SCHLUMBERGER

SINGLE LOG

COMPANY MURPHY OIL COMPANY

WELL KIRN #1

FIELD WILDCAT

COUNTY PERRY STATE MISSOURI

DUPLICATE

Permanent Datum: GROUND LEVEL Elev. 362.81
Log Measured From: K.B. 5.5 Above Perm. Datum
Drilling Measured From: K.B.

Date	11-24-67
Run No.	ONE
Depth-Driller	678
Depth-Logger	681
Bottom Log Interval	678
Top Log Interval	0
Casing-Driller	8 5/8 @ 24
Casing-Logger	24
Bit Size	7 7/8
Type Fluid in Hole	AIR
Dens. / Visc.	
pH / Fluid Loss	
Source of Sample	
Rm @ Meas. Temp.	@ °F
Rmf @ Meas. Temp.	@ °F
Rmc @ Meas. Temp.	@ °F
Source Rmf / Rmc	
Rm @ BHT	@ °F
Rmf @ BHT	@ °F
Rmc @ BHT	@ °F

Recorded By: R. STEEL
Witnessed By: L. GIBBS

Other Services: L-GR

SWSC FR 678
SWSC TD 681
DRLR TD 678
Elev.: KB 369.06
DF 367.56
GL 362.81

The well name, location and borehole reference data were furnished by the customer.

REMARKS

Changes in Mud Type or Additional Samples					Scale Changes			
Date	Sample No.				Type Log	Depth	Scale Up Hole	Scale Down Hole
Depth—Driller								
Depth—Logger								
Type Fluid in Hole								
Dens. / Visc.								
pH / Fluid Loss		ml						
Source of Sample							Equipment Data	
Rm @ Meas. Temp.	@ °F	@ °F	@ °F	Run No.	Tool Type	Tool Position	Other	
Rmf @ Meas. Temp.	@ °F	@ °F	@ °F					
Rmc @ Meas. Temp.	@ °F	@ °F	@ °F					
Source Rmf / Rmc								
Rm @ BHT	@ °F	@ °F	@ °F					
Rmf @ BHT	@ °F	@ °F	@ °F					
Rmc @ BHT	@ °F	@ °F	@ °F					

C.D. S.O. STEEL AND CALIPER
Equip. Used: CART. No. VLS-G 148 - VLS-N 291
PANEL No. SLP-302
SONDE No. VLS-D 296
SLU - 138

Velocity (feet per second) = 1,000,000 / Interval Transit Time (microseconds per foot)

DETAIL LOG
5" = 100'

DEPTHS

INTERVAL TRANSIT TIME
MICROSECONDS PER FOOT

T_100_70_40
T_160_130_100

CALIPER
HOLE DIAM. IN INCHES
6 — 16

Casing

Caliper

Sonic Curve

FB

11-24-67 MO 0051 15

CALIBRATION DATA

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WELL KIRN #1
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SWSC FR 678
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CALIBRATION BEFORE SURVEY

100 Sec.
80 Sec.
60 Sec.
40 Sec.

CALIBRATION AFTER SURVEY

100 Sec.
80 Sec.
60 Sec.
40 Sec.