

COMPANY IMPERIAL OIL CO.

SEC. 6 T. 26 R. 11W

FARM Deniston NO. 2

LOC. 150' N of C NW SE

TOTAL DEPTH 4115'

COUNTY Pratt

COMM. 5-1-67

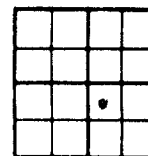
COMP. 5-10-67

SHOT OR TREATED

CONTRACTOR Imperial Oil Co., Rig #2

ISSUED 8-12-67

KANSAS



CASING

|    |       |                     |
|----|-------|---------------------|
| 20 | 10    |                     |
| 15 | 8 5/8 | 346' w/225 sx cem.  |
| 12 | 6     |                     |
| 13 | 5 1/2 | 4113' w/100 sx cem. |

ELEVATION 1859  
1959' KB

PRODUCTION Flo 960  
BOPD, NW (Vio 4113-15) GR 40

FIGURES INDICATE BOTTOM OF FORMATIONS

Sample Tops

|       |                    |                     |              |
|-------|--------------------|---------------------|--------------|
| 150'  | Sand-red bed       | Anhydrite           | Not called   |
| 346'  | Red bed            | Heebner             | 3391 (-1532) |
| 1710' | Shale-shells       | Toronto             | 3401 (-1542) |
| 1890' | Lime-shale         | Douglas Shale       | 3421 (-1562) |
| 2265' | Shale-lime         | Brown Lime          | 3568 (-1709) |
| 2460' | Shale              | Lansing/Kansas City | 3591 (-1732) |
| 690'  | Shale-lime         | Mississippi         | 3954 (-2095) |
| 995'  | Shale              | Kinderhook Shale    | 4038 (-2179) |
| 3200' | Shale-lime         | Viola               | 4112 (-2253) |
| 3345' | Shale              | Rotary Total Depth  | 4115 (-2256) |
| 3500' | Shale-lime         |                     |              |
| 3630' | Lime-shale         |                     |              |
| 3922' | Lime               |                     |              |
| 3945' | Lime-chert         |                     |              |
| 115'  | Lime               |                     |              |
| 115'  | Rotary Total Depth |                     |              |

We hereby certify this to be a correct and accurate log of the above described well, as shown on the daily drilling reports.

IMPERIAL OIL COMPANY

By Charley Y. Shank  
Charley Y. Shank, Geologist

Subscribed and sworn to before me this 15th day of May, 1967.

Bette J. Silcott  
Bette J. Silcott

My Commission Expires:  
July 5, 1970