60 258 Permit # 21394

MIDWEST SURVEYS
LOGGING • PERFORATING • CONSULTING SERVICES
Phone Kansas 660/71
Box 328
417 794-4326

FILING NO

COMPANY PAM-ARK OIL PRODUCERS

WELL NO. 42

FIELD CENTRAL NOW FERROUS

COUNTY VERNON CO., MO

LOCATION: 351.49 NSL - 1953.52 EWL

SEC 30 TWP 37N RGE 33W

OTHER SERVICES

RECEIVED
JUN 25 1985
MO. OIL & GAS COUNC

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	11/11/83	11/11/83
RUN NO	1 NW	1 NW
TYPE LOG	GAMMA RAY	NEUTRON
DEPTH--DRILLER	163.0	163.0
DEPTH--LOGGER	162.5	162.5
BOTTOM LOGGED INTERVAL	160.0	162.0
TOP LOGGED INTERVAL	20.0	130.0
TYPE FLUID IN HOLE	WATER	WATER
SALINITY, PPM CL	NA	NA
DENSITY	NA	NA
LEVEL	130.0	130.0
MAX. REC. TEMP., DEG F	NA	NA
OPERATING RIG TIME	NA	NA
RECORDED BY	FINK/SMITH	FINK/SMITH
WITNESSED BY	D.E. ROGERS	D.E. ROGERS

BORE-HOLE RECORD

RUN NO.	BIT	FROM	TO

CASING RECORD

SIZE	WGT	FROM	TO

FOLD 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	G375A		LOG TYPE	NEU/NEU	
DIAMETER	1 1/8"		TOOL MODEL NO	OLP 4676	
DETECTOR MODEL NO	XP 1910		DIAMETER	1.625"	
TYPE	SCINT.		DETECTOR MODEL NO.	R5-P4-0806-207	
LENGTH	½" x 1½"		TYPE	He3	
DISTANCE TO H. SOURCE	NA		LENGTH	1" x 6"	
			SOURCE MODEL NO.	71-1	
GENERAL			SERIAL NO	71-1-542B	
HOIST TRUCK NO.	NA		SPACING	15"	
INSTRUMENT TRUCK NO	107		TYPE	Am241Be	
TOOL SERIAL NO	G375A-43	OLP4676-101	STRENGTH	3 CI	

LOGGING DATA

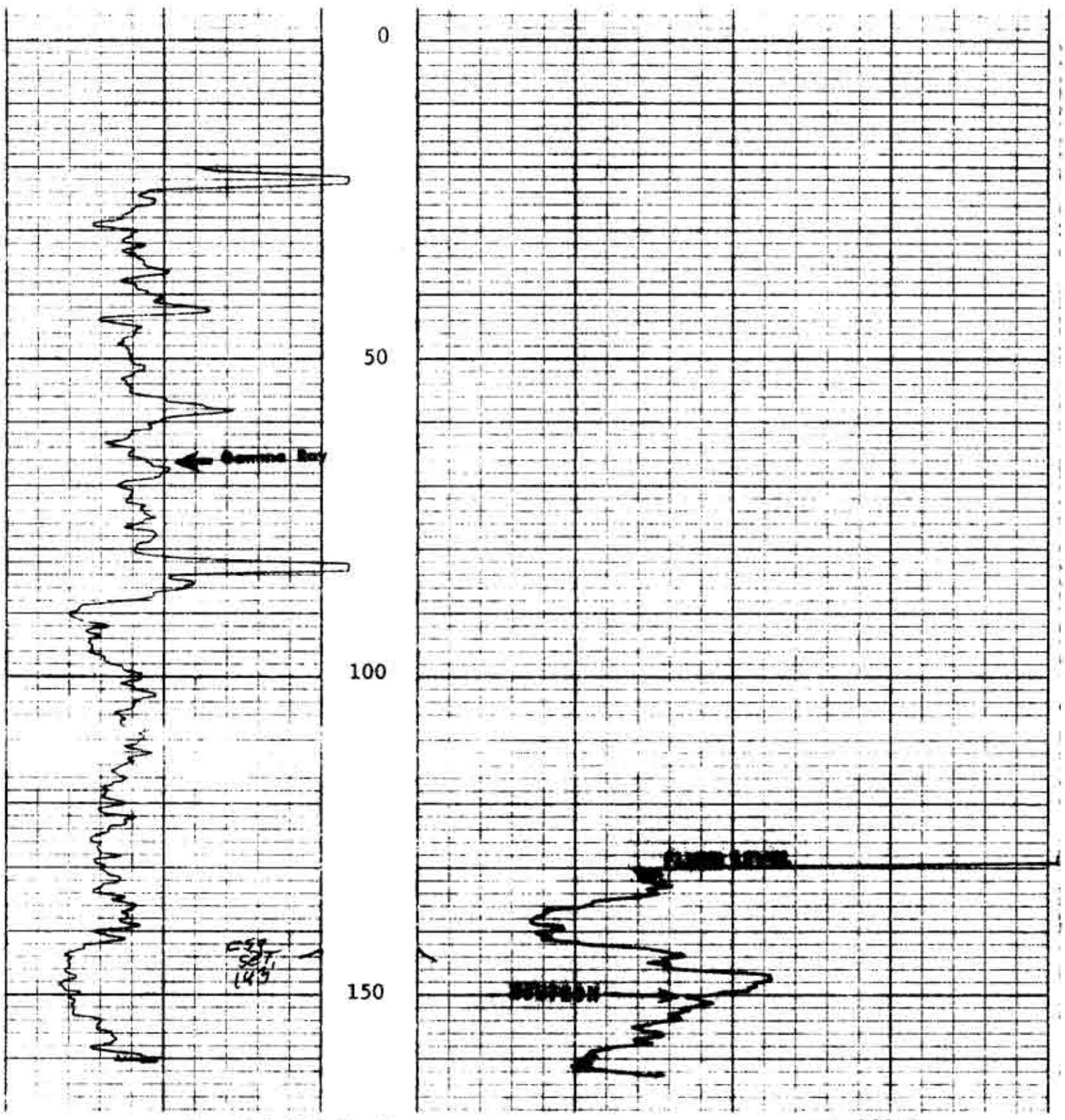
GENERAL				GAMMA RAY				NEUTRON			
RUN NO	DEPTHS FROM	DEPTHS TO	SPEED FT/MIN	T.C SEC	SENS SETTINGS	ZERO DIV. L OR R	API G.R. UNITS PER LOG DIV.	T.C SEC	SENS. SETTINGS	ZERO DIV. L OR R	API N. UNITS PER LOG DIV.
1	20.0	162.0	20.0	0.5	100 CPS	0L	10	0.5	500 CPS	0L	25

REFERENCE LITERATURE: OPEN HOLE

REMARKS NO CONTROLLED MUD PROGRAM

NSC-D 16240

GAMMA RAY DEPTH NEUTRON
CASING
COLLARS



COMPANY	Pam-Ark Oil Producers	GAMMA RAY	T.D. 162.5
WELL	No. 42	GAMMA RAY	R.D. 160.0
LEASE	Central Now Ferrous	NEUTRON	T.D. 162.5
COUNTY	Vernon Co., MO	NEUTRON	R.D. 162.0
DATE	November 11, 1983	CASING SET @	NA