

LOG MEASURED FROM: G.L. FT. ABOVE PERM. DATUM

DRILLING MEASURED FROM: G.L.

ELEV. K.B. NA, D.F. NA, G.L. NA

DATE	8-5-81	8-5-81
RUN NO.	1 TRP	1 TRP
TYPE LOG	GAMMA RAY	NEUTRON
DEPTH-DRILLER	640.0	640.0
DEPTH-LOGGER	620.2	620.2
BOTTOM LOGGED INTERVAL	612.2	614.2
TOP LOGGED INTERVAL	200.0	207.0
TYPE FLUID IN HOLE	WATER	WATER
SALINITY, PPM Cl		
DENSITY		
LEVEL	FULL	FULL
MAX. REC. TEMP. DEG F		
OPERATING RIG TIME		
RECORDED BY	PRATT	PRATT
WITNESSED BY	MOORE	MOORE

RUN NO.	BORE-HOLE RECORD BIT	FROM	TO	CASING RECORD SIZE	WGT.	FROM	TO
1	5 1/8	0.0	3.3	5 3/8		0.0	622.0
	5 1/8	3.3	640.0				

RECEIVED

SEP 23 1981

MO. OIL & GAS COUNCIL

FOLD HERE

EQUIPMENT DATA

GAMMA RAY		NEUTRON	
RUN NO.	1 TRP	RUN NO.	1 TRP
TOOL MODEL NO.	102	TOOL TYPE	102
DIAMETER	1 11/16"	TOOL MODEL NO.	102
DETECTOR MODEL NO.	GC-1009	DIAMETER	1 11/16"
TYPE	GEIGER	DETECTOR MODEL NO.	GC-1031
LENGTH	5' 2.0"	TYPE	GEIGER
DISTANCE FROM SOURCE	7.0	LENGTH	10' 2.6"
		DISTANCE	7.0
		SOURCE MODEL NO.	75-1
		SERIAL NO.	75-1-3555
GENERAL		SPACING	13
HOIST TRUCK NO.	NA	TYPE	NORTHTRUE
INSTRUMENT TRUCK NO.	NA	STRENGTH	7 CUT
TOOL SERIAL NO.	5C-0001		

LOGGING DATA

GENERAL RUN NO.	DEPTHS FROM	TO	SPEED FT/MIN	T.C. SEC	SENS SETTINGS	GAMMA RAY ZERO DIV.	AP/DIV UNITS PER LOG DIV.	T.C. SEC	SENS SETTINGS	NEUTRON ZERO DIV.	AP/DIV UNITS PER LOG DIV.
1	200.0	612.2	20'	4.0	800/100	20	20	3.0	300/100	32	20

REFERENCE LITERATURE: 2 3/8" - COMPUTED

REMARKS: D.C. MIDWEST DRILLING, INC.

GAMMA RAY NEUTRON

DEPTH CASING COLLARS