

JERRY A. SMITH

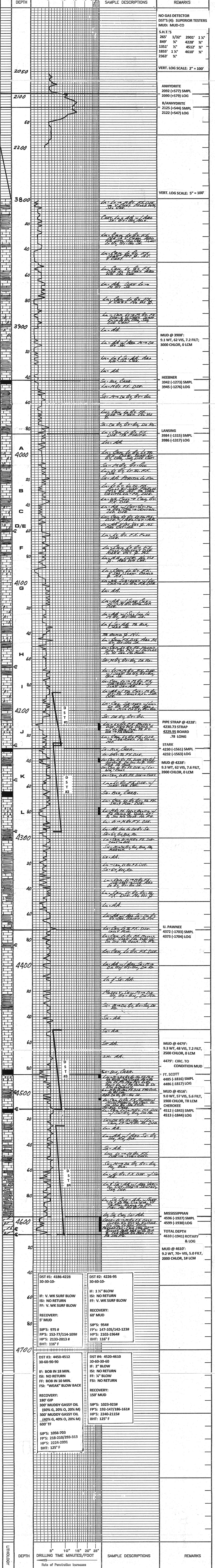
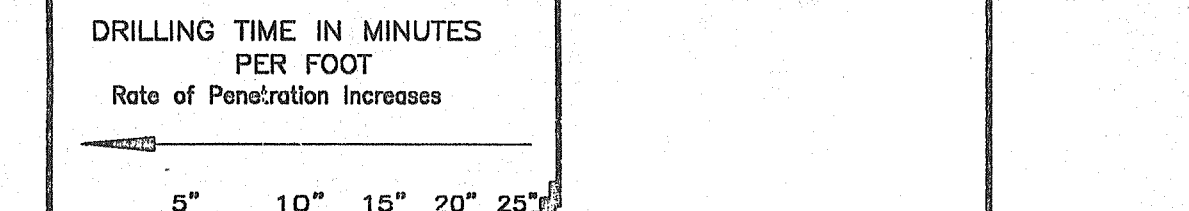
CERTIFIED PETROLEUM GEOLOGIST

GEOLOGIST'S REPORT

DRILLING TIME AND SAMPLE LOG

COMPANY: PICKRELL DRILLING COMPANY, INC.	ELEVATIONS
LEASE: #1 ROLF TRUST "A"	K.B. 2669
FIELD: LITTLE BLUE NORTH	D.F. 2667
LOCATION: 450' FSL & 330' FEL	G.L. 2659
SEC. 30	TWP. 16
COUNTY: NESS	STATE: KANSAS
CONTRACTOR: COMPANY TOOLS, RIG #1	CASING
SPUD: 9/20/13	COMP. 9/29/13
FTD: 4610	LTD. 4610
MUD JP: 3400	TYPE MUD: CHEMICAL
API No. 16-35-2667	ELECTRICAL SURVEYS
	NABORS: BAIG
SAMPLES SAVED FROM: 3800	TO: RTD
DRILLING TIME KEPT FROM: 2050/3800	TO: 2200/RTD
SAMPLES EXAMINED FROM: 3800	TO: RTD
GEOLOGICAL SUPERVISION FROM: 3503	TO: RTD
GEOLOGIST ON WELL: JERRY A. SMITH	
FORMATION TOPS	LOG
ANHYDRITE	2090 (+579)
HEEBNER	3942 (-1273)
LANISING	3986 (-1317)
STARK	4232 (-1563)
FT. SCOTT	4486 (-1817)
CHEROKEE	4512 (-1843)
MISSISSIPPIAN	4599 (-1930)
	4596 (-1927)

LEGEND



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	TWP 16
	RGE 26W