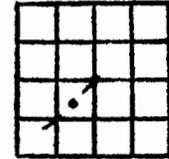


11-35-31W

Total Depth. 6260'  
 Comm. 3-14-59 Comp. 4-20-59  
 Shot or Treated.  
 Contractor. Capitt Drlg.  
 Issued. 8-8-59

County Seward KANSAS



Elevation. 2681' RB

Production. Dry

CASING:

8 5/8" 2459' cem w/110 sx.  
 DV Tool 602' w/500 sx. Pozmix.

Figures indicate Bottom of Formations.

|                     |      |                            |          |
|---------------------|------|----------------------------|----------|
| soil & clay         | 40   | lime w/shale strks         | 5830     |
| shale & sand        | 235  | lime & shale               | 5954     |
| sand & shale        | 790  | lime                       | 5086     |
| shale & shells      | 935  | lime, shale & sand         | 6003     |
| shale-strks. lime   | 1165 | Core #1                    | 6005     |
| red bed             | 1285 | Core #2                    | 6011½    |
| shale & lime        | 1435 | shale                      | 6028     |
| shale               | 1470 | lime                       | 6071     |
| shale & lime        | 1510 | lime & shale               | 6097     |
| shale & shells      | 1679 | Core #3                    | 6118     |
| shale & lime        | 2055 | shale & lime               | 6162     |
| lime w/shale        | 2115 | lime                       | 6260 RTD |
| lime & shale        | 2205 | Total Depth                |          |
| shale & lime        | 2265 |                            |          |
| shale w/lime        | 2355 | TOPS: SCOUT                |          |
| lime & shale        | 2435 | Herington                  | 2679     |
| lime                | 2460 | Krider                     | 2731     |
| shale, lime & anhy. | 2535 | Winfield                   | 2805     |
| Anhydrite, lime     |      | Towanda                    | 2864     |
| w/sand              | 2670 | Ft. Riley                  | 2932     |
| lime & shale        | 2746 | Topeka                     | 4257     |
| lime w/strks chert  | 2800 | Toronto                    | 4500     |
| lime                | 2817 | Lansing                    | 4655     |
| sand & lime         | 2890 | Marmaton                   | 5338     |
| lime & shale        | 2932 | Cherokee                   | 5564     |
| chalky lime         | 2970 | Atoka                      | 5791     |
| lime w/chalk        | 2994 | Morrow                     | 5874     |
| lime w/chert        | 3008 | Mississippi                | 6118     |
| lime w/shale        | 3033 |                            |          |
| lime                | 3132 | Core #1 6002-04' Rec. 2'   |          |
| lime & shale        | 3195 | Core #2 6004-10½' Rec. 6½' |          |
| lime w/chalk        | 3210 | Core #3 6097-6118 Rec. 17' |          |
| lime & chalky lime  | 3284 |                            |          |
| lime w/chalk        | 3460 |                            |          |
| chalky lime         | 3560 |                            |          |
| lime w/chalk        | 3655 |                            |          |
| lime w/shale strks  | 3730 |                            |          |
| chalky lime         | 3810 |                            |          |
| lime                | 3848 |                            |          |
| lime w/strks chalk  |      |                            |          |
| & shale             | 3947 |                            |          |
| shale               | 4174 | shale                      | 4966     |
| shale w/strks. lime | 4424 | lime                       | 4990     |
| shale               | 4470 | lime w/chert               | 5022     |
| lime                | 4590 | lime                       | 5276     |
| lime & shale        | 4640 | lime & shale               | 5305     |
| lime                | 4719 | lime                       | 5650     |
| lime w/sandy lime   | 4753 | lime w/shale strks         | 5702     |
| lime                | 4888 | lime & shale               | 5744     |
| chalky lime         | 4930 | shale w/strks lime         | 5805     |
| lime                | 4954 |                            |          |