

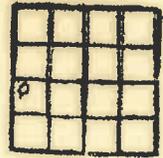
WELL LOG BUREAU - KANSAS GEOLOGICAL SOCIETY.

UNION NATIONAL BANK BLEG, WICHITA, KANSAS

Location. NWc SW DEEPENING RECORD. Sec. 17 T. 22 R. 3W.  
 340' NL 330' WL SW  $\frac{1}{4}$

Casing Record. 10" Farm. J.F. Schmidt County. Harvey  
 No. 2

20" 8  $\frac{1}{2}$ " Company. Shell Petroleum Corp.  
 15  $\frac{1}{2}$ " 7" 3436 Contr.  
 12  $\frac{3}{8}$ " 280 53/16" Comm. 3-28-33 Comp. 4-28-33



Total Depth. 3465 Shot Quarts Between.  
 Correspondence Regarding This Well Should Be Referred To.

Figures Indicate Bottom of Formations.  
 Date Issued. 8-11-34

Elevation.  
 Initial Production.  
 Swab 268 bbls in 4 hrs.

Formation	Depth	Formation	Depth.
surface	60	shale	3163
sand	180	chat Top of chat	3163 3250
shale	240	chat	3270
shell	245	shat and lime	3290
shale	250	lime	3353
down for water 12 hours.		shale Top Kinderhook	3353 3375
lime shells	260	Deflection Surveys at 2000'	2500, 3000' OK
shale and shells	300	shale	3438
Reamed 11" hole to 17" to	228	lime Top of Hunton	3438 3443
down for water		Cored 3439-43 Rec 4'	
shale and shells	455	Saturated 3440-42 SIM at	3443
Reamed 11" hole to 292		Started bailing mud at 6 PM.	
lime	740	bailed to 2600	
lime and shale	825	bailed and put on master gate. Loaded	
lime	925	hole drilled plugs and bailed.	
Acid bottles at 500 and 750 C.K.		lime hard	3444
shale	940	lime hard smell oil	3448 $\frac{1}{2}$
lime	1035	lime soft	3449 $\frac{1}{2}$ TD
shale	1105	Pay filled up 2850' in 1 hr. end 8 AM.	
lime	1130	Swabbed 1096 bbls in 15 hrs. end 12:30	
shale	1360	AM 4-29-33	
down for water.		Swab 609 bbls in 10 hours.	
shale	1450	Swab 268 bbls in 4 hours.	
shale	1650		
shale	1795	DEEPENING RECORD.	
lime	1920	Old T.D.	3449 $\frac{1}{2}$
Acid bottles at 1000', 1250'		Comm. 7-10-34 Comp. 7-18-34	
and 1500' C.K.		Prod. Pump 981 B.O. no wtr 24 Hr.	
lime and shale	1995	Potential test.	
lime	2275	lime 3449 $\frac{1}{2}$ -	3461
shale	2370	shale	3463
lime	2495	shale	3485 T.D.
lime shells and shale	2545	7-14-34 Pump 70 bbls oil 2 hours.	
lime	2620	7-16-34 Pump 150 oil 6 hrs (average 25	
lime	2910	bbls OPH)	
lime and shale	2965	7-17-34 Pump 595 bbls oil 15 hours. Pump	
2965 equals 3000 S.L.M. correction.		526 oil 13 hours on potential. average	
shale and shells	3060	40% BOH.	
shale	3110	7-18-34 Pump 458 bbls oil 11 hours. pump	
		981 bbls oil and no water 24 hours Pot.	