

Company Ruf Drilling Co.

Sec 35 T. 10 N. 23 E *Plotted*
Loc. 360' W of EL, 640'S of NL
(SE NE NE NE) 35-10-23E

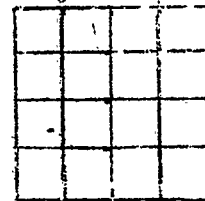
Form H. Falk

No. 4

Total Depth 669
Comm.
Shot or Treated
Contractor
Issued

Comp. Jan. 1931

County Wyandotte



Casing

20 in.	10 in.	4" - 477
15 1/2	8 1/4	
12 1/2	6 5/8	
13 3/8	5 3/16	

Elevation 984 - on Sheet
994 Ruf NS tie
Production 786,000 cu. ft. gas
200 # RP

Figures Indicate Bottom of Formation

clay	10	sand & lime shells	495
sand rock	25	lime sandy	505 gas (100,000)
boulders	31	shale	512
lime	34	lime	516
shale	40	shale black	518
lime	52	shale grey	521
shale black	57	lime	524
lime	61	shale	531 SIM 535'6"
shale	81	lime	535
lime	91	sand (Peru)	541
shale	121	shale	556
lime	127	lime <i>Lex</i>	560
shale	135	shale black	563 little water
lime	143	lime	572
shale	160	shale	584
lime	161	lime	586
shale	165	shale	595
lime	196	lime	600
shale	201	shale	610
lime	206	shale sandy	626
shale black	207 bubbles of gas	sand	669 gas 786,000
lime	209		
shale	220		T.D. - - -
lime	231		
shale	235		4 3/4" screw packer set at 628
lime	249		
shale	266		2" tubing used
lime	268		
shale	271		
lime	274		
shale	277		
lime	283 gas		
broken shale & lime	290		
lime	310		
shale black	315 gas		
lime	333		
shale	339		
lime <i>Portia</i>	350		
shale	452		
lime sandy	460 gas		
red bed & shale	465		
sand	475 gas		
shale	477		

