

**KANSAS GEOLOGICAL SOCIETY**  
**KANSAS WELL LOG BUREAU - KANSAS WELL SAMPLE BUREAU**  
**KANSAS GEOLOGICAL SOCIETY BUILDING**  
**508 EAST MURDOCK - WICHITA, KANSAS**

COMPANY **BRANDT CLARK OIL**

SEC. 26 T. 19. 22W  
 LOC. C NE SE

FARM **Gillig** NO. **1**

COUNTY **Ness**

TOTAL DEPTH **4402'**

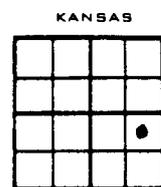
COMM. **6-29-68**

COMP. **7-9-68**

SHOT OR TREATED

CONTRACTOR **Hellar Drlg.**

ISSUED **11-2-68**



CASING

20	10	
15	8	5/8" 489' cem w/ 280 sx
12	6	
13	5	
	4 1/2"	3996 1/2' cem w/ 200 sx

ELEVATION **2271' KB**

PRODUCTION **PMP 28- BOPD, 21% W**  
**Miss 4396 1/2-4402 Gr 38.8**

0-490	Sand and Shale
490-1280	Shale & Sand
1280-1507	Shale & Red Bed
1507-1547	Anhydrite
1547-2040	Shale & Red Bed
2040-2379	Shale & Lime
2379-3794	Lime & Shale
3794-3915	Lime & Shale (L.-K.C.)
3915-4085	Lime & Shale
4085-4155	Lime
4155-4373	Lime & Shale
4373-4401	Mississippian
4401	Rotary Total Depth
4402	DDTD

TOPS: LOG

Heebner	3738
Toronto	3757
Lansing	3786
Base Kansas City	4103
Fort Scott	4295
Cherokee	4317
Mississippi Warsaw	4376
Osage	4382
RTD	4401
LTD	4401
DDTD	4402

STATE OF KANSAS )  
 ) SS  
 COUNTY OF SEDGWICK )

I, D. L. Hellar, do hereby certify that the above and foregoing is a true and correct copy of the log of the #1 Gillig, located Approx. C NE SE Sec. 26-19S-22W, Ness County, Kansas, as reflected by the files of the Hellar Drilling Company, Inc.

HELLAR DRILLING COMPANY, INC.