

WELL LOG BUREAU KANSAS GEOLOGICAL SOCIETY
412 Union National Bldg. Wichita, Kansas

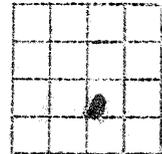
6-19-9W

Company SHELL OIL CO., INC.
Farm J. Hafermann No. 5

SEC. 6 T. 19 R. 9W
SW NW SE

Total Depth. 3217' P.B. 3140'
Comm. 11-19-47 Comp. 12-10-47
Shot or Treated.
Contractor.
issued 7-17-48

County. Rice
KANSAS



CASING:
8-5/8" 160'
4-1/2" 3215'

Elevation. 1213 *ft.*

Production. 1244 BO

Figures indicate Bottom of Formations.

| | |
|-----------------------------|------|
| surface soil | 35 |
| shale | 65 |
| sand | 105 |
| shale | 161 |
| shale & shells | 255 |
| anhydrite | 365 |
| shale, shells & red rock | 690 |
| shale & shells | 865 |
| salt | 1090 |
| shells & salt | 1140 |
| shale & lime shells | 1245 |
| anhydrite | 1251 |
| lime & shale | 1590 |
| lime | 1640 |
| lime & shale | 1710 |
| lime & shale strks | 1783 |
| lime & shale | 1927 |
| shale & shells | 2233 |
| lime & shale | 2484 |
| lime | 2782 |
| shale & lime | 2968 |
| lime | 3216 |
| dolomite | 3218 |
| 3218 = 3217 S.L.C. | |
| dolomite | 3217 |
| Total Depth | |

Plugged back to 3140'

Tops:
Topeka 2449
Lansing K.C. 2873
Sooy 3157
Arbuckle 3214