

Plotted *Green*

WELL LOG BUREAU--KANSAS GEOLOGICAL SOCIETY

UNION NATIONAL BANK BLDG., WICHITA, KANSAS.

15-31-10E

Location NW NW NE NW

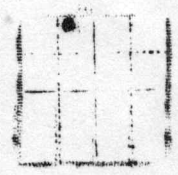
Sec. 15 T. 31 R. 10E

Casing Record

County- Elk
No. 3

MAP 17 1930

20"	10"	551	Farm- Elston	
15 $\frac{1}{3}$ "	8 $\frac{1}{2}$ "	1448	Company- Morrow & Son	
12 $\frac{1}{5}$ "	65/8"	1985	Contr.-	
12 $\frac{1}{5}$ "	428	53/16"	Comm.- 7-13-29	Comp.- 8-12-29
Total Depth		2022'	Shot 120 Quarts Between 1994-2022'.	



Correspondence Regarding This Well Should Be Referred to

Figures Indicate Bottom of Formations.
Date Issued. 3-15-30

Elevation
Initial Production SW. 12
bbls. nat.

Formation	Depth	Formation	Depth
soil	5	sand	1555
gravel	8	shale	1603
shale	50	lime	1637
lime	80	shale	1655
shale	90	lime	1690
red rock	100	shale	1752
lime	110	lime	1754
red rock	125	shale	1865
shale	150	red rock	1875
lime	175	shale	1921
shale	185	red rock	1933
red rock	195	shale	1985
shale	273	cap rock	1988
sdv lime 5 BW	300	sand	2003
shale	345	Rainbow 1985-1990'.	
lime	364	Good show 1998-2003'.	
shale	368	lime	2022
lime	370		
shale	382	Total Depth	2022
red rock	398		
sand	415		
red rock	425		
shale	428		
lime	433		
shale	485		
lime	493		
shale	505		
sand HFW	540		
shale	648		
lime	653		
shale	685		
lime	693		
shale	703		
sand 4 BW	708	lime	1345
shale	822	shale	1350
lime	861	lime 4 BW	1408
shale	866	shale blk	1434
lime	973	lime	1435
shale	1012	shale	1449
lime	1015	lime	1452
shale	1121	shale	1509
lime SLM	1124	lime	1520
shale	1141	shale	1550
sand $\frac{1}{4}$ M. Gas	1175		
shale	1185		
brkn lime	1288		
shale brown	1300		