

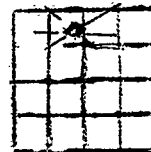
WELL LOG BUREAU - KANSAS GEOLOGICAL SOCIETY
 Union National Bk Bldg, Wichita, Kansas.

L.M. Williams & Co.
 Braechlein No. 1.

SEC 31 T. 10 R. 24 E.
 SE NE NE NW
 550' NL 2600' WL NWC

County. Wyandotte.

Total Depth. 610
 Comm. 12-2-31 Comp. 12-10-31.
 Shot or Treated.
 Contractor.
 Issued. 7-11-36
 CASING.



Elevation.

Production. 497,000 G.
 R.P. 182 $\frac{1}{2}$

Figures Indicate Bottom of Formations.

	16	sand	465
soil	20	shale sdy	467
lime	45	sand	481
shale	60	lime	486
lime	82	shale	490
shale	88	lime	494
lime	92	shale	497
shale	??	lime	504
lime	117	sand	514 Oil
shale	140	Gas show	
lime	169	shale	523
shale	185	lime	526
limo	190	shale blk	531
shale rod rock	205	sand	538 wtr
lime	210	lime	544
shale	220	shale green	554
lime	235	shale blk	556
shale	238	lime	557
limo	240	shale	564
shale	244	lime	567
lime	247	shale	571
shale	276	sand	595 Gas.
lime	284 wtr	sand	610 gas.
shale blk	303	Total Depth.	
lime	307		
shale	310		
lime	314		
shale	328		
limo			
Hortha 632			
shale	342		
lime	344		
shale	360		
sand	369		
shale	422		
sand	434		
shale rod rock	443		

Company L. M. Williams & Co.

Sec. 31 T. 10 R. 24 E
Loc. 550' fr NL, 2600' fr WL NW¹/₂

Farm Breachline

No. 1

31-10-24E

County Wyandotte

Total Depth 610

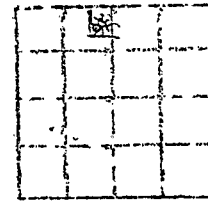
Corr. 12-2-31

Comp. 12/10/31

Shot or Treated

Contractor

Issued 7-11-36



Plotted
SE NE NE NW

Casing

20 in.	10 in.
15 1/2	8 1/4
12 1/2	6 5/8
13 3/8	5 3/16

Elevation 960

Production 497,000 cu. ft.
R.P. # 182 lbs.

Figures Indicate Bottom of Formation

soil	6	shale	497
boulders	16	lime	504
lime	20	sand, gas show	514 Perm
shale	45	shale	523
lime	60	lime <i>L_{ox}</i>	526
shale	82	shale, black	533
lime	98	sand, water	538
shale	102	lime	544
lime	104	shale green	548
shale	117	shale	554
lime	140	shale black	556
shale	169	lime	557
lime	185	shale	564
shale & red rock	190	lime	567
lime	205	shale	571 } 5 ft
shale	210	sand	580 }
lime	220	sand, first gas	595 }
shale	235	sand, gas	610 }
lime	238		
shale	240		T.D.
lime	244		
shale	247		
lime	276		
shale black, water	284		
lime	303		
shale	307		
lime	310		
shale	314		
lime <i>Hertha</i>	328		
shale	342		
lime	344		
shale	360		
sand	369		
shale	422		
sand	434		
shale & red rock	443		
sand	465		
shale sandy	467		
sand	481		
lime	486		
shale	490		
lime shells	494		

