

Operator Name: Nadel and Gussman, L.L.C. Lease Name: Tucker Well #: 1-32
 Sec. 32 Twp. 34 S. R. 42 East West County: Morton

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems 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 test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i> List All E. Logs Run: Microlog, HighResolution Induction, Spectral Density Dual Spaced Neutron, and Cement Bond	<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Log Name</th> <th style="text-align: left;">Formation (Top), Depth and Datum</th> <th style="text-align: left;">Sample Datum</th> </tr> </thead> <tbody> <tr> <td>Wabaunsee</td> <td>2644</td> <td>3550' KB</td> </tr> <tr> <td>Topeka</td> <td>2750</td> <td></td> </tr> <tr> <td>Heebner</td> <td>3144</td> <td></td> </tr> <tr> <td>Lansing</td> <td>3349</td> <td></td> </tr> </tbody> </table>	Log Name	Formation (Top), Depth and Datum	Sample Datum	Wabaunsee	2644	3550' KB	Topeka	2750		Heebner	3144		Lansing	3349	
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Wabaunsee	2644	3550' KB														
Topeka	2750															
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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	24.0#	549	Class "C" 65/35 Lite	175 150	2% CaCl ₂ , 1/4 ppg Cello Flake on Both
Production	7-7/8	5-1/2	15.5#	3478	15/85 H/Poz	380	8% gel, 2% CaCl ₂ , 1/4 ppg Cello Flakes
Production	7-7/8	5-1/2	15.5#	3478	H Thixotropic	225	10:2 RFC 1/4 ppg Cello Flakes

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type	Acid, Fracture, Shot, Cement Squeeze Record	Depth
	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	
4	3362-3367	1000 gals 15% acid	3362-67
	CIBP @ 3350 w/2 sks cmt	Frac'd w/7,000 gals YF120LG &	3362-67
	2851-54; 2882-86; 2900-04; 2954-58; 3036-43;	& 27,000# 16/30 sand	
	3082-84; 3125-28	Acidized w/70Q 15% Acid	2951-3028

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2-3/8	3184'	NA	Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr.			Producing Method		
			<input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)		
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	0	40	55		

Disposition of Gas Vented **Sold** Used on Lease Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

(If vented, Sumit ACO-18.)