

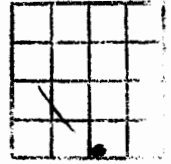
2-32-7W

Company- ARVEL C. SMITH ET AL  
 Farm- Williams No. 1

SEC. 2 T. 32 R. 7W  
 SW SW SE

Total Depth. 4776'  
 Comm. 11-30-60 Comp. 12-13-60  
 Shot or Treated.  
 Contractor. Prime Drlg.  
 Issued. 2-4-61

County Harper  
 KANSAS



CASING:  
 8 5/8" 240' cem w/200 sx.

Elevation. 1433' RB

Production. Dry

Figures indicate Bottom of Formations.

|                |          |
|----------------|----------|
| surface clay   | 30       |
| sand           | 62       |
| red bed        | 565      |
| shale & shells | 1125     |
| Anhydrite      | 1145     |
| shale & lime   | 1590     |
| lime           | 1725     |
| lime & shale   | 2160     |
| shale & lime   | 2920     |
| lime & shale   | 3020     |
| shale          | 3037     |
| lime           | 3060     |
| shale & lime   | 3089     |
| shale          | 3140     |
| sand           | 3175     |
| lime & shale   | 3397     |
| shale & lime   | 3490     |
| shale          | 3523     |
| sand           | 3646     |
| shale & lime   | 3770     |
| shale          | 3789     |
| chalk          | 3840     |
| lime           | 4023     |
| lime & shale   | 4175     |
| shale & lime   | 4230     |
| lime & shale   | 4310     |
| shale          | 4369     |
| lime           | 4387     |
| cherty lime    | 4435     |
| lime & shale   | 4545     |
| cherty lime    | 4620     |
| shale          | 4748     |
| sand           | 4776 RTD |
| Total Depth    |          |

TOPS:

|                  |      |
|------------------|------|
| Elgin            | 3122 |
| Douglas Shale    | 3321 |
| Stalnaker Sand   | 3523 |
| Kansas City      | 3789 |
| Base Kansas City | 4013 |
| Marmaton         | 4089 |
| Cherokee         | 4193 |
| Mississippi      | 4369 |
| Kinderhook       | 4624 |
| Simpson          | 4748 |