14 - 32 - 14W

KANSAS GEOLOGICAL SOCIETY
KANSAS WELL LOG BUREAU — KANSAS WELL SAMPLE BUREAU
KANSAS GEOLOGICAL SOCIETY BUILDING
508 EAST MURDOCK · WICHITA, KANSAS

COMPANY BOWERS DRILLING CO., INC.

SEC. 14 T. 32 R. 14W
LOC. C SW NW

FARM Elsea NO. 1

COUNTY Barber

KANSAS

TOTAL DEPTH 4885'
COMM. 1-1-66 COMP. 1-22-66
SHOT OR TREATED
CONTRACTOR Bowers Drlg. Co., Inc.
ISSUED 7-2-66

CASING

20	10	
15	8 5/8	919' w/500 sx cem.
12	6	
13	4½	4510' w/160 sx cem.

ELEVATION 1722' KB

PRODUCTION 1600 MCFGPD

FIGURES INDICATE BOTTOM OF FORMATIONS

0 - 943	Redbed	Set 8-5/8" casing at 919 with 500 sacks
943 - 1565	Redbed and shells	
1565 - 2110	Shale and shells	
2110 - 2242	Lime	
2242 - 2310	Lime and shale	
2310 - 2613	Lime	
2613 - 4120	Lime and shale	
4120 - 4150	Lime	
4150 - 4175	Lime and shale	
4175 - 4276	Lime	
4276 - 4315	Lime and shale	
4315 - 4482	Lime	
4482 - 4515	Lime and chert	
4515 - 4588	Lime and shale	
4588 - 4622	Lime	
4622 - 4720	Lime and shale	
4720 - 4755	Lime	
4755 - 4777	Lime and chert	
4777 - 4833	Lime	
4833 - 4854	Lime and Simpson	Set 4½" casing at 4510 with 160 sacks
4854 - 4885	Lime and sand	
4885	T. D.	

LOG TOPS:

Elgin Zone	3538	Lansing	3916
Heebner	3743	Base Kansas City	4322
Toronto	3758	Marmaton	4332
Douglas Shale	3774	Mississippian	4403
Lower Douglas Sand Zone	3874	Kinderhook Shale	4641
Lower Doug. (Porosity)	3887	Viola	4701
		Simpson	4821

STATE OF KANSAS)
) SS
COUNTY OF SEDGWICK)

I, Emil E. Bowers, do hereby certify that the above and foregoing is a true and correct copy of the copy of the log of the Elsea #1 located C SW NW Section 14-32S-14W, Barber County, Kansas, as reflected by the files of Bowers Drilling Company, Inc.