G01652

Permit # 20031

GREAT GUNS

R A Guard Log

FILE NO.	
COMPANY	JENNINGS DRILLING COMPANY
WELL	NO. 1 SMITH
FIELD	WILDCAT
COUNTY	BUCHANAN STATE MISSOURI
LOCATION:	C SE NW 1980' FNL & 1980' FWL
SEC	19 TWP 55N RGE 35W

RELEASED

OTHER SERVICES

Permanent Datum Ground Level Elev. 1116

Log Measured from Kelly Bushing 5 Ft. Above Permanent Datum

Drilling Measured from Kelly Bushing

Elevations: KB 1121 DF GL 1116

Date	Jan. 14, 1983		
Run No.	ONE		
Depth—Driller	1625		
Depth—Logger	1626		
Bottom Logged Interval	1625		
Top Logged Interval	0		
Casing—Driller	7" @ 170'	@	@
Casing—Logger	178'		
Bit Size	6¼"		
Type Fluid in Hole	Chemical Mud		
Density and Viscosity	9.3 40		
pH and Fluid Loss	— — cc	cc	cc
Source of Sample	FLOWLINE		
Rm @ Meas. Temp.	1.65 @ 72 °F	@ °F	@ °F
Rmf @ Meas. Temp.	1.23 @ 72 °F	@ °F	@ °F
Rmc @ Meas. Temp.	2.06 @ 72 °F	@ °F	@ °F
Source of Rmf and Rmc	CHARTS		
Rm @ BHT	1.48 @ 80 °F	@ °F	@ °F
Time Since Circ.	2 HOURS		
Max. Rec. Temp. Deg. F.	80° °F	°F	°F
Equip No. and Location	63 Topeka		
Recorded By	G. Schmeidler		
Witnessed By	Marty Dubois		

RECEIVED JAN 19 1983 K.O. OIL & GAS COUNCIL

FORM 101

Great Guns does not guarantee the accuracy of any interpretation of log data, conversion of log data to physical rock parameters, or recommendations which may be given by Great Guns personnel or which may appear on the log or in any other form. Any user of such data, interpretations, conversions, or recommendations agrees that Great Guns is not responsible except where due to negligence or wilful misconduct, for any loss, damages, or expenses resulting from the use thereof.

REMARKS

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

EQUIPMENT DATA

Gamma Ray		Neutron	
Run No.	ONE	Run No.	ONE
Tool Model No.	GCN56XU4A	Log Type	NEU-NEU
Diameter	3.5 IN	Tool Model No.	GCN56XU4A
Detector Model No.	A. P. A.	Diameter	3.5 IN.
Type	SCINTILLATION	Detector Model No.	H. S. P.
Length	3 IN	Type	PROPORTIONAL
Distance to Source	107 IN	Length	
		Source Model No.	
General		Serial No.	71-1-4886
Hoist Truck No.	63 Topeka	Spacing	17 IN.
Instrument Truck No.	63 Topeka	Type	AM BE
Tool Serial No.		Strength	3c

LOGGING DATA

Run No.	Depths From	Depths To	Speed Ft/Min.	Gamma Ray T.C. Sec.	Sens. Settings	Zero Div. L or R	API G.R. Units per Log Div.	Neutron T.C. Sec.	Sens. Settings	Zero Div. L or R	API N. Units per Log Div.
	1626	0	22	2	150	0	15	2	2500	5L	100

GAMMA RAY	RESISTIVITY 2 1 10 100 1000
0 — 150	500 NEUTRON 2500
150 — 300	CALIPER 14" — 4"

FORM 102

GAMMA RAY	RESISTIVITY 2 1 10 100 1000
0 — 150	500 NEUTRON 2500
150 — 300	CALIPER 14" — 4"

COMPANY Jennings Drilling Co

WELL #1 Smith

LOCATION 19-55N-35W

COUNTY Buchanan, Co

DATE Jan. 14, 1983

DRILLER T.D. 1625

GREAT GUNS T.D. 1626

GREAT GUNS F.R. 1625

FORM 103