



Operator Name ... KANSAS OIL PROPERTIES Lease Name WOODHEAD Well # 28 SEC 14 TWP 14 RGE 20  East  West

WELL LOG

**INSTRUCTIONS:** Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken			<input type="checkbox"/> Yes	<input type="checkbox"/> No	Name	Formation Description	
Samples Sent to Geological Survey			<input type="checkbox"/> Yes	<input type="checkbox"/> No		<input type="checkbox"/> Log	<input type="checkbox"/> Sample
Cores Taken			<input type="checkbox"/> Yes	<input type="checkbox"/> No		Top	Bottom
topsoil & clay	0'	10'			shale	615'	628'
river sand	10'	22'			lime	628'	633'
river gravel	22'	47'			shale	633'	646'
lime	47'	65'			lime	646'	647'
shale	65'	73'			shale	647'	657'
lime	73'	81'			lime	657'	659'
shale	81'	86'			shale	659'	662'
lime	86'	107'			sandy shale	662'	664'
shale	107'	140'			broken sand	664'	665'
lime	140'	159'			brown & white oil show core		
shale	159'	220'			broken sand	665'	667'
lime	220'	226'			lime	667'	669'
shale	226'	230'			broken sand	669'	670'
lime	230'	249'			solid sand	670'	672.5'
shale	249'	266'			broken sand	672.5'	676'
lime	266'	273'			shale	676'	770' T
shale	273'	301'					
lime	301'	308'					
shale	308'	312'					
lime	312'	314'					
shale	314'	322'					
lime	322'	348'					
shale	348'	356'					
lime	356'	381'					
shale	381'	385'					
lime	385'	398'	Hertha				
shale	398'	568'					
lime	568'	574'					
shale	574'	578'					
lime	578'	582'					
shale	582'	591'					
lime	591'	597'					
shale	597'	612'					
lime	612'	615'					

CASING RECORD <input type="checkbox"/> new <input type="checkbox"/> 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		6 1/4" 2 7/8ths		47.3' 218.3'	Portland " "	17	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
2/ft	670'-675'						