

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

Formation Description
 Log Sample

Frac Report:

5,000 gals gelled diesel pad
 3,000 gals gelled diesel w/1 ppg 20/40 sand
 4,000 gals gelled diesel w/2 ppg 20/40 sand
 4,000 gals gelled diesel w/3 ppg 20/40 sand
 1,175 gals diesel flush

Name	Top	Bottom
Sumner	2212	
Chase	2498	
Winfield	2553	
Council Grove	2773	
Admire	3001	
Wabaunsee	3150	
Shawnee	3496	
Lansing	3846	
Kansas City	4074	
Marmaton	4377	
Cherokee	4502	
Morrow	4730	
St. Louis	4868	

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	12-1/4"	8-5/8"	32#	1999			
Production	7-7/8"	5-1/2"	15.5#	5102	HA	320	5% salt

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4	4792-4808 4849-4854	(see above)	

TUBING RECORD Size 2-7/8" Set At 4868' Packer at 4712' Liner Run Yes No

Date of First Production _____ Producing Method Flowing Pumping Gas Lift Other (explain).....

Estimated Production Per 24 Hours	Oil Bbls	Gas MCF	Water Bbls	Gas-Oil Ratio	Gravity
	8		53% water		

METHOD OF COMPLETION Production Interval

Disposition of gas: Vented Open Hole Perforation Sold Other (Specify) 4792-4854 O.A.
 Used on Lease Dually Completed Commingled