

## DRILLING WELL COMPLETION REPORT

Well No. 2 Farm Name Karl Fischer

Date completed July 6, 1946

Description Lots 5 & 42 1/4 SW 1/4 Section 19-21S-12W

County Stafford, State Kansas

Initial production 222 bbls. Total depth 3611 feet

Initial volume \_\_\_\_\_ cu. ft. \_\_\_\_\_ lbs. rock pressure \_\_\_\_\_

Pipe Line Company \_\_\_\_\_

Gas Company \_\_\_\_\_

Remarks: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

A. E. PIERCE

Accounting Dept.

Scouting Dept.

Geological Dept.

Pipe Line Dept.

Inventory Comptroller

Rental Dept.

Legal Dept.

Tax Dept.

Engineering Dept.

Lease Inventory

File

**Mr. F. B. Koontz**

## MID-CONTINENT PETROLEUM CORP.

## WELL RECORD KARL FISCHER # 2

Lots 3 & 4 & E $\frac{1}{2}$  SW $\frac{1}{4}$  Section 19-21S-12W, Stafford  
County, Kansas. Commenced drilling 6-8-46,  
drilling completed 7-6-46. Total Depth 3611.  
Initial Production 222. 990' from North Line &  
990' from West line. Drilling Contractor: Barnett Dlg. Co.

| <u>FORMATION</u>   | <u>TOP</u> | <u>BOTTOM</u>  |
|--------------------|------------|----------------|
| Surface Clay       | 0          | 41             |
| Sand               | 41         | 220            |
| Red Bed            | 220        | 280            |
| Red Bed & Shell    | 280        | 306            |
| Red Bed            | 306        | 700            |
| Anhydrite          | 700        | 725            |
| Shale & Shells     | 725        | 1240           |
| Salt & Shale       | 1240       | 1320           |
| Shale              | 1320       | 1540           |
| Lime & Shale       | 1540       | 1705           |
| Lime               | 1705       | 1755           |
| Sandy Lime         | 1755       | 1825           |
| Lime & Shale       | 1825       | 1930           |
| Lime               | 1930       | 1985           |
| Shale & Lime       | 1985       | 2205           |
| Shale              | 2205       | 2275           |
| Lime & Shale       | 2275       | 2410           |
| Shale              | 2410       | 2470           |
| Lime & Shale       | 2470       | 2635           |
| Lime               | 2635       | 2745           |
| Shale & Lime       | 2745       | 2775           |
| Lime               | 2775       | 2855           |
| Sime & Shale       | 2855       | 2885           |
| Lime               | 2885       | 3140           |
| Shale & Lime       | 3140       | 3180           |
| Lime               | 3180       | 3190           |
| Shale              | 3190       | 3242           |
| Lime               | 3242       | 3441           |
| Lime & Chert       | 3441       | 3447           |
| Lime               | 3447       | 3514           |
| Chert              | 3514       | 3520           |
| Lime               | 3520       | 3533           |
| Shale              | 3533       | 3581           |
| Lime & Shale       | 3581       | 3589           |
| Lime Shale & Chert | 3589       | 3603           |
| Lime               | 3603       | 3611 TD. 3609' |

PERFORATIONS

Gun perforate by Lane-Wells 2 shots at 3594' ( 2 gal. of oily mud).  
Perforate with 12 shots at 3598 $\frac{1}{2}$ ' to 3593 $\frac{1}{2}$ ' ( 5 gal. Oily mud in 30".)  
Shot with 12 shots at 3594' to 3598' ( 10 gal. oily mud in one hour).  
Perforate with 12 shots at 3598' to 3602' ( 12 Gal. Oil & Mud in one  
hour). Acidized with 500 Gal. through casing by Chemical process.  
(Well swabbed 4 Bbl. per hr.)  
Acidized 1000 Gal. through tubing.  
Well pumped 74 Bbl. in 8 hr. with 6% water, for testate potential of  
222 Bbl.

| <u>CASING SPOT</u> |      |          |                    |               |
|--------------------|------|----------|--------------------|---------------|
| <u>SIZE</u>        |      |          | <u>CASING SPOT</u> | <u>CEMENT</u> |
| 9-5/8              | 36#  | New S.S. | 305                | 325           |
| 5-1/2              | 15.5 | " S.S.   | 3610               | 300           |