

One copy of all wireline logs and drillers time log shall be attached with this form. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

SIDE TWO

Operator Name Kansas Oil Properties, Inc. Lease Name Shephard Well # 1Sec. 13 Twp. 14s Rge. 20 ☒ East ☐ West County Douglas

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			Formation Description		
☐ Yes ☐ No			☐ Log ☐ Sample		
Samples Sent to Geological Survey ☐ Yes ☐ No					
Cores Taken ☐ Yes ☐ No					
			Name	Top	Bottom
soil	0'	19'	Lime	270'	280'
Shale	19'	42'	Shale	280'	310'
Lime	42'	48'	Lime	310'	315'
Shale	48'	53'	Shale	315'	322'
Lime	53'	71'	Lime	322'	353'
Shale	71'	77'	Shale	353'	364'
Lime	77'	86'	Lime	364'	385'
Shale	86'	92'	Slate	385'	390'
Lime	92'	95'	Lime	390'	393'
Shale	95'	99'	Shale Dark	393'	397'
Lime	99'	110'	Lime	397'	403'
Shale	110'	148'	Shale Green	403'	406'
Lime	148'	164'	Shale Dark	406'	410'
Sand Gray	164'	166'	Sand Light	410'	421'
Lime	166'	168'	Shale	421'	510'
Shale	168'	226'	Shale	510'	536'
Lime	226'	230'	Red Bed	536'	538'
Shale	230'	235'	Shale	538'	542'
Lime	235'	252'	Lime Broken	542'	543'
Shale	252'	270'	Sandy Shale	543'	548'

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 1/2"	6.5/8"		40'	portland	15-16	2% gel
.....							
.....							

PERFORATION RECORD

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
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.....			
.....			
.....			

TUBING RECORD	Size	Set At	Packer at	Liner Run	☐ Yes ☐ No
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Date of First Production	Producing Method	☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (specify)
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SIDE TWO

Operator Name ... Kansas Oil Properties, Inc. Lease Name ... Shephard Well # ... 1

Sec. 13 Twp. 14S Rge. 20 ☒ East ☐ West County ... Douglas

Page 2

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			Formation Description		
Samples Sent to Geological Survey	☐ Yes	☐ No	☐ Log	☐ Sample	
Cores Taken	☐ Yes	☐ No			
			Name	Top	Bottom
Sand Gray	548'	554'	Sand Oil	682'	685'
Sandy Shale	554'	561'	Shale	685'	694'
Sand w/oil	561'	563' peru	Sand broken	694'	695'
Sandy Shale	563'	567'	Shale	695'	709'
Lime	567'	570'	Shale	709'	711' w/lime
Shale	570'	574'	Shale	711'	716'
Lime	574'	577'	Lime	716'	721'
Shale	577'	584'	Shale	721'	727'
Shale	584'	608' w/lime stks	Sand Gray	727'	729'
Lime	608'	614'	Lime	729'	800'
Shale	614'	618'	Lime Broken	800'	815'
Lime	618'	627'	Sandy Lime	815'	860' T.D.
Shale	627'	630'	Dry Hole		
Lime	630'	634'			
Shale	634'	650'			
Slate	650'	653'			
Shale	653'	668'			
Sand Light	668'	682' gas			

JUN 27 1985

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
.....			
.....			
.....			
.....			

TUBING RECORD			
Size	Set At	Packer at	Liner Run ☐ Yes ☐ No
.....			

Date of First Production	Producing Method
.....	