

SIDE TWO

Operator Name Geana Oil Company Lease Name O'Toole Well # 1

Sec. 3 Twp. 12S Rge. 25W East West County Trego

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 Yes No
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No

DST #1 4075-4100--I Zone--30-60-30-60
 1st Open-Weak blow, died in 28 minutes
 2nd Open-No blow
 Rec: 1 foot drilling mud, specks of oil
 IHP - 1979 -- FHP - 1928
 IFP - 18-18 - FFP - 18-18
 ISIP - 20 FSIP - 18
 Temp. 114 degrees

DST #2 Straddle Test - 3934-3954 - Packer Failure

Dst #3 Straddle Test - 3930-3960 - Packer Failure

Name	Formation Description	
	Top	Bottom
Anhydrite	2134	(+428)
Base Anhydrite	2172	(+390)
Topeka	3647	(-1085)
Heebner	3874	(-1312)
Toronto	3896	(-1334)
Lansing	3910	(-1348)
Base Kansas City	4162	(-1600)
Marmaton	4212	(-1650)
Pawnee	4306	(-1744)
Fort Scott	4380	(-1818)
Cherokee Shale	4402	(-1940)
Mississippi	4490	(-1928)
RTD	4520	(-1958)
LTD	4524	(-1962)

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	12 1/4"	8-5/8"		221'	60-40 Poz	140	2% gel, 3% cc

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	<input type="checkbox"/> Yes <input type="checkbox"/> No