



James C. Musgrove
Petroleum Geologist

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GEOLOGIST'S REPORT

DRILLING TIME AND SAMPLE LOG

COMPANY LD Drilling Inc.
LEASE Stoskopf #1-22
FIELD Great Bend Shallow Gas
LOCATION NW-NW-SE-SW (1303' PSL, 1300' FAL)
SEC 22 TWP 19S RGE 14W
COUNTY Barton STATE Kansas
CONTRACTOR Petromark Drilling Co. (rig #2)
SPUD 4/8/2014 COMP 4/17/2014
RTD 3561 LTD - No Log -
MUD UP 1800' TYPE MUD chemical displaced

ELEVATIONS
KB 1892
DF
GI 1887
Measurements Are All From -KB-

CASING
SURFACE 8 5/8" x 807'
PRODUCTION - none -
ELECTRICAL SURVEYS
NONE

SAMPLES SAVED FROM 1780 TO
DRILLING TIME KEPT FROM 1600 TO
SAMPLES EXAMINED FROM 1780 TO
GEOLOGICAL SUPERVISION FROM 1780 TO
GEOLOGIST ON WELL Jim Musgrove

FORMATION TOPS	SAMPLES	SAMPLES
Herington	1720 +172	Elmst 2651 - 759
Kriider	1741 +151	Topeka 2788 - 896
Winfield	1770 +122	Heebner 3123 - 1231
Towanda	1851 +41	Toronto 3141 - 1249
Wreford	2035 -143	Dawson 3156 - 1264
Canaan Grove	2054 -162	Brown lime 3214 - 1322
Neva	2226 -334	Hansing 3227 - 1335
Red Eagle	2292 -400	Base Kansas City 3445 - 1553
Foreka	2331 -439	Conglomerate 3458 - 1566
Grand Haven	2500 -608	RTD 3561 - 1669
Tarkio lime	2595 -703	



The LD Drilling Inc. Stoskopf #1-22, was plugged,
& abandoned at the RTD 3561

Respectfully Submitted,
James C. Musgrove
Professional Geologist

REMARKS





