

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

THE DERBY OIL CO.-W.K.ROYALTY CO.-&
MCIPHERSON DRILLING COMPANY.
Hubert No. 2

SEC. 5 T. 22 R. 3W.
SWc SW SE

Total Depth. 3546
Comm. 8-22-35 Comp. 9-21-35
Shot or Treated.
Contractor, McPherson Drilling Co.
Issued, 11-2-35

County. Harvey.



Elevation.

CASING.

15 $\frac{1}{2}$ " 307' 65/8" 3508'

Production. Pot. 250 B.O.
20 B.W. 18 Hr. Pump

Figures Indicate Bottom of Formations.

clay	45
shale and sand	165
shale	185
sand and broken lime	274
broken lime	307
shells and shale	349
broken lime	760
shale	768
broken lime	930
lime	950
broken lime	993
lime	1046
broken lime	1225
shale	1308
lime	1325
shale	1427
broken lime	1452
shale	1510
broken lime	1555
shale	1799
broken lime	1886
lime	1960
shale	1981
broken lime	2280
sand	2410
lime	2437
broken lime	2516
lime	2580
broken lime	2653
lime	2792
lime porous	2798
lime	2957
shale and broken lime	3000
broken lime	3043
shale	3155
variegated shale	3179
chat	3285
chat and lime	3325
broken lime	3343
lime	3406
shale	3508
sand	3509
lime	3510
Rotary Completed September 14, 1935	
Standardized (Spudder) Sept 19, 1935	
Rig floor lowered 3' from Rotary measurements. Spudder measurements 2' higher than Rotary measurements.	
Bottom hole Rotary measurements	3510
Bottom hole Spudder Measurements	3505
Reduced hole to 5"	3505
Corrected top Hunton to Spudder	
Rig Floor	3504
lime white hard	3507

lime white soft	3510
some gas. very small	
lime white soft (show gas)	3514
lime white hard	3515
show free fluid oil 75'	
lime white hard	3519
lime brown soft	3520
250' oil	
lime brown soft	3521
lime white hard 6 hours	3524
525' oil	
lime white hard	3525
lime brown med	3526 $\frac{1}{2}$
800' oil	
lime white hard	3545
dolomite grey ha rd	3546
800' oil	

Total Depth.
shot 20 qts 3508-3528
Plugged back with rock 3546-3528
Test by swabbing 3 $\frac{1}{2}$ bbls oil per hr with
trace water 2 hour test

acidized 1000 gal Sept 24, 1935
Test by swabbing 3 $\frac{1}{4}$ bbls oil per hr
with trace of water.
shot 40 qts 3508-3528 sept 27, 1935
Loaded shot 2 containers Oakum
1 " rock

test by swabbing 10 hours 45 bbls oil and
5 bbls water.
Acidized 4000 gal acid. Oct 9, 1935

POTENTIAL

Oct 12, 1935 300 bbls oil and 20 bbls
water 24 hours pump.
Oct 13, 1935 250 bbls oil and 20 bbls
water 18 hours pump.