



271808

Operator Name Kansas Oil Properties, Inc. Lease Name Shephard Well# 3 SEC 13 TWP. 14 RGE 20  East  West

1 728-744' 100bb Frac Oil 728-744'

**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	
Topsoil & Clay	0'	30'	Shale	690'	694'	White, Sandy
Shale	30'	62'				
Lime	62'	91'	Sand	694'	698'	Herd, Brown
Shale	91'	98'				
Lime	98'	106'	Sand	698'	702'	Brown
Shale	106'	113'	Sand	702'	706'	Brown
Lime	113'	131'	Sand	706'	710'	Shaley
Shale	131'	170'	Sand	710'	714'	
Lime	170'	188'	Sand	714'	718'	Smell
Shale	188'	246'	Sand	718'	721'	Smell
Lime	246'	276'	Sand	721'	724'	good smell
Shale	276'	295'				
Lime	295'	301'	Sand	724'	725'	Good Show
Shale	301'	333'				
Lime	333'	341'	Sand	725'	745'	Cored, Gppd
Shale	341'	352'				
Lime	352'	379'	Sand	745'	753.5'	Cored
Shale	379'	387'				od
Lime	387'	407'	Shale	753.5'	756'	
Shale	407'	413'	Shale	756'	804'	I.D.
Lime	413'	425'	Hertha			
Shale	425'	581'				
Lime	581'	586'				
Shale	586'	590'				
Lime	590'	595'				
Shale	595'	601'				
Lime	601'	607'				
Shale	607'	626'				
Lime	626'	629'				
Shale	629'	658'				
Lime	658'	659'				
Shale	659'	667'				
Lime	667'	673'				
Shale	673'	690'				

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 completion	9 1/4"	6 1/4"		40-40'	portland	15-16	2% gel
	5 5/8"	2 7/8"		791-20'	portland	65	2% gel

PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record	
shots per foot	specify footage of each interval perforated	(amount and kind of material used)	Depth