Tim J. Lauer

Petroleum Geologist

Office 316.832.3530
Cell 316.253.1270

GEOLOGIST'S REPORT

DRILLING TIME AND SAMPLE LOG

COMPANY	Colaiaci Energy LLC
LEASE	# 1-7 Dawson Trust 'B'
FIELD	
LOCATION	NET FSL, 567 FWL, SWNW
SEC. 7	TWSP. 16s RGE. 37w
COUNTY Logan	STATE Kansas
CONTRACTOR	Postal Drilling Rig #1
SPUD 3-15-2017	COMP. 3-21-2017
TD 4700'	LTD 4699'
MUD UP. Steel	TYPE MUD Chemical
SAMPLES SAVED FROM 3500'	TO 4700'
DRILLING TIME KEPT FROM 3500'	TO 4700'
SAMPLES EXAMINED FROM 3500'	TO 4700'
GEOLOGICAL SUPERVISION FROM 3500'	TO 4700'
GEOLOGIST ON WELL	Tim Lauer

FORMATION TOPS	ELECTRIC LOG	SAMPLE LOG
Anhydrite	2027	+1776
Heebner	4038	-2246
Lansing	4077	-2285
Swope	4374	-2582
Bartlesville	4552	-2760
Mississippian	4625	-2833
Kinder Hook	4660	-2868
Mississippian	4669	-2877
RTD	4700	-2908
LTD	4699	-2907

ELEVATIONS	
KB	3847'
DF	
GL	3834'

Measurements Are All From Kelly Bushing

CASING

CONDUCTOR
SURFACE 8 5/8" @ 215'
PRODUCTION 5½ @ 4699'

ELECTRICAL SURVEYS

Pioneer Oil Sorted Tools
DCP, DL, ML, Sonic

7
8
9
10
11
12

REMARKS

Due to drill stem test results, and log evaluation, operator elected to plug and abandon the well without any further testing.

Respectfully submitted,

Tim J. Lauer
Petroleum Geologist
Cell 316.253.1270
Office 316.832.3530

LEGEND

Cut Sh | Chert | Chert Sh | Oolite | Sandstone

SAMPLE DESCRIPTION	REMARKS
3500	3-15-2017 8:00 PM 3-15-2017 Spud Surface hole. Drill 12 1/4" hole to 215'. Run 5 jts 8 5/8" surface. **3RD SEGMENT** 3-16-2017 7:00 AM Drilling 7 7/8" hole at 1,000' **VERTICAL DEVIATIONS** 1/4 @ 215' 1 @ 1,000' 1 @ 2,000' 1 @ 3,000' 1 1/4 @ 4,000'
Heebner +1246	3-20-2017 6:00 AM Drilling 7 7/8" hole at 4,400'
Lansing +1285	3-20-2017 7:00 AM Drilling 7 7/8" hole at 4,500'
Swope +1582	3-20-2017 8:00 AM Drilling 7 7/8" hole at 4,600'
Bartlesville +1760	3-20-2017 9:00 AM Drilling 7 7/8" hole at 4,650'
Mississippian +1833	3-20-2017 10:00 AM Drilling 7 7/8" hole at 4,700'
Kinder Hook +1868	3-20-2017 11:00 AM Drilling 7 7/8" hole at 4,700'
Mississippian +1877	3-20-2017 12:00 PM Drilling 7 7/8" hole at 4,700'
RTD +1908	3-20-2017 1:00 PM Drilling 7 7/8" hole at 4,700'
LTD +1907	3-20-2017 2:00 PM Drilling 7 7/8" hole at 4,700'
	3-20-2017 3:00 PM Drilling 7 7/8" hole at 4,700'
	3-20-2017 4:00 PM Drilling 7 7/8" hole at 4,700'
	3-20-2017 5:00 PM Drilling 7 7/8" hole at 4,700'
	3-20-2017 6:00 PM Drilling 7 7/8" hole at 4,700'
	3-20-2017 7:00 PM Drilling 7 7/8" hole at 4,700'
	3-20-2017 8:00 PM Drilling 7 7/8" hole at 4,700'
	3-20-2017 9:00 PM Drilling 7 7/8" hole at 4,700'
	3-20-2017 10:00 PM Drilling 7 7/8" hole at 4,700'
	3-20-2017 11:00 PM Drilling 7 7/8" hole at 4,700'
	3-20-2017 12:00 AM Drilling 7 7/8" hole at 4,700'
	3-20-2017 1:00 AM Drilling 7 7/8" hole at 4,700'
	3-20-2017 2:00 AM Drilling 7 7/8" hole at 4,700'
	3-20-2017 3:00 AM Drilling 7 7/8" hole at 4,700'
	3-20-2017 4:00 AM Drilling 7 7/8" hole at 4,700'
	3-20-2017 5:00 AM Drilling 7 7/8" hole at 4,700'
	3-20-2017 6:00 AM Drilling 7 7/8" hole at 4,700'
	3-20-2017 7:00 AM Drilling 7 7/8" hole at 4,700'
	3-20-2017 8:00 AM Drilling 7 7/8" hole at 4,700'
	3-20-2017 9:00 AM Drilling 7 7/8" hole at 4,700'
	3-20-2017 10:00 AM Drilling 7 7/8" hole at 4,700'
	3-20-2017 11:00 AM Drilling 7 7/8" hole at 4,700'
	3-20-2017 12:00 PM Drilling 7 7/8" hole at 4,700'
	3-20-2017 1:00 PM Drilling 7 7/8" hole at 4,700'