60229

Patnode #20182

MIDWEST SURVEYS
Division of Patnode Well Service (Compensated)
Hays, Kansas 67601
913-628-2266

DENSILOG
Compensated Neutron

FILE NO.
API NO.
FIELD
COUNTY CASS STATE MO
LOCATION 1911.0 FSL 2210.0 FEL
SEC. 4 TWP. 46S RGE. 33W
OTHER SERVICES GRN EL

COMPANY PRAIRIE ENERGY CORP.
WELL No. 31
LEASE MACLAUGHLIN

RECEIVED
MAR 26 1985
MO. OIL & GAS COUNCIL

PERMANENT DATUM GL ELEV. 1031.0
LOG MEASURED FROM KB 6.0 ft. ABOVE PERM. DATUM
DRILLING MEASURED FROM KB

Date	12/19/84
Service Order No.	2-2381
Run No.	1
Depth - Logger	608.6
Depth - Logger Interval	606.2
Casing - Driller	20.0 @ 20.0
Casing - Logger	20.0
Bit Size	7 7/8"
Type Fluid in Hole	SALT GEL
Dens. Visc.	9.5/45
pH and Fluid Loss	NA NA
Source of Sample	FLOWLINE
Rm @ Meas. Temp.	NA @ 0
Rmf @ Meas. Temp.	NA @ 0
Rmc @ Meas. Temp.	NA @ 0
Source of Rmf and Rmc	NA NA
Rm @ BHT	NA @ 0
Time Since Circ.	NA
Max. Rec. Temp. Deg. F	0
Equipment - Location	DENIX
Recorded By	D. WHITE
Witnessed By	M. WHITE

	RUN NO. 1			RUN NO. 2			RUN NO. 3		
	CDL	CNL	GR	CDL	CNL	GR	CDL	CNL	GR
Series No.	2152		2148						
Serial No.	2767		2761						
Diameter	2 1/8"		2 1/8"						
Detect Model No.	274A/026A-1-8CT		4283 NA						
Type	SCINT/GM		SCINT.						
Dist. to Source	8 5/10.5"		NA						
Source Model No.	CS-137		NA						
Serial No.	CSV-024		NA						
Computer No.	NA		NA						
Serial No.	NA		NA						

FOLD HERE — TAKE HEADING, TIME AND LOG FORM TO BIN 10

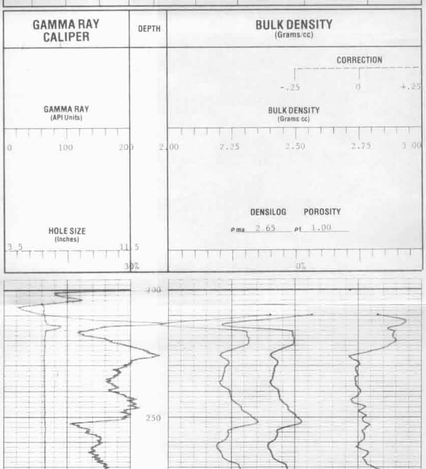
Remarks: NO CONTROLLED MUD PROGRAM

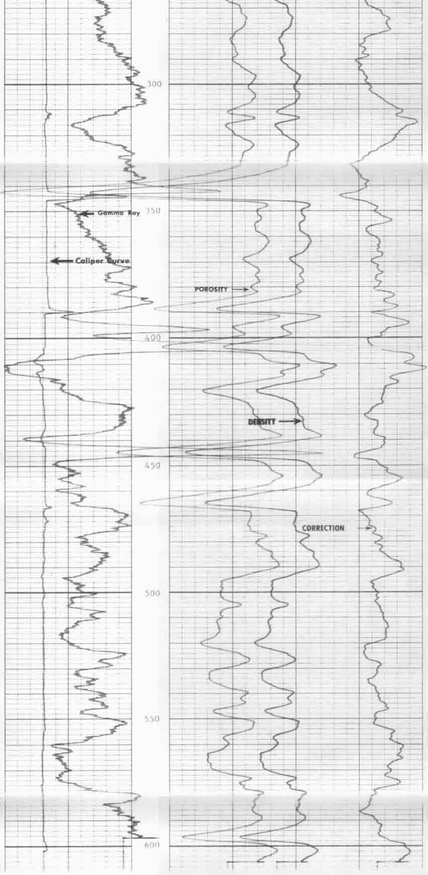
EQUIPMENT DATA

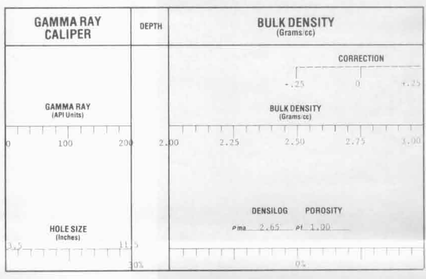
LOGGING DATA

General				Compensated Densilog				Gamma Ray			
Run No.	Depths From	Depths To	Speed Ft. Min.	T.C. Sec.	Density Scale	Correction Scale	Porosity	T.C. Sec.	Sens. Settings	Zero Div. L of R.	API Units Div.
1 NW	200.0	606.2	20.0	NA	2.0 - 3.0	+.25 -.25	30%-0%	NA	100 FS	0L	10

General				Compensated Neutron					Caliper
Run No.	Depths From	Depths To	Speed Ft. Min.	T.C. Sec.	Sens. LS	Sens. SS	Porosity Matrix	Porosity Scale	Hole Size Scale
									3.5 - 11.5







COMPANY	Prairie Energy Corp.	DRILLERS T.D.	610.0
WELL	No. 31	LOGGERS T.D.	609.6
LEASE	MacLaughlin	LOGGERS R.D.	608.2
COUNTY	Cass Co., MO		
DATE	December 19, 1984		