

WELL LOG

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests, flowing interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached surface 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.

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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'	18'	Red Bed	538'	540'
Shale	18'	44'	Shale	540'	544'
Lime	44'	50'	Red Bed	544'	546'
Shale	50'	55'	Mulkay	546'	548'
Lime	55'	78'	Lime	548'	549'
Shale	78'	85'	Sand Broken	549'	550' light
Lime	85'	93'			no show
Shale	93'	100'	Sand	550'	555' light
Lime	100'	112'			show
Shale	112'	153'	Shale	555'	568'
Lime	153'	157'	Lime Broken	568'	571'
Shale	157'	164'	Shale	571'	572'
Lime	164'	170'	Lime	572'	574'
Shale	170'	230'	Shale	574'	576'
Lime	230'	236'	Lime	576'	583'
Shale	236'	243'	Shale	583'	588'
Lime	243'	260'	Lime Broken	588'	592'
Shale	260'	272'	Shale	592'	598'
Lime	272'	286'	Sand Gray	598'	602' no show
Shale	286'	315'	Shale	602'	610'
Lime	315'	321'	Lime	610'	623'
Shale	321'	324'	Sandy Shale	623'	650'
Lime	324'	326'	Lime	650'	652'
Shale	362'	334'	Shale	652'	675'
Lime	334'	362'	Sand Light	675'	688' good
Shale	362'	368'			gas
Lime	368'	390'	Lime Broken	688'	690'
Shale	390'	394'	Sand Light	690'	707' some
Lime	394'	398'		show - good	gas
Shale	398'	401'	Sandy Shale	707'	710'
Lime	401'	408'	Hertha Sand Oil	710'	730' good
Shale	408'	411'			show
Sand Light	411'	422'	no show Sandy Shale	730'	731'
Shale	422'	538'	Shale Sand Oil	731'	751' good

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
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PERFORATION RECORD

Acid, Fracture, Shot, Cement Squeeze Record

shots per foot	specify footage of each interval perforated	(amount and kind of material used)	Depth
.....

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

Formation Description
 Log Sample

			Name	Top	Bottom
Sand Dark	751'	756'	some show		
Sandy Shale	756'	763'			
Shale	763'	811'			
Sandy Shale	811'	860'	T.D.		

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**KANSAS GEOLOGICAL SURVEY
 WICHTA BRANCH**

CASING RECORD <input checked="" 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	9 1/4"	6 5/8"		40'	portland portland	15-16	2% gel 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