



Operator Name: John J. Darrah Lease Name: HAMBURG Well #: 9  
 Sec. 11 Twp. 13 S. R. 21  East  West County: Trego

**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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input checked="" 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: LogTech Dual Induction & Dual Compensated Porosity ELI GR COLLAR LOCATOR	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  <table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Name</th> <th style="text-align: left;">Top</th> <th style="text-align: left;">Datum</th> </tr> </thead> <tbody> <tr> <td>Anhydrite</td> <td>1508</td> <td>+637</td> </tr> <tr> <td>Topeka</td> <td>3185</td> <td>-10140</td> </tr> <tr> <td>Hebner</td> <td>3416</td> <td>-1271</td> </tr> <tr> <td>Lansing</td> <td>3452</td> <td>-1307</td> </tr> <tr> <td>B/KC</td> <td>3691</td> <td>-1546</td> </tr> <tr> <td>Marmaton</td> <td>3754</td> <td>-1609</td> </tr> <tr> <td>Arbuckle</td> <td>3809</td> <td>-1664</td> </tr> </tbody> </table>	Name	Top	Datum	Anhydrite	1508	+637	Topeka	3185	-10140	Hebner	3416	-1271	Lansing	3452	-1307	B/KC	3691	-1546	Marmaton	3754	-1609	Arbuckle	3809	-1664
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CASINO 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		8 5/8"		234	60-40	150	2% gel-3% CaCl
Production		5 1/2		3816	ASC	100	2% Gel, 18% Salt

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input checked="" type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	1520	Swift Multi Density	150	squeezed out perfs-circulated to surface
	1520	common	100	re-squeezed

Shots Per Foot	PERFORATION RECORD - Bridge Plugs, Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
	no additional		
	TREATED OPEN HOLE	500 gal CRA	3816-3820
		500 gal NE	3616-3830

TUBING RECORD	Size 2 3/8	Set At 3786	Packer At none	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No				
Date of First, Resumed Production, SWD or Enh r.		Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)						
Estimated Production Per 24 Hours	Oil 18	Sols.	Gas TSTM	Mcf	Water none	Sols.	Gas-Oil Ratio	Gravity 31

Disposition of Gas:  Ventd  Sold  Used on Lease

METHOD OF COMPLETION:  Open Hole  Perf.  Dually Comp.  Commingled

Production Interval: 3816-3830

**John Jay Darrah Jr.  
225 N. Market Suite 300  
Wichita, KS 67202**

August 12, 2002

KCC-Conservation Division  
130 S. Market # 2078  
Wichita, KS 67202

RE: Abandon Location Hamburg #8  
API # 195-22223-0000  
NW SE 11-13-21, Trego

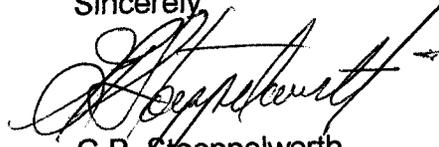
To Whom It May Concern:

Due to the marginal success with the drilling of Hamburg #9, Darrah has decided not to drill the #8 referenced.

The drilling pits for this location were never constructed so that permit can be canceled also.

ACO-1 for Hamburg # 9 and accompanying data is enclosed.

Sincerely,

A handwritten signature in black ink, appearing to read "G.P. Stoepelwerth", written in a cursive style.

G.P. Stoepelwerth  
for J.J. Darrah