

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

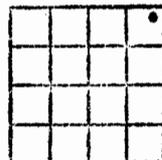
15-141-00203

Company- AMERADA PETROLEUM  
Farm- Koelling No. 1

SEC. 22 T. 10 R. 15W  
NE NE NE

Total Depth. 3408  
Comm. 2-15-52 Comp. 2-29-52  
Shot or Treated.  
Contractor. Pool Brothers, Inc.  
Issued. 4-5-52

County Osborne  
KANSAS



Elevation. 1851 D.F.

Production. P. 201 bbls. / tr.  
wtr.

CASING:

8 5/8" 210' cem.  
5 1/2" 3407' cem.

Figures Indicate Bottom of Formations.

|                      |      |
|----------------------|------|
| shale & shells       | 505  |
| sand                 | 550  |
| shale                | 625  |
| sand, pyrite & shale | 670  |
| shale & shells       | 925  |
| red bed              | 1005 |
| anhyd.               | 1035 |
| shale & shells       | 1830 |
| shale & lime         | 2065 |
| lime brkn            | 2175 |
| lime & shale         | 2310 |
| shale & shells       | 2565 |
| lime                 | 2575 |
| shale & lime         | 2740 |
| lime                 | 3155 |
| lime brkn            | 3218 |
| lime                 | 3382 |
| Congl. sand          | 3408 |
| Total Depth          |      |

Tops: Schlumberger

|            |      |
|------------|------|
| Hoebner    | 2958 |
| Brown lime | 2982 |
| Lansing    | 3010 |
| Congl.     | 3377 |

D.S.T. 2967-2990, 2 hrs., 16' sl. oil  
cut mud, 0 $\frac{1}{2}$  BHP  
D.S.T. 2993-3028, open 2 hrs., 20' mud, 0 $\frac{1}{2}$  BHP  
D.S.T. 3028-2070, open 2 hrs; 240' oil  
cut mud, 600' free oil 10' wtr. 1035 $\frac{1}{2}$  BHP  
D.S.T. 3104'-3109' open 2 hrs., rec. 480'  
oil 370' wtr., 1130 $\frac{1}{2}$  BHP  
D.S.T. 3125-3218, open 2 hrs. Rec. 1070' salt  
wtr, 1078 $\frac{1}{2}$  BHP