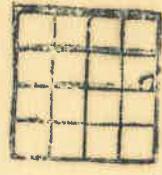


UNION NATIONAL BANK BLDG, WICHITA, KANSAS

Location. SEC NE Sec. 5 T. 22 R. 3W
 250' SL 250' EL NE $\frac{1}{2}$
 Casing Record. County. Harvey.
 10" Farm. H. F. Schmidt No. 1
 20" 8" Company. Shell Petroleum Co.
 15 $\frac{1}{2}$ " 7" 3500 Contr.
 12 $\frac{1}{2}$ " 232 53/16" Comm. 3-14-33 Comp. 4-10-33
 Total Depth. 3537 Shot Quarts Between.
 Correspondence Regarding This Well Should Be Referred To.



Figures Indicate Bottom of Formations.
 Date Issued. 5-20-33

Elevation.
 Initial Production.
 Swab 305 bbls in 24 hrs.

Formation	Depth.	Formation	Depth.
surface clay	38	4-14-33 Finished running tbg. Filled hole with 50 bbls oil in 1 hours. After 2 hours. only 1 bbls was needed to fill again. Treated with 1000 gal. and by Dowell Inc. Started acid in the tbg. at 2 P.M. Pumped 2 bbls acid. 5 gal blanket seal. 2 bbls acid. 5 gal blanket and 800 gal. acid. Total 1000 gal. in thru tbg. Successively ending 2:45 P.M. Followed by 33 bbls oil end 4:10 PM. Csg pressure dropped from 400# at 3PM. to 160# at 4:10 PM. Tbg pressure started at 150# at 3PM. Varied. to low of 50# and ended at 130# at 4:10 PM.	
surface clay and sand	140	4-17-33. Swabbed 142 bbls in 9 hours end 6 AM.	
sand	143	4-18-33. Swab 147 bbls in 24 hours end 6 AM.	
shale	232	lime no increase. 3523	
Acid Survey at 206 OK.		lime 500' oil 3524 $\frac{1}{2}$	
shale and shells	362	lime 3528 $\frac{1}{2}$	
shale and shells	502	lime 3532	
shale and shells	764	Swabbed 147 bbls 17 hours end 6 AM. before deepening.	
broken lime	850	4-20-33. Swabbed 122 bbls 14 hours end 6 AM. after deepening.	
lime	931	4-21-33. Swabbed 96 bbls 15 hours end 6 AM. shot 5 qts, solidified 3520-30	
lime and shells	1005	lime 3532 equal 3537SLM.	
shale and shells	1120	correction. Swabbed 98 bbls 8 hours. end 6 AM. including 52 bbls head swabbed off the 1st 2 hours. shot with 10 qts 3520-30. 7' anchor. started swabbing 7 PM. had 600' oil after standing 3 to 7 PM.	
broken lime	1940	4-23-33. Swabbed 159 $\frac{1}{2}$ bbls 20 hours end 6 AM. Swabbed till 1 P.M. (8 hours.)	
shale and shells	1980	52 $\frac{1}{2}$ bbls. Ran bailer at 1PM. had 1 BW in 20 hours. since 5 PM. 2nd & 9' cavings. shot with 20 qts 3520-30. had 1 BW 11 hrs. after shot.	
shale and shells	2013	4-24-33. Swabbed 152 bbls 12 hr end 6AM. 82 $\frac{1}{2}$ bbls first 5 hours after shot.	
broken lime	2089	4-25-33. Swabbed 167 bbls 24 hrs. end 6AM. Swabbing.	
lime	2299	4-26-33. Swab 172 bbls 24 hrs. end 6 AM. Swabbing and running tbg.	
shale	2423	4-27-33. Inc. filled well to top with 95 bbls oil	
lime	2432	4-29-33. Swab 317 $\frac{1}{2}$ bbls in 15 hours. Swabbing from bottom last 11 hours.	
broken lime	2502	4-30-33. Swab 305 bbls in 24 hours. TD. 3537	
lime	2567		
lime	2822		
lime	2924		
lime shells and shale	2955		
lime	2995		
shale	3169		
chat hard	3196		
Top of chat 3169.			
chat	3226		
lime	3345		
shale and shells	3390		
Top of Kinderhook 3370 ?			
shale	3435		
Down 3 hours. pump.			
shale	3482.		
Cored 3466 $\frac{1}{2}$ -71 $\frac{1}{2}$ Rec 4'			
3471 $\frac{1}{2}$ -81 $\frac{1}{2}$ Rec. 8'			
shale	3497		
Reamed cor hole to 3482.			
cored. 3482-87' Rec 4 $\frac{1}{2}$ '			
3487-92 Rec 4 $\frac{1}{2}$ '			
3492-97' Rec. 3 $\frac{1}{2}$ '			
shale (pyrite buttons)	3500		
reamed cor hole to 3497.			
sand hard no saturation	3501		
lime saturated and bleeding	3502		
cored 3497-3502.			
100% recovery. SLM at 3500' O.K.			
4-10-33. 50' oil 2 hours at 3502. 6 PM.			
lime hard	3504.		
600' oil 2 hours 3504. 9:30 PM.			
lime med	3507.		
650' Oil 2 hours. at 3507. 11:30 PM.			
4-11-33. Swabbed 7 $\frac{1}{2}$ bbls the 1st two hrs. after filling lead lines			
lime	3521.		
Filled up 800 oil in 8 hours. while deepening. Swabbing.			
4-12-33 Swabbed 96 bbls in 12 hours end 6 AM.			
4-13-33 Swabbed 116 bbls in 18 hours. end 6 AM.			