WELL LOG BUREAU - KANSAS GEOLOGICAL SOCIETY.

UNION NATIONAL BANK BLDG, WICHITA, KANSAS

Location. SW SE NE Sec. 19 T.22 R. 3W

DEEPENING RECORD.

Casing Record. County. Harvey

10" 2509 Farm. J.C.Duerkson No. 2

245 8 5/8" 3182 Company. Mid Kansas Oil and Gas Co.

550 65/8" Contr.

1905 53/16" Comm. 4- 6-33 Comp. 6- 9-33

Total Depth. 3665 P.B. 3233 Shot Quarts Between.

Correspondence Regarding This Well Should Be Referred To.

Elevation.

Figures Indicate Bottom of Formations.

Date Issued. 6-23-35

Initial Production.

Flow 720 B. 11 Hr.

Flow 124 B. 1 hour TD3233

New Prod. 1304 B. 24Hr. TD 3471

Formation	Depth
clay	40
shale	50
sand	120
shale	150
sand	235
red rock	240
shale	300
lime 3 BW	305
slate blue	440
shale blk	460
lime	465
shale	515
lime	535
shale	550
lime	555
shale lime	575
lime	585
shale	600
lime	645
2 BW 605-10	
shale	660
red rock	670
lime	690
shale	710
broken lime	725
red rock	735
broken lime	770
shale	785
show gas 765-70	
lime	860
shale	880
10 BW 840-50	
red rock	890
lime	895
shale	925
lime	950
shale	960
lime	975
shale	980
red rock	995
lime	1000
shale	1020
lime	1035
shale	1050
lime	1065
shale	1095
lime	1105
shale	1110
lime	1115
shale	1140
red rock	1150
shale	1160
lime	1170
shale blk lime shells	1205
shale	1230
lime	1240
shale	1250
lime	1265
shale	1285
lime	1290

Formation	Depth
shale	1300
lime	1305
shale	1395
red rock	1400
lime	1405
shale	1420
lime	1425
red rock	1430
shale	1465
red rock	1475
shale	1525
lime	1530
red rock	1535
shale	1540
lime	1550
shale	1575
lime	1580
shale	1595
lime	1605
shale	1615
lime	1625
shale	1655
lime	1685
red rock	1690
lime	1695
shale	1720
lime	1725
shale	1785
lime	1795
shale	1800
lime	1805
broken lime	1815
lime	1830
shale	1840
lime	1845
shale	1865
sdy shale	1875
2 BW 1875-85	
sand	1885
shale	1905
lime	1915
shale	1925
lime	1930
broken lime	1940
lime	2030
shale	2035
lime	2040
shale	2085
lime	2245
shale	2255
lime	2260
shale	2270
sand	2290
HFW 2270-90	
shale	2300
sdy lime	2320
sand	2330
sdy shale	2345
slate	2355
lime	2365

Formation	Depth.
slate	2370
sand	2415
sdy lime	2425
sand	2450
shale	2455
lime	2460
shale	2480
lime	2485
slate	2495
lime	2505
shale	2530
sand	2535
show oil 2530-35	
lime	2665
2 BW 2635-45	
shale	2670
lime	2760
shale	2765
lime	2780
shale	2785
sdy lime	2810
3 BW 2810-20	
lime	2852
sdy lime	2870
HFW 2860-70	
lime	2885
shale	2895
lime	2925
slate	2952
lime	2960
slate	2975
red rock	2990
lime	3000
slate	3025
lime	3030
slate	3045
shale	3055
lime	3060
shale blue	3125
Var. col shale	3159½
3159½ equals 3145½ SLM	
slate	3154
lime	3156
shale yellow	3158
Var. col shale	3164
shale	3168
red rock	3182
Top of chat 3182	
chat	3233
TD.	

Oil pay 3228-30

3 1/4 M.G. 3228-29

Flow 720 bbls 11 hrs.

Flow 124 bbls 1 hour.

OVER

Durckson Number 2., Mid Kansas Oil and Gas Co.
SWc SE NE 19-22-3W. Harvey County

Formation	Depth.
Old T. D.	3233

Comm. 9-5-33 Comp. 10-6-33
Prod. Pumped 1304 bbls in 24 hours after acid.

lime	3318
shale green	3320
lime	3348
shale	3389
shale	3431
shale	3450
lime	3471 T.D.

65/8" 3450

Top of Hunton 3450 SLM
1st oil 3461
1500' oil 3461 in 40 minutes fill up 1800' at 3467.
1000 gallons acid.
Pumped 1304 bbls in 24 hours after acid.