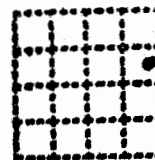


AMERADA PETRO. CORP. & REPUBLIC NATURAL GAS CO.
C.M. Hadley No. 3

SEC. 31 T. 11 R. 17W.
CEL SE NE

Total Depth, 3654
Comm. 3-10-41 Comp. 4-1-41
Shot or Treated.
Contractor, Crow Drilling Co.
Issued. 6-7-41

County Ellis.



CASING.

85/8" 1091' cemented.
5 1/2" 3642' cemented.

Elevation.

Production, Pot. 235 B.
Swabbed 23 hours.

Figures Indicate Bottom of Formations.

lime rock	11
shale	340
sand	407
shale and sand	445
sand	528
shale	549
shale and shells	651
sand	749
shale and shells	875
sand	1008
lime	1026
shale and shells	1087
red rock	1348
anhydrite	1391
shale	1430
shale and shells	1565
shale and salt	1959
lime	2031
shale	2067
broken lime	2106
lime and shale	2402
shale	2410
lime	2477
sdv lime	2493
lime	2511
shale	2520
sdv shale	2539
lime	2547
broken lime	2691
shale	2744
shale & lime streaks	2808
sdv shale	2921
shale	3019
shale and lime strks	3050
lime hard	3057
shale	3070
Topeka lime	3122
lime	3152
lime & shale strks	3193
lime	3531
lime and chert	3555
lime	3606
lime and shale	3612
dolomite	3620
shale green	3629
sand and green shale	3632
shale green	3634
sand	3637
shale	3641
arbuckle	3654
Total Depth.	

GEOLOGICAL TOPS.

Ft. Riley	2190
Topoka lime	3070
Kansas City	3363
Simpson shale	3612
Arbuckle	3641