

GEOCERTIFIED, LLC

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KEVIN BAILEY

COMPANY: Kansas Geological Survey *Rick Miller **WELL:** KGS Douglas County Core #1
FIELD: Wildcat/ SWLawrence,NWBaldwi **COUNTY:** Douglas **STATE:** Kansas
LOCATION: Sec.8, T14S, R19E 525' FNL, 2020' FEL or N2 S2 SE SW
~5+North of Pure Oil, ~5+south of Skelly(s)
Interval Logged: 600' **To:** 1701 **G.L.:** 940 **K.B.:** _____
Date Logged: 7/06/09 **To:** 07/23/09 **Spud Date:** 6/17/09
Rig: KGS Drilling Dept.* Joe Anderson **Unit No.:** _____
Loggers: Ken Stadler 0-1000' S.Miller0-1378'
Api No.: 15-045-21557
Filename: KGS-core09.mlw
Geologist: Dave Newell

Abbreviations:

NB...New Bit DST...Drill Stem Test
 CO...Circ Out DS...Directional Survey
 NR...No Returns CG...Connection gas
 TG...Trip Gas LAT...Logged After Trip
 WOB...Wt on Bit PP...Pump Pressure
 RPM...Rev/Min SPM...Strokes/Min
 SG...Survey Gas DTG...Down Time Gas

Mud Data

WT...Weight V...Viscosity
 PH...Acidity F...Filtrate
 CHL...Chlorides SC...Solids Content

Lithology Symbols:

Anhydrite	Salt	Granite
Siltstone	Chert	Sandstone
Dolomite	Conglomerate	Limestone
Coal	Shale	Bentonite
Carb Shale	Granite Wash	Quartz Wash

Accessories

Glauconite	Pyrite	Fossils	Oolites
Fractures	Cement		

Gas Chromatograph Analysis:

HW -----
 C1 -----
 C2 -----
 C3 -----
 IC4 -----
 NC4 -----

Drilling Rate MIN/FT	Vis Por	Lithology	% Oil Flu	Cut Tr/	Descriptions/Remarks	Total Gas/Chromatograph
	Tr/ p f		Tr/ p f g	Tr/ p f g		
1 2 3 4 5						
600						50 100 150 200 250 300 350

NOTE: Depth is kelly down no ROP

50

700

Clear vac. line of drilling mud.

50

800

1 2 3 4 5

HW

C1

Clear vac.mud

50 100 150 200 250 300 350

~EXCELLO Shale 844' (+96)









