



381-5-21

SIDE TWO

Operator Name **Douglas L. Baker** Well Name **Leach** Well # **.7** SEC. **15** TWP **7** RGE **13**  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  Yes  No  
 Samples Sent to Geological Survey  Yes  No  
 Cores Taken  Yes  No

Formation Description  
 Log  Sample

Name Top Bottom

Hunton Core

Ft. recovered 25  
 Ave. permeability 109.5 mD  
 Prod. capacity mD-ft. 1314  
 Ave. porosity 12%  
 Ave. res. oil saturation 19.7%  
 Ave. water saturation 68.2%

Heebner	976
Lansing	1204
Base KC	1526
Miss.	2378
Kinderhook	2450
Hunton	2662
Maquoketa	3153
Viola	3225

Viola Core

Ft. recovered 12  
 Ave. permeability 64.7 mD  
 Prod. capacity mD-ft. 453  
 Ave. porosity 9.6%  
 Ave. res. oil saturation 31.9%  
 Ave. water saturation 44.9%

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	20	342	Common	190	3% CC
Casing	7 7/8	5 1/2	14	3260	50-50Poz	100	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	
	AbrasaJet			2.360° Cuts			
	3229 1/2 - 3230 1/2						
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Size 2 7/8		Set At 3220		Packer at			
Date of First Production		Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain)					
		Oil	Gas	Water	Gas-Oil Ratio	Gravity	