

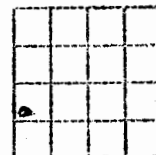
WELL LOG BUREAU -- KANSAS GEOLOGICAL SOCIETY  
508 East Murdock Wichita, Kansas

14-19-12W

Company - GEO. H. HANNUM & ALADDIN PETROLEUM CORP. SEC. 14 T. 19 S. 12W  
Farm - Lanterman "B" No. 4 SW NW SW

Total Depth. 3462 PB 3400  
Comm. 9-20-50 Comp. 10-1-50  
Shot or Treated. 1600 acid  
Contractor. Hannum Drilling Co.  
Issued. 10-28-50

County. Barton  
KANSAS



CASING:  
8 5/8" 252' cem. w/130 sx  
5 1/2" 3436'

Elevation. 1863 DF  
1865 *2nd*  
Production. 3000 Bbls. oil & No  
water

Figures Indicate Bottom of Formations.

|                        |      |
|------------------------|------|
| surface clay           | 30   |
| sand & shale           | 100  |
| shale, shells & iron   | 235  |
| shale, shells & sand   | 410  |
| redbed & sand          | 650  |
| shale, shells & redbed | 665  |
| Anhydrite              | 700  |
| shale & shales         | 1065 |
| shale, shells & salt   | 1120 |
| shale & shells         | 1325 |
| shale & lime           | 1503 |
| sandy lime & shale     | 1700 |
| lime & shale           | 1985 |
| lime                   | 2080 |
| lime & shale           | 2694 |
| lime                   | 3065 |
| lime & shale, sand     | 3112 |
| lime & shale           | 3139 |
| lime                   | 3420 |
| lime & conglomerate    | 3433 |
| lime                   | 3462 |
| Total depth            |      |

Deduct 3' from above to equal  
Derrick Floor Measure

Tops:  
Lansing-Kansas City 3134  
Arbuckle 3433

Scout Tops:  
Hoebner 3025  
Brown lime 3139  
Lansing 3154  
Cherty Conglomerate 3427  
Arbuckle 3433

Remarks:  
16/ 3204-08  
8 / 3199-3201  
23/3148-54