

25-19-33W

WELL LOG BUREAU—KANSAS GEOLOGICAL SOCIETY  
502 East Murdock, Wichita, Kansas

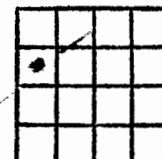
Company- REPUBLIC NATURAL GAS CO.  
Farm- Smith "A" No. 1

SEC. 25 T. 19 R. 33W  
C SW NW

Total Depth. 4746'  
Comm. 3-27-61 Comp. 4-14-61  
Shot or Treated.  
Contractor. Gabbert-Jones, Inc.  
Issued. 6-8-63

County Scott

KANSAS



Elevation. 2961' RB

CASING:  
8 5/8" 399' cem w/300 sx.  
5 1/2" 4690' cem w/100 sx.

Production. DRY

Figures Indicate Bottom of Formations.

|                |      |
|----------------|------|
| top soil       | 30   |
| sand           | 125  |
| shale          | 640  |
| shale & shells | 1000 |
| shale          | 1450 |
| shale & shells | 2245 |
| shale          | 2500 |
| shale & lime   | 3110 |
| lime           | 3350 |
| lime & shale   | 3485 |
| lime           | 3602 |
| lime & shale   | 3892 |
| lime           | 4262 |
| lime & shale   | 4312 |
| lime           | 4426 |
| lime & shale   | 4471 |
| lime           | 4540 |
| lime & shale   | 4615 |
| lime           | 4635 |
| lime & shale   | 4680 |
| lime           | 4746 |
| Total Depth    |      |

TOPS: ELECTRIC LOG

|                    |      |
|--------------------|------|
| Krider             | 2654 |
| Winfield           | 2705 |
| Admire             | 3180 |
| Heebner            | 3828 |
| Lansing            | 3920 |
| Marmaton           | 4305 |
| Cherokee           | 4421 |
| Pennsylvanian Sand | 4586 |
| Ste. Genevieve     | 4612 |