

# Lohman GU 1

Proposed Wellbore



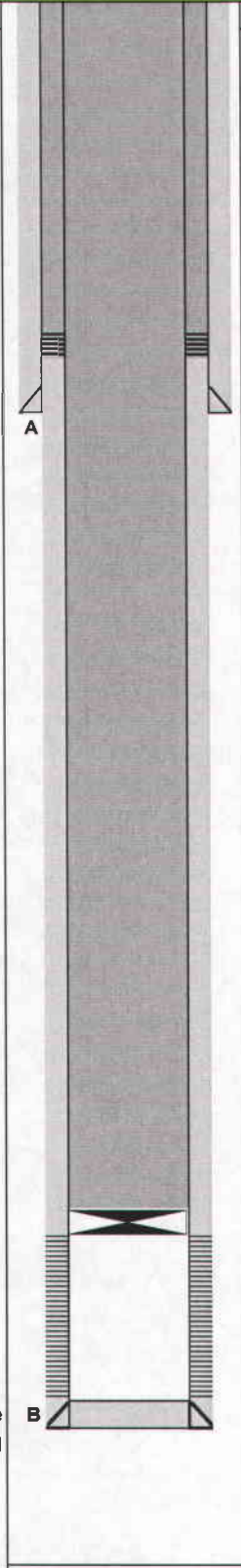
**COMMENTS**  
 Surface Cement  
 400 sx

8-5/8" casing shoe  
 at 949' md

Production Cement  
 800 sx  
 TOC at 856' md

**Perforations**  
 Herington-Krider  
 2624-2654  
 Winfield  
 2678-2698  
 Squeezed Perf  
 2722-2754

5-1/2" Casing Shoe  
 at 2,803' md



**EQUIPMENT DESCRIPTION**  
**Cement to surface**  
 185 sx Class C Cement  
 w/ 4% Bentonite  
 14.8 ppg  
 Yield - 1.51 ft<sup>3</sup>/sk

Perforate casing at 820'  
 4spf

**Cement to ~1004' md**  
 145 sx Class C Cement  
 w/ 4% Bentonite  
 14.8 ppg  
 Yield - 1.51 ft<sup>3</sup>/sk

Set CIBP at 2,590' md

FIELD	Hugoton	SEC:	12		
WELL	Lohman GU 1	TOWN:	23S		
COUNTY	Kearny, KS	RANGE:	38W		
API No.		15-093-00191-00			
RKB ELEVATION		3,334			
GL ELEVATION		3,329			
RKB-GL		5			
Lat: 38.064202° N		Long: -101.444953° W			
<b>DIRECTIONAL DATA</b>					
MAX ANGLE	NA	THRU	N/A		
KOP	NA	TYPE	Vertical		
<b>PRODUCTION DETAIL</b>					
	TUBING		CASING		
SIZE			5 1/2		
WEIGHT			14		
GRADE			?		
DEPTH			2,803		
THREAD			?		
I.D.			5.012		
DRIFT			4.887		
BURST			4,270		
COLLAPSE			8,580		
CAPACITY					
# JOINTS			-		
<b>PRODUCTION ASSEMBLY DETAIL</b>					
#	O. D.	I. D.	LENGTH	Description	
	IN	IN	FT		
1					
2					
3					
4					
5					
6					
<b>CASING DETAIL</b>					
#	SIZE	WGHT	GRADE	THREAD	DEPTH
A	8 5/8	29			949
B	5 1/2	14			2,803
C					
D					
<b>PRESSURE DATA</b>					
<b>BOTTOM HOLE PRESSURE</b>				100 PSI	
<b>HIGHEST ANTICIPATED PRESSURE</b>				75 PSI	
per SOR					
<b>MAXIMUM ALLOWABLE SURFACE PRESS</b>				2000 PSI	
<b>BOTTOM HOLE TEMPERATURE</b>				~95° F	
Prepared by: Lindsey Talento				Date: 11-Jan-2012	

PBTD: 2,715 MD 2,715 TVD  
 TD: 2,805 MD 2,805 TVD

Spud: 8/1/1955 Comp: 8/28/1955 Abandoned: 12/28/2011

