Permit #20511

MIDWEST SURVEYS

LOGGING • PERFORATING • CONSULTING SERVICES

P.O. Box 1 Phone 816-884-7488
Raymore, Missouri 64083 816-884-7489
P.O. Box 1 Phone 816-884-7488
Raymore, Missouri 64083

FILING NO.

COMPANY CLARK S. RHODEN DBA ENGLEVALE OIL CO.

WELL NO. 48A

FIELD MERRYVALE FARM

COUNTY JACKSON COUNTY, MO

STATE MO.

RECEIVED JUN 10 1982 MO. OIL & GAS COUNCIL

LOCATION: SEC 33 TWP 47N RGE 33W

ELEV. G.L. 6.L. K.B. NA D.F. NA

PERMANENT DATUM G.L. ELEV. K.B. NA
LOG MEASURED FROM G.L. ABOVE PERM. DATUM D.F. NA
DRILLING MEASURED FROM G.L. ELEV. K.B. NA D.F. NA

OTHER SERVICES

DATE	3-27-82	3-27-82
RUN NO.	1 NW	1 NW
TYPE LOG	GAMMA RAY	NEUTRON
DEPTH-DRILLER	634.0	635.0
DEPTH-LOGGER	635.0	635.0
BOTTOM LOGGED INTERVAL	627.0	634.0
TOP LOGGED INTERVAL	200.0	200.0
TYPE FLUID IN HOLE	WATER	WATER
SALINITY PPM Cl		
DENSITY		
LEVEL	FULL	FULL
MAX. REC. TEMP. DEG F	1.0	1.0
EQUIP. NO.	RILEY RANSON	RILEY RANSON
RECORDED BY		
WITNESSED BY		

BORE HOLE RECORD

RUN NO.	BIT SIZE	FROM	TO
1	4½	0.0	T.D.

CASING RECORD

SIZE	WGT.	FROM	TO

RELEASED

PRELIMINARY

RULED MARKS

THIS FORM 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	7.0	LENGTH	1" x 6"
		SOURCE MODEL NO.	71-1
		SERIAL NO.	71-1-355 B
		SPACING	13"
		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. 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	200.0	634.0	20	4.0	500/100	2L	10	4.0	400/100	3L	20

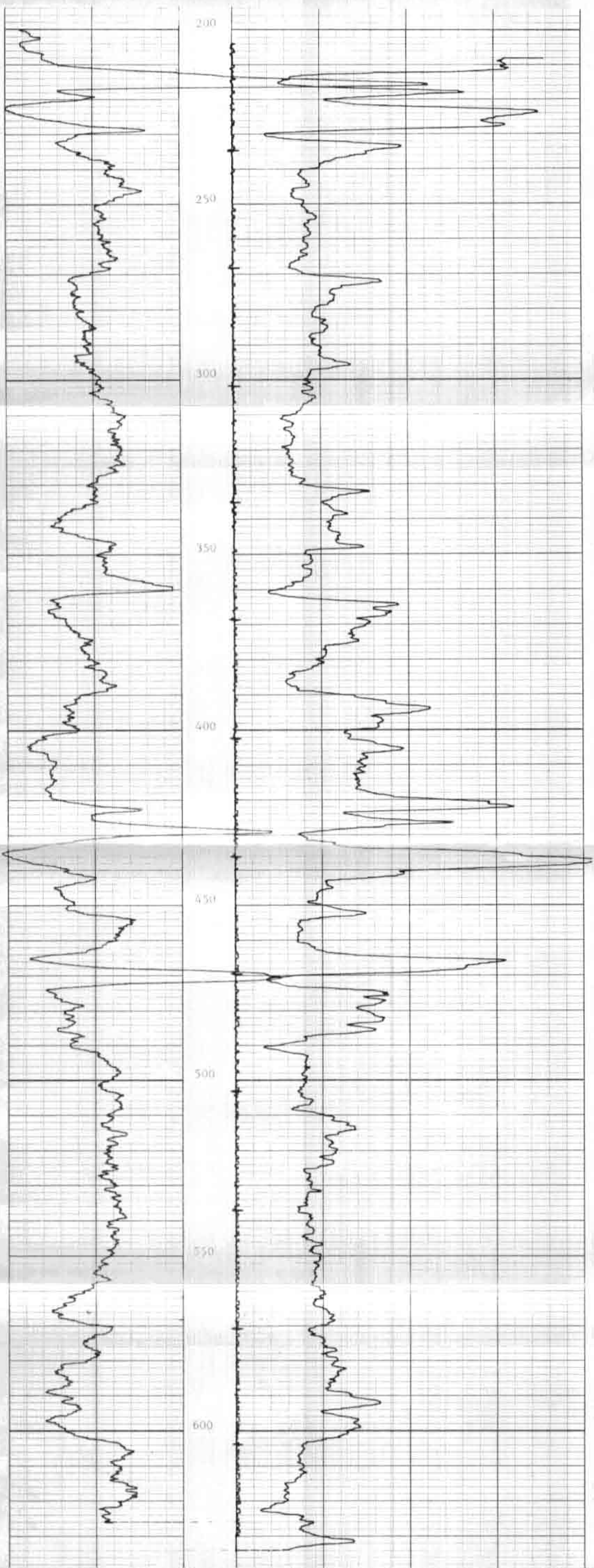
REFERENCE LITERATURE: 4½" - CEMENTED

REMARKS: D.C. H & H DRILLING CO.

AGCO 16240

GAMMA RAY DEPTH NEUTRON

CASING COLLARS



COMPANY	Clark S. Rhoden DBA Englevale Oil Co	GAMMA RAY	T.D.	635.0
WELL	No. 48A	GAMMA RAY	R.D.	627.0
LEASE	Merryvale Farm	NEUTRON	T.D.	635.0
COUNTY	Jackson - MO	NEUTRON	R.D.	634.0
DATE	March 27, 1982	CASING SET @		T.D.