600633

Permit #20512

MIDWEST SURVEYS

LOGGING • PERFORATING • CONSULTING SERVICES

Field Office: Paris, Kansas 66071, Box 129, 913-294-4320
Wellsville, Kansas: 913-863-4799
Kansas City, Mo. 64130, P.O. Box 11598, 816-356-1073

FILING NO.

COMPANY: CLARK S. RHODEN DBA ENGLEVALE OIL CO.
WELL: NO. 49A
FIELD: MERRYVALE FARM
COUNTY: JACKSON COUNTY, MO

LOCATION: 165.0 NSL 2528.0 WEL
SEC 33 TWP 47N RGE 33W

OTHER SERVICES: CCL

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	3-27-82	3-27-82
RUN NO	1 NW	1 NW
TYPE LOG	GAMMA RAY	NEUTRON
DEPTH-DRILLER		
DEPTH-LOGGER	636.0	636.0
BOTTOM LOGGED INTERVAL	628.0	635.0
TOP LOGGED INTERVAL	200.0	207.0
TYPE FLUID IN HOLE	WATER	WATER
SALINITY, PPM CL		
DENSITY		
LEVEL	FULL	FULL
MAX. REC. TEMP. DEG. F		
OPERATING RIG TIME	1.0	1.0
RECORDED BY	RILEY RAWSON	RILEY RAWSON
WITNESSED BY		

RELEASED

RUN NO.	BORE-HOLE RECORD BIT	FROM	TO	CASING RECORD SIZE	WGT.	FROM	TO
				4½		0.0	T.D.

FOLD HERE

THIS MEASURED LOG CONFORMS TO API RP 33

EQUIPMENT DATA

	GAMMA RAY	NEUTRON
RUN NO	1 NW	1 NW
TOOL MODEL NO	102	NEU/NEU
DIAMETER	1 11/16"	102
DETECTOR MODEL NO	E-1057	1 11/16"
TYPE	SCINT.	E-1031
LENGTH	1" x 4"	HE-3
DISTANCE TO N. SOURCE	7.0	1" x 6"
SOURCE MODEL NO		71-1
SERIAL NO		71-1-355 B
SPACING		13"
TYPE		AM241BE
STRENGTH		3 CI

GENERAL

	GAMMA RAY	NEUTRON
HOIST TRUCK NO	NA	
INSTRUMENT TRUCK NO	102	
TOOL SERIAL NO	MS-0001	

LOGGING DATA

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	NEUTRON ZERO DIV. L OR R	API N. UNITS PER LOG DIV
1	200.0	635.0	20	4.0	500/100	2L	10	3.0	400/100	3L	20

REFERENCE LITERATURE: 4½" - CEMENTED

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

GAMMA RAY DEPTH NEUTRON

CASING COLLARS

COMPANY	Clark S. Rhoden DBA Englevale Oil Co.	GAMMA RAY	T.D. 636.0
WELL	No. 49A	GAMMA RAY	R.D. 628.0
LEASE	Merryvale Farm	NEUTRON	T.D. 636.0
COUNTY	Jackson - MO	NEUTRON	R.D. 635.0
DATE	March 27, 1982	CASING SET @	T.D.