



Operator Name **Kansas Oil Properties, Inc.** Lease Name **Shephard II** Well# **5** SEC **13** TWP **14** RCF **20**  East

1	708.0-715.0	50bb Frac Oil	708-715'
1	718.0-728.0	50bb Frac Oil	718-728'

**TUBING RECORD** size set at packer at Liner Run  Yes  No

Date of First Production Producing method  flowing  pumping  gas lift  Other (explain)

Drill Stem Tests Taken  Yes  No  
 Samples Sent to Geological Survey  Yes  No  
 Cores Taken  Yes  No

Formation Description  Log  Sample

			Name	Top	Bottom
Soil	0'	32'	Lime	552'	558'
Lime	32'	41'	Shale	558'	561'
Shale	41'	44'	Lime	561'	566'
Lime	44'	77'	Shale	566'	580' w/lime stk
Shale	77'	92'	Shale Sandy	580'	595'
Lime	92'	105'	Lime	595'	598'
Shale	105'	141'	Slate	598'	600'
Lime	141'	156'	Shale	600'	610'
Shale	156'	216'	Lime	610'	617'
Lime	216'	224'	Shale	617'	639'
Shale	224'	226'	Lime	639'	642'
Lime	226'	243' <sup>2</sup>	Shale	642'	665'
Shale	243'	245'	Sand light	665'	688' gas
Lime	245'	249'	Sand	688'	701' some oil
Shale	249'	264'	Sand Oil	701'	734' good oil
Lime	264'	273'	Sand Dark	734'	736'
Shale	273'	304'	Sand Brkn	736'	743'
Lime	304'	314'	Sandy Shale	743'	745'
Shale	314'	322'	Lime	745'	747'
Lime	322'	325'	Shale	747'	820 T.D.
Shale	325'	329'			
Lime	329'	352'			
Shale	325'	355'			
Lime	355'	381'			
Slate	381'	384'			
Lime	384'	388'			
Shale	388'	391'			
Lime	391'	397'	Hertha		
Sand Gray	397'	408'			
Sandy Shale	408'	535'			
Lime	535'	537'			
Sand	537'	545'	good gas peru		
Shale	545'	552'			

CONFIDENTIAL

**CASING RECORD**  new  used

Report all strings set - conductor, surface, intermediate, production, etc.

Purpose of string	size hole drilled	size casing set (in O.D.)	weight lbs/ft.	setting depth	type of cement	# sacks used	type and percent additives
Surface	9 1/4"	6 1/4"		40'	portland	15-16	2% gel
Completion	5 1/4"	2 7/8"		797.1'	portland	65	2% gel

**PERFORATION RECORD** specify footage of each interval perforated

**Acid, Fracture, Shot, Cement Squeeze Record** (amount and kind of material used) Depth

per foot			Depth