

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

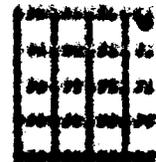
U.S. GEOLOGICAL SURVEY
 34-16-10W

MID-CONTINENT PETRO.CORP.
 B.Matosh No.2.

SEC. 34 T.16 R.10W
 CNL NE NE

Total Depth. 3285½'
 Comm. 6-19-40 Comp. 7-20-40
 Shot or Treated.
 Contractor.
 Issued. 9-14-40

County. Ellsworth



CASING:
 10 5/8" 191'7"
 7" 3264'2"

Elevation.

Production. Pot.3815 B.
 Deptho.

Figures Indicate Bottom of Formations.

| | |
|------------------------------|---------|
| soil | 10 |
| clay | 40 |
| sand | 60 |
| shale & shells | 425 |
| red bed | 480 |
| shale & shells | 575 |
| anhydrite | 615 |
| shale & shells | 1050 |
| shale & salt | 1220 |
| shale & lime | 1285 |
| lime | 1320 |
| shale | 1330 |
| lime | 1370 |
| shale | 1415 |
| shale & lime shells | 1512 |
| shale & lime | 1555 |
| lime | 1650 |
| lime, brkn & shale | 1660 |
| lime | 1795 |
| shale & lime | 1832 |
| shale & shells | 2590 |
| lime | 2665 |
| shale & lime | 2670 |
| lime | 2674 |
| shale & lime | 2700 |
| lime | 2965 |
| lime K.C. | 3030 |
| lime | 3264 |
| lime brkn | 3267 |
| 3" strk gr.sh.at | 3267 |
| lime Arbuckle, hd.V Lt. | |
| sh oil | 3269 |
| lime Arbuckle | 3274 |
| hd cherty & V.Lt.sh oil | 3271-73 |
| lime Arbuckle & shale red, | |
| green,blk, lgt oil sh | 3278 |
| lime hrd sdy green, no | |
| oil | 3279½ |
| lime Arbuckle | 3281 |
| hrd light porosity | 3280-81 |
| lime Arbuckle brown; w/green | |
| shale, light porosity | 3283 |
| lime Arbuckle | 3285 |

por.oil 3284-85
 lime Arbuckle hd 3285½
 Total Depth.

Top of K.C. 2965
 Cored-Rotary 3264-69 5' rec.
 Cored-Rotary 3269-74 3' rec.
 Cored-Cable 3278-79½ 8" rec.
 Cored-Cable 3279½-81 1'6" rec.
 Cored-Cable 3281-85 3' rec.
 Cored-Cable 3285-85½ 6" rec.
 Acidised w/1000 Gals.thru csg.
 Acidized w/2000 Gals.thru tbg.