OGC # 20513 6-8-3965

MIDWEST SURVEYS

LOGGING • PERFORATING • CONSULTING SERVICES

Phone, Kansas WICT
Box 188
FT. SCOTT KANS

RECEIVED
APR 13 1990
MO Oil & Gas Council
Economic Geology

FILING NO.

COMPANY DEAN SHIDELER
WELL NO. 4-A
FIELD SHIDELER
COUNTY CASS MISSOURI

LOCATION 1460' FSL & 1890' FEL

SEC 8 TWP 43N RGE 33W

OTHER SERVICES: CCL PERFORATE

PERMANENT DATUM G.L. 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	1 NW	1 NW
RUN NO	GAMMA RAY	NEUTRON
TYPE LOG	NA	NA
DEPTH-DRILLER	307.0	307.0
DEPTH-LOGGER	298.0	306.0
BOTTOM LOGGED INTERVAL	20.0	28.0
TOP LOGGED INTERVAL	WATER	WATER
TYPE FLUID IN HOLE	NA	NA
SALINITY, PPM CL	NA	NA
DENSITY	FULL	FUEL
LEVEL	NA	NA
MAX. REC. TEMP. DEG F	NA	NA
OPERATING RIG TIME	S. WINDISCH	S. WINDISCH
RECORDED BY	D. SHIDELER	D. SHIDELER
WITNESSED BY		

BORE-HOLE RECORD

RUN NO.	BIT	FROM	TO

CASING RECORD

SIZE	WGT	FROM	TO
2 7/8		0.0	T.D.

HOLD HERE THIS HEADING AND LOG CONFORMS TO API RP 33

EQUIPMENT DATA

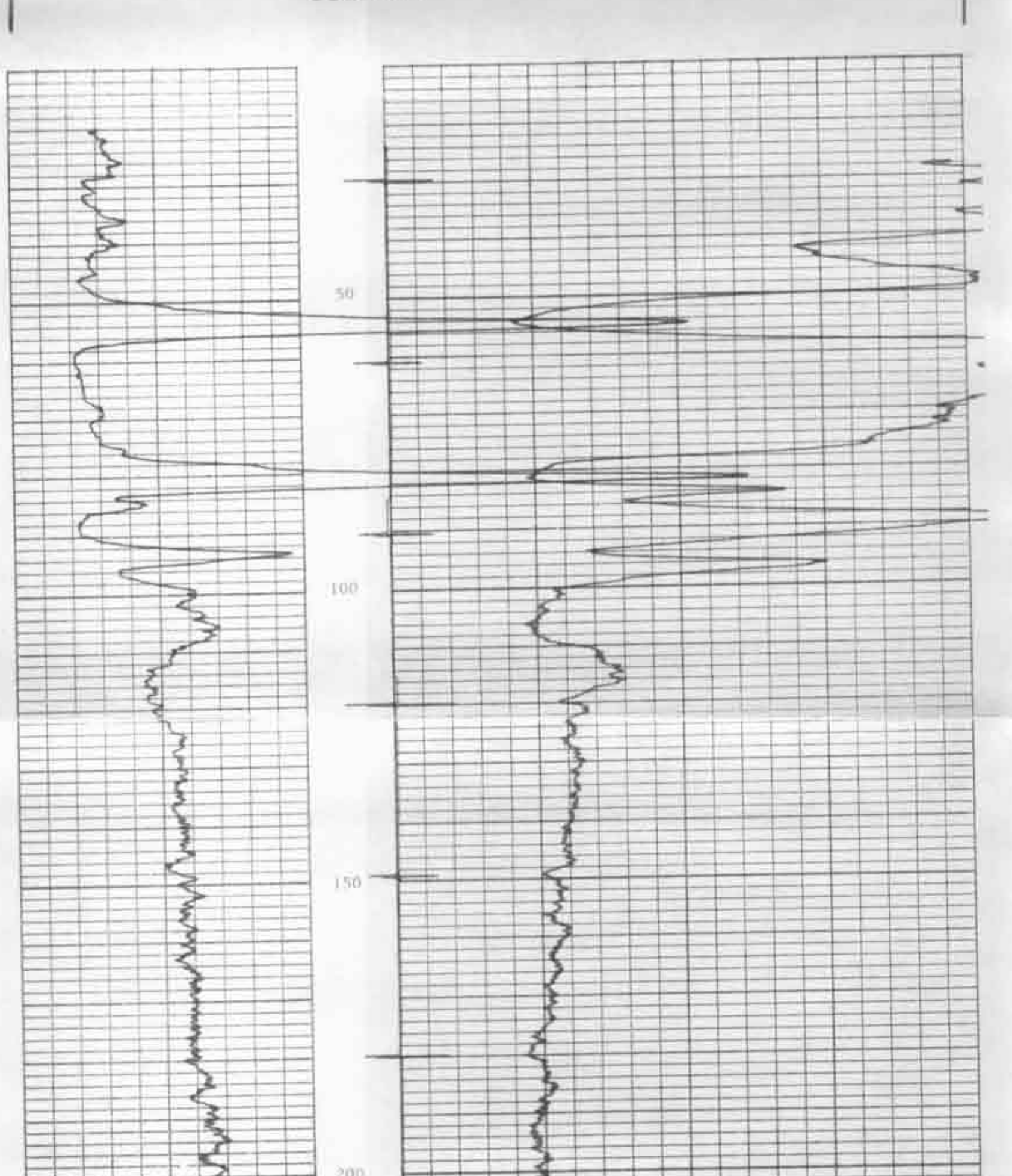
GAMMA RAY		NEUTRON	
RUN NO.	1 NW	RUN NO.	1 NW
TOOL MODEL NO.	102	LOG TYPE	NEU/NEU
DIAMETER	1 11/16"	TOOL MODEL NO.	102
DETECTOR MODEL NO.	E-1057	DIAMETER	1 11/16"
TYPE	SCINT.	DETECTOR MODEL NO.	E-1031
LENGTH	1" X 4"	TYPE	HE-3
DISTANCE TO N. SOURCE	8.0	LENGTH	1" X 6"
		SOURCE MODEL NO.	71-1
GENERAL		SERIAL NO.	71-1-355B
HOIST TRUCK NO.	NA	SPACING	13"
INSTRUMENT TRUCK NO.	102	TYPE	Am241Be
TOOL SERIAL NO.	MS-0001	STRENGTH	3 CI

LOGGING DATA

GENERAL				GAMMA RAY				NEUTRON			
RUN NO	DEPTHS FROM	DEPTHS TO	SPEED FT/MIN	T.C. SEC.	SENS. SETTINGS	ZERO DIV. L OR R	API G.R. UNITS PER LOG DIV.	T.C. SEC.	SENS. SETTINGS	ZERO DIV. L OR R	API N. UNITS PER LOG DIV.
1	20.0	306.0	20	4.0	1.85/100	OL	10	4.0	1.35/100	OL	20

REFERENCE LITERATURE: 2 7/8" CEMENTED

REMARKS D.C. COMPANY TOOLS



COMPANY DEAN SHIDELER
WELL NO. 4-A
LEASE SHIDELER
COUNTY CASS, MISSOURI
DATE

GAMMA RAY	T.D.	307.0
GAMMA RAY	R.D.	298.0
NEUTRON	T.D.	307.0
NEUTRON	R.D.	306.0
CASING SET @		T.D.