GC1532

Permit # 326-00

MIDWEST SURVEYS

LOGGING & PERFORATING • CONSULTING SERVICES

P.O. BOX 1128
LEES SUMMIT, MO. 64063
PH. 816-524-3600

FILING NO.

COMPANY REYNOLDS EXPLORATION CO.
WELL WILLIAMS NO. 4
FIELD RICE UNIT LEASE
COUNTY JACKSON CO., MO

LOCATION: SECTION 25 TWP. 48 RGE. 31
SW/4 SE/4 SE/4
1295' FSL, 1295.5' FEL
ELEV. 1000 FT. ABOVE MEAN SEA LEVEL

DATE	11/2/82		
RUN NO.	1 NW		
TYPE LOG	GAMMA RAY	NEUTRON	
DEPTH-DRILLER	581.0	581.0	
DEPTH-LOGGER	582.0	580.0	
BOTTOM LOGGED INTERVAL	572.0	580.0	
TOP LOGGED INTERVAL	50.0	50.0	
CASING-DRILLER	8 5/8@	8 5/8@	
CASING-LOGGER	582.0	582.0	
BIT SIZE	7 7/8	7 7/8	
TYPE FLUID IN HOLE	WATER	WATER	
DENSITY	NA	NA	
VISCOSITY	NA	NA	
PH	NA	NA	
FLUID LOSS	NA	NA	
SOURCE OF SAMPLE	FLOWLINE	FLOWLINE	
RM @ MEAS. TEMP.	NA	NA	
RMF @ MEAS. TEMP.	NA	NA	
RMC @ MEAS. TEMP.	NA	NA	
SOURCE: RMF / RMC	NA	NA	
RM @ BHT	NA	NA	
TIME SINCE CIRCULATION	2 HRS.	2 HRS.	
MAX. REC. TEMP.	74	74	
EQUIP. LOCATION	4 MILES	4 MILES	
RECORDED BY	K. MORROW	K. MORROW	
WITNESSED BY	MR. BRANCH	MR. BRANCH	

RECEIVED
JAN 06 1983
MO. OIL & GAS COUNCIL

BIT RECORD				CASING RECORD			
RUN	SIZE	FROM	TO	SIZE	WEIGHT	FROM	TO
1	7 7/8	0.0	582.0	8 5/8	24#	0.0	22.0

FORM 1002-WRF-1 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
		SERIAL NO.	71-1-1558
		SPACING	12"
		TYPE	AM241BE
		STRENGTH	3 CI

GENERAL

HOIST TRUCK NO.	NA
INSTRUMENT TRUCK NO.	102
TOOL SERIAL NO.	MS-0001

LOGGING DATA

GENERAL						GAMMA RAY			NEUTRON		
RUN NO.	DEPTHS FROM	DEPTHS TO	SPEED FT/MIN	T.C. SEC.	SENS SETTINGS	ZERO DIV. 1 OR R	API G.R. UNITS PER LOG DIV.	T.C. SEC.	SENS SETTINGS	ZERO DIV. 1 OR R	API N. UNITS PER LOG DIV.
1	50.0	580.0	20	4.0	175/100	2L	10	4.0	125/100	3L	20

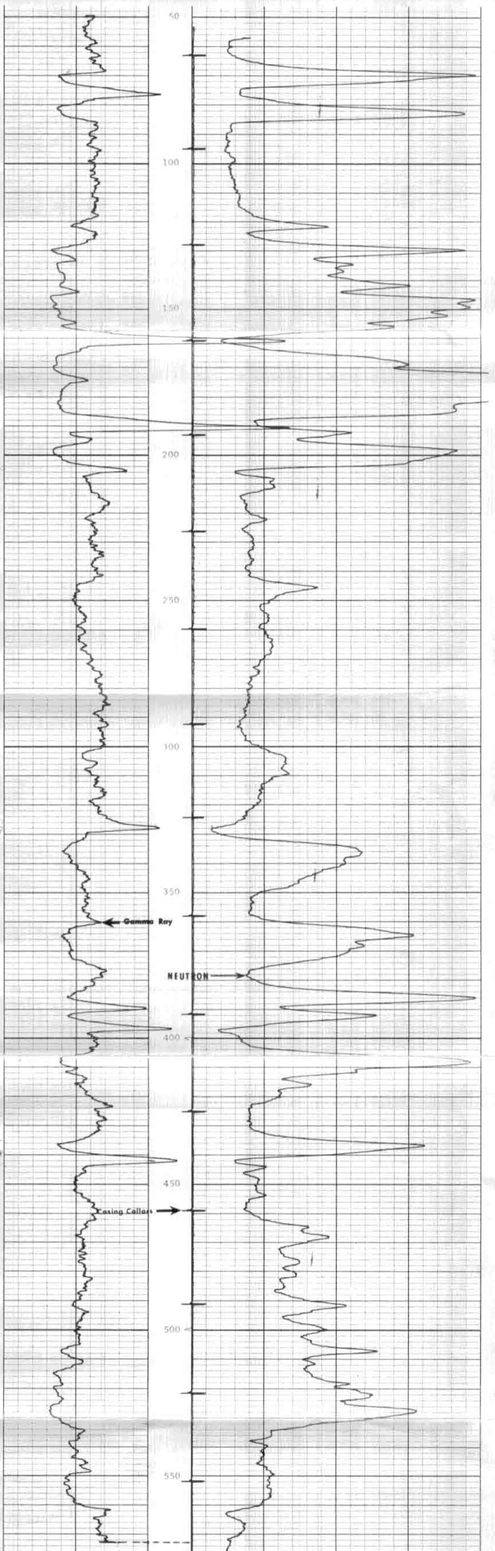
REFERENCE LITERATURE 4½" - CEMENTED

REMARKS R.C. McGOWN DRILLING CO.

NUCLEAR TECHNO

GAMMA RAY DEPTH NEUTRON

CASING COLLARS



COMPANY	Reynolds Exploration Co.	GAMMA RAY	T.D.	581.0
WELL	Williams No. 4	GAMMA RAY	R.D.	572.0
LEASE	Rice Unit	NEUTRON	T.D.	581.0
COUNTY	Jackson Co., MO	NEUTRON	R.D.	580.0
DATE	November 2, 1982	CASING SET @		NA