



THE CARTER OIL COMPANY

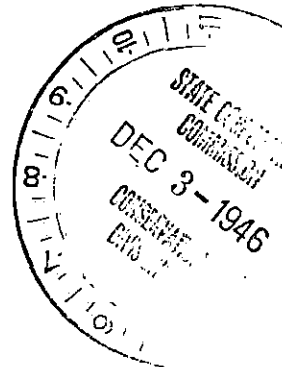
15-145-00428-0000

Lucy Rutherford #1  
SE NE NE Sec. 25, T.23S, R.16W  
Pawnee County, Kansas

Formation Tops (Schlumberger)  
Elevation 2043'

Heebner	3539'	(-1496)
Dodge	3562'	(-1519)
Brn. Lansing	3669'	(-1626)
Lansing	3679'	(-1636)
Conglomerate	4071'	(-2028)
Simpson	4139'	(-2098)
Arbuckle	4191'	(-2148)
Total Depth	4291'	(-2248)

PLUCCING  
FILE 25 23-16W  
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THE CARTER OIL COMPANY  
Lucy Rutherford Well No. 1.  
Pawnee County, Kansas.

COPY

DRILLER'S WELL LOG

15-145-60428-0060

Started Rigging Up 6-21-46  
Spudded 6-22-46

FOOTAGE

FORMATION

0 to 400'  
400 to 628  
628 to 906  
906 to 1502  
1502 to 1945  
1945 to 2162  
2162 to 2300  
2300 to 2489  
2489 to 2593  
2593 to 2684  
2684 to 2716  
2716 to 2941  
2941 to 3137  
3137 to 3306  
3306 to 3480  
3480 to 3633  
3633 to 3685  
3685 to 3737  
3737 to 3766  
3766 to 3788  
3788 to 3809  
3809 to 3827  
3827 to 3870  
3870 to 3912  
3912 to 4035  
4035 to 4100  
4100 to 4133  
4133 to 4173  
4173 to 4246  
4246 to 4291  
4291

Sand-Gravel-Shells-Shale  
Shale  
Shale  
Shale & shells - Anhydrite  
Shale & shells - Lime  
Lime- Hard Sandy Shale-Red Shale & Shells  
Shale & Lime  
Lime and shale  
Shale - Lime  
Lime Shells & Blue Shale  
Lime  
Broken Lime - Shale  
Lime - Shale  
Shale & Lime shells  
Lime - Lime & shale  
Lime - Lime & Shale - Lime  
Lime  
Lime  
Lime - Shale & Lime - Lime  
Lime & Shale - Sandy Lime  
Lime  
Lime  
Lime  
Lime - Lime & Shale  
Shale & Lime - Lime & Shale & Chert Shells  
Chert - Red Shale & Red Chert  
Shale & Chert - Shale & Shells  
Sand & Lime - Dolomite & Sandy Lime  
Lime - Lime & Sand  
Total Depth

7-24-46

Plugged

The above Driller's Formation Log has been copied from the Daily Drilling Reports and all formations are those listed by the Drillers each day. It is certified as such and not a true Geological Log.

NOBLE DRILLING CORPORATION

FILED 25 23 1160  
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