

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

MID KANSAS OIL AND GAS COMPANY.  
 Helena Klassen No. 3

SEC. 30- T. 22 R. 3 W.  
 NWc NE NW

Total Depth. 3763 P.B. 3355  
 Comm. 1-1-34 Comp. 2-24-34  
 Shot or Treated. 1000 Gal.  
 Contractor.  
 Issued. 3-31-34

County. Harvey.

CASING.

Rotary



15 1/2" 446' 7" 3464'  
 8 5/8" 3327' 5 3/16" 3541'

Production. Potential  
 702 bbls in 24 hrs.

Figures Indicate Bottom of Formations.

snells and shale	442--	613	shale green	3490
?		890	Top Viola 3464 SLM	
?		1345	sand (Wilcox)	3496
shale		1454	Top Wilcox 3490 show oil 3494-96	
?		2185	shale green and brown	3498
broken lime		2230	sand (brown and green sdy. shale and	
?		2380	pyrites 1200' wtr 3498-3504	3520
lime		2415	shale sdy green and brown pyrites	3525
shale		2440	shale sdy	3532
lime		2460	shale and iron pyrites	3537
?		2545	sand	3554
lime		2798	oil 3546-54	
shale lime		2881	sand	3559
?		2900	3250' oil at 3556 in 18 hours.	
shale		3105	sand	3566
Various colored shale		3145	Swabbed down and made 10 bbls per hr	
chat		3195	at 3559.	
lime		3225	sdv shale	3572
shale		3322	Top of Silicious lime	3572
sand		3322 1/2	lime	3600
Cored 3309-27			sdv lime shale hard and dry	3609
shale		3325	caving 3572-83	
Top Hunton lime 3325 SLM			lime	3763
lime		3327	3760 equals 3763 SLM	
Show oil 3327			TD.	
lime white		3340		
dolomite brown		3351	Plugged back to Hunton	3355
fill up 800' 3 hours 3340-51				
shale		3356	500 gallons acid	3-7-34
fill up 1800' 12 hours 3340-51			500 gallons acid	3-8-34
lime		3394		
shale		3398		
lime		3411		
shale		3427		
slate		3432		
lime		3445		
shale		3453		
lime		3489		
3471 equals 3467 SLM				