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Petroleum Geologist

API #15-035-24471

GEOLOGIST'S REPORT DRILLING TIME AND SAMPLE LOG

COMPANY Comanche Resources Co., LLC

ELEVATIONS

LEASE Massey #5-1

KB 1058'

FIELD Wildcat

DF _____

LOCATION 510' FSL & 1460' FWL

SEC 5 TWSP 33S RGE 8E

GL 1049'

COUNTY Cowley STATE Kansas

CONTRACTOR C&G Rig #2

Measurements Are All
From Kelly Bushing

SPUD 4/7/12 COMP 4/17/12

RTD 3270 LTD 3050' (see remarks)

CASING

MUD UP 1400 TYPE MUD Chemical

CONDUCTOR _____
SURFACE 8-5/8" a 490'

PRODUCTION 5.5" 15.5#

SAMPLES SAVED FROM 1600' TO RTD

DRILLING TIME KEPT FROM 1600' TO RTD

SAMPLES EXAMINED FROM 1600' TO RTD

GEOLOGICAL SUPERVISION FROM 1700'

REFERENCE WELL Marmik-Jaax #1

**ELECTRICAL
SURVEYS**
CND. AIL. MIC
Sonic, IMAGE
WEATHERFORD

Formation	Sample Tops	E-log Tops	Struct Pos.
KC	1858 (-800)	1860 (-802)	
BKC	1904 (-846)	1904 (-846)	
Altamont	2032 (-974)	2035 (-977)	
Pawnee	2118 (-1060)	2119 (-1061)	
Ft. Scott	2160 (-1102)	2160 (-1102)	
Cherokee Sh	2202 (-1144)	2202 (-1144)	
Miss	2488 (-1430)	2490 (-1432)	
Arbuckle	2865 (-1807)	2863 (-1805)	

Struct Pos.

