

Sean Deenihan

Petroleum Geologist

GEOLOGIST'S REPORT

DRILLING TIME AND SAMPLE LOG

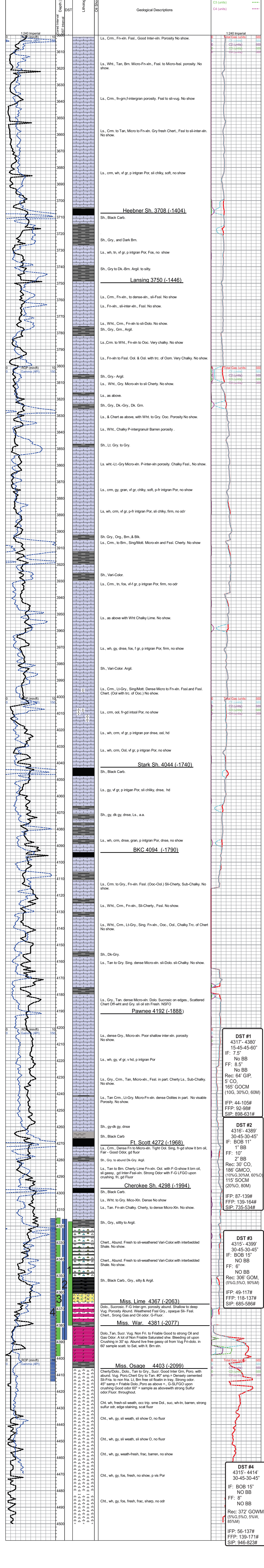
COMPANY	Triple Crown Operating, LLC	ELEVATIONS	KB 2304'
LEASE	Lane Trust #1-3	DF	
FIELD	Wildcat	GL	2298'
LOCATION	1767' FNL & 1618' FWL	CONTRACTOR	W.W. Drilling Rig #8
SEC	3 TWPSP 20 S RGE 24 W	SPUD	3/24/18 COMP 4/3/18
COUNTY	Ness STATE Kansas	RTD	4500' LTD 4504'
MUD UP	TYPE MUD Chemical	SAMPLES SAVED FROM	3600' TO RTD
DRILLING TIME KEPT FROM	3600' TO RTD	PRODUCTION	5.5" @ TD
SAMPLES EXAMINED FROM	3600' TO RTD	ELECTRICAL	
GEOLOGICAL SUPERVISION FROM	3650'	SURVEYS	ELI
REFERENCE WELL	CND/DIL, MIC		

REMARKS Based on sample, log, and DST analysis, the Lane #1-3 will be further evaluated through production casing.

Respectfully Submitted,

Sean P. Deenihan

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DST #1
 4317- 4380'
 15-45-30-45"
 IF: 7.5"
 No BB
 FF: 8.5"
 No BB
 Rec: 64' GIP,
 5' CO,
 165' GOCM
 (10G, 30%O, 60M)
 IFF: 44-105#
 FFP: 92-98#
 SIP: 898-631#

DST #2
 4316- 4389'
 30-45-30-45"
 IF: BOB 11"
 1" BB
 FF: 10"
 2" BB
 Rec: 30' CO,
 186' GMCO,
 (10%G, 30%M, 60%O)
 115' SOCM
 (20%O, 80M)
 IFF: 87-139#
 FFP: 139-164#
 SIP: 735-534#

DST #3
 4315- 4399'
 30-45-30-45"
 IF: NO BB
 NO BB
 FF: 6"
 NO BB
 Rec: 306' GOM,
 (5%G, 5%O, 90%M)
 IFF: 49-117#
 FFP: 118-137#
 SIP: 685-586#

DST #4
 4315- 4414'
 30-45-30-45"
 IF: BOB 15"
 NO BB
 FF: 8"
 NO BB
 Rec: 372' GOWM,
 (5%G, 5%O, 5%W,
 85%M)
 IFF: 56-137#
 FFP: 139-171#
 SIP: 946-823#