Topo Location

7.5' Loc. _____ 15' Loc. _____
(calc.) _____

Company Carnegie

Farm Thomas Fox # 731

15' Quad (sec.)

7.5' Quad Cameron

District Liberty

WELL LOCATION PLAT

County 051  Permit 70071
now 051  812
1) Attach a photo copy of the location of the well on a 7.5 minute Quadrangle with the corresponding Longitude and Latitude.

2) Designate the location of the well with the symbol (+).

---

INSTRUCTIONS

The undersigned, hereby certify that this plat is correct to the best of my knowledge and belief.

SIGNED:  

TITL E:  

DATE:  

OPERATORS WELL NO:  

API WELL NO:  

STATE OF WEST VIRGINIA
DEPARTMENT OF ENERGY
OIL AND GAS DIVISION

WELL TYPE:  

“GAS” PRODUCTION:  

LOCATION:  

ELEVATION:  

WATER SHED:  

SURFACE OWNER:  

ACREAGE:  

OIL & GAS ROYALTY OWNER:  

LEASE NO:  

PRODUCING FORMATION:  

TOTAL DEPTH:  

WELL OPERATOR:  

ADDRESS:  

Bridgeton 26330  

Bridgeton 26330  

DESIGNATED AGENT:  

ADDRESS:  

901 N. MAIN ST  

SECTION:  

0241
THOMAS FOX NO. 1 (731) WELL.

Liberty District, Marshall County, W. Va.
By Carnegie Natural Gas Co.
Map, Cameron SE.
On 60 acres.
Drilling commenced June 20, 1917; completed, Aug. 25, 1917.
Deepened March 4, 1919, from 1957' to 2752'.
Deepened July 10, 1930, to 3010'.
2,350,000 cu. ft. gas (Big Injun); 620# R. P.
1,600,000 cu. ft. gas (30-Ft. Sand); 360# R. P.
157,000 cu. ft. gas (4th and 5th Sands); 185# R. P.
Record from Wilcox Sept. 27, 1939.

Top. Bottom.  
Coal 360 - 363  
Pittsburgh Coal (water in coal) 760 - 765  
Little Dunkard Sand 1100 - 1120  
Big Dunkard Sand 1200 - 1230  
1st Gas Sand (gas, 1248-55'; blew out) 1245 - 1261  
1st Salt Sand 1580 - 1620  
2nd Salt Sand 1700 - 1760  
Martox Sand 1830 - 1870  
Little Lime 1890 - 1935  
Pencil Cave 1895 - 1900  
Big Lime 1900 - 1945  
Big Injun Sand (2,30 M. cu. ft. gas at 1946-55'; 620# R. P.) 1945 - 2224  
DEEPENED March 4, 1919, starting at 1957'
Squaw Sand 2270 - 2280  
Murrysville Sand 2375 - 2425  
Gants Sand 2520 - 2530  
50-Ft. Sand 2717 - 2725  
30-Ft. Sand (1,600 M. cu. ft. gas at 2746-51'; 360# R. P.) 2745 - 2760  
DEEPENED July 10, 1930, starting at 2752'
Gordon Stray Sands Lime and shells  
Gordon Sand Lime and shells  
4th Sand (gas at 2845-49') 2839 - 2851  
5th Sand (gas at 2876-80') 2874 - 2882  
(total gas in 4th and 5th Sands, 157,000 cu. ft.; 185# R. P.) 
Total depth 3010
**THOMAS FOX NO. 1 WELL.**

**Liberty District, Marshall County, W. Va.**

*By Curnie Co.*

Commenced April 16, 1917; completed August 25, 1917.

<table>
<thead>
<tr>
<th>Layer</th>
<th>Top.</th>
<th>Bottom.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pittsburgh Coal</td>
<td>760</td>
<td>765</td>
</tr>
<tr>
<td>Little Dunkard Sand</td>
<td>1100</td>
<td>1120</td>
</tr>
<tr>
<td>Big Dunkard Sand</td>
<td>1200</td>
<td>1230</td>
</tr>
<tr>
<td>First Salt Sand</td>
<td>1580</td>
<td>1620</td>
</tr>
<tr>
<td>Second Salt Sand</td>
<td>1700</td>
<td>1760</td>
</tr>
<tr>
<td>Big Injun Sand (gas, 1946-1965)</td>
<td>1945</td>
<td>2224</td>
</tr>
<tr>
<td><strong>Total depth</strong></td>
<td></td>
<td>1957</td>
</tr>
</tbody>
</table>

Commenced DRILLING DEEPER Nov. 19, 1918.

<table>
<thead>
<tr>
<th>Layer</th>
<th>Top.</th>
<th>Bottom.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fifty-Foot Sand</td>
<td>2717</td>
<td>2725</td>
</tr>
<tr>
<td>Thirty-Foot Sand (gas at 2746')</td>
<td>2745</td>
<td>2760</td>
</tr>
<tr>
<td><strong>Total depth</strong></td>
<td></td>
<td>2752'</td>
</tr>
</tbody>
</table>

Completed drilling deeper March 4, 1919.

Commenced DRILLING DEEPER June 30, 1930.

<table>
<thead>
<tr>
<th>Layer</th>
<th>Top.</th>
<th>Bottom.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fourth Sand (gas at 2845')</td>
<td>2839</td>
<td>2851</td>
</tr>
<tr>
<td>Fifth Sand (gas at 2876')</td>
<td>2874</td>
<td>2882</td>
</tr>
</tbody>
</table>

Completed drilling deeper July 10, 1930.
STATE OF WEST VIRGINIA
DIVISION OF ENVIRONMENTAL PROTECTION
SECTION OF OIL AND GAS

WELL REGISTER ASSIGNMENT

This API Number 47- 51-00812, issued to CHELSEA OIL & GAS, INC is evidence of permission to operate the well that is referenced at the location described on the attached plat, subject to the provisions of Chapters 22 and 22B of the West Virginia Code of 1931, as amended, and all rules and regulations promulgated thereunder. The name and telephone number of the Oil and Gas Inspector for this well is RANDAL MICK — 304-986-3324.
Spills or emergency discharges must be reported to 1-800-654-3312.

Failure to abide by all statutory and regulatory provisions governing all duties and operations hereunder may result in suspension or revocation of your permits and in addition may result in civil and/or criminal penalties.

The enclosed WR-35 must be completed by you and returned to this office. In addition annual production reports must be submitted on this well and failure to do so may require you to plug the well.

Theodore M. Streit
Chief

By: T.L. "B" B

Title: 

Operator’s Well No: 4408
Farm Name: FOX, T.
API Well Number: 47- 51-00812 N
Date Issued: 01/27/94