

LATITUDE 39° 25'

1.62S 0.33W

33-516  
70221

LONGITUDE

80° 12.5'

70093

33-107

1.51W

2.63S

7.5 OGIS topo location

7.5' loc \_\_\_\_\_

15' loc \_\_\_\_\_  
(calc.)

Company RUN SMOOTH OIL + GAS Co.

Farm W. M. GRAY No. 1 WELL

Quad FAIRMONT WEST

County HARRISON

District CLAY

WELL LOCATION MAP

File No. 70093

033-107 COUNTY REPORT

MAP #625

Clay District, Harrison County, W. Va.  
By The Run Smooth Oil & Gas Co., W. A. Chambers, Mgr.  
Record from W. A. Chambers & Ford, Contractors and Drillers of  
Oil, Gas and Artesian Wells, Bridgeport, W. Va., Sept. 19, 1910.  
On waters of Coon Run.  
Also sent two samples of coal (deeper seams).  
Started to drill, Aug. 2, 1910; completed, Sept. 13, 1910.  
Elevation, 1385' B.  
13" conductor, 12'; 10" casing, 280'; 8 $\frac{1}{4}$ " , 1271'; 6-5/8", 1696'.  
This well is making 10 bbls. of oil and 3,000,000 ft. of gas per day.

|  | Top. | Bottom. |
|--|------|---------|
| Native coal  | 90   | 92      |
| First water, 125'  |      |         |
| Pittsburgh Coal  | 235  | 242     |
| White hill sand  | 440  | 510     |
| Little Dunkard Sand (a little gas and oil)                     | 635  | 685     |
| Big Dunkard Sand   | 775  | 835     |
| First Gas Sand   | 865  | 880     |
| Coal   | 929  | 936     |
| Second Gas Sand  | 936  | 948     |
| Third Gas Sand (gas and water, 965')                           | 963  | 983     |
| Salt Sand (water, 1158')                                       | 1016 | 1285    |
| Coal (very hard sand top and bottom)                           | 1170 | 1172    |
| Red rock   | 1315 | 1615    |
| Little Lime  | 1625 | 1647    |
| Maxton Sand  | 1650 | 1663    |
| Pencil Cave  | 1663 | 1665    |
| Big Lime   | 1665 | 1731    |
| Big Injun Sand (gas, 1743, 1763, 1848')                        | 1731 | 1857    |
| Berea Grit (?)   | 1998 | 2008    |
| Fifty-foot Sand (gas, 2250, 2260, 2266')<br>(oil, 2274, 2293') | 2235 | 2310    |

Oil and Gas Data System  
Form Revised: November 7, 1986

DATA REVISED BY:

DATA SOURCE: County Report  
033-107

STRATIGRAPHY (REVISION)

Fill in the ID information, the FORMATION CODE involved and then only the fields to be modified

\*\*\*\*\*  
ID: COUNTY 033 PERMIT ----- SUFFIX -- \*  
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39°25' 80°12.5'  
2.635 1.5/1.62

W.M. Gray No. 1 Well (Gas & Condensate)  
Recon Smackover Oil Co.

FORMATION CODE FM QUALITY DEPTH FEET -140 DEPTH QUALITY THICKNESS FEET THICKNESS QUALITY ELEVATION TAKEN FROM

| FORMATION CODE | FM QUALITY                             | DEPTH FEET -140 | DEPTH QUALITY | THICKNESS FEET | THICKNESS QUALITY | ELEVATION   | TAKEN FROM |
|----------------|--|-----------------|---------------|----------------|-------------------|-------------|------------|
| 1 <u>133</u>   | <u>Coal</u>                            | <u>235</u>      |               | <u>7</u>       |                   | <u>1385</u> | <u>DL</u>  |
| 2 <u>232</u>   | <u>SS (Manganese)</u>                  | <u>440</u>      |               | <u>20</u>      |                   |             |            |
| 3 <u>244</u>   | <u>SS (Gastalberg)</u>                 | <u>635</u>      |               | <u>50</u>      |                   |             |            |
| 4 <u>247</u>   | <u>SS (Manganese)</u>                  | <u>775</u>      |               | <u>60</u>      |                   |             |            |
| 5 <u>254</u>   | <u>SS (U. Frequent)</u>                | <u>865</u>      |               | <u>15</u>      |                   |             |            |
| 6 <u>170</u>   | <u>Coal (UK)</u>                       | <u>929</u>      |               | <u>7</u>       |                   |             |            |
| 7 <u>257</u>   | <u>SS (Good Sand) (Lower Frequent)</u> | <u>936</u>      |               | <u>47</u>      |                   |             |            |
| 8 <u>223</u>   | <u>SS (Armwood) + U.P. Cong.</u>       | <u>1016</u>     |               | <u>269</u>     |                   |             |            |
| 9 <u>191</u>   | <u>Coal (Lower Nevada)</u>             | <u>1170</u>     |               | <u>2</u>       |                   |             |            |
| 10 <u>255</u>  | <u>Shale</u>                           |                 |               | <del>113</del> |                   |             |            |

Elev - 1385'  
DL

Fairmont West  
Quad

Water at 125'  
Water at 1158'  
Gas + Water 965'

Clay = 2

300  
66

Use depths  
From Orig DL  
NOT County Report

FORMATION ID'S  
FROM COUNTY REPORT  
(FOR SS'S)

ENTERED IN COMPUTER