

Company Evaluation and Sales Service.
 Address Mount Pleasant, Michigan
 Farm Andrew Conaway
 Tract _____ Acres 185 Lease No. WC
 Well (Farm) No. 1A Serial No. _____
 Elevation (Spirit Level) Floor - 1388.96
 Ground - 1387.16
 Quadrangle BLACKSVILLE
 County Monongalia District Clay
 Engineer E.C. Tabler
 Engineer's Registration No. _____
 File No. _____ Drawing No. _____
 Date Jan 30th 1948 Scale 1" = 400 Feet

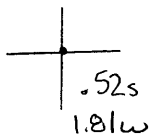
STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON

WELL LOCATION MAP
 FILE NO. MON-404-A

+ Denotes location of well on United States Topographic Maps, scale 1 to 62,500, latitude and longitude lines being represented by border lines as shown.

- Denotes one inch spaces on border line of original tracing.

Latitude



Longitude

Topo Location

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

Company _____

Farm _____

15' Quad _____
(sec.)

7.5' Quad Gran Town

District Clay

WELL LOCATION PLAT

County 061 Permit 30404

ANDREW CONWAY NO. 14 WELL.

Clay District, Monongalia County, W. Va.

By O. N. Collin, Box 30, Mt. Pleasant, Mich.

Abandoned under permit Non-----A1

On 185 acres.

Elevation, 1387.16' L. (ground); 1388.96' L. (D. P.)

Surface owned by O. N. Boothman, R. 2, Fairview, W. Va., and minerals by
The Union Trust Co. of Pittsburgh, Trustee, Pittsburgh, Pa.

Drilling completed Oct. 18, 1903.

Shot Sept. 6, 1904, with 20 qts.; Sept. 19, 1904, with 20 ts.; May 30,
1908, with 20 qts. 3 1/2" x 10" shell, top, 3323'; Aug. 30, 1912, with
40 qts., 3 1/2" x 10" shell, top, 3323'.

10" casing, 996' (330' left in well; not visible); 8 1/2", 1425' (not visible)
6", 1951' 9"; 5", 2265'; liner, 4 1/2", 470' 7" (256' left in).

Coal was encountered at 908-917'.

No record of packer. No record of initial production.

Remarks: Liner, 1st or bottom section, 12 jts., 255' 9"; second or top
section, 10 jts., 214' 10".

Cleaned out March 1929.

May 1938 - Second or top section, 10 jts., of liner, 214' 10" pulled
and left out.

Oil well. Record to Dept. of Mines started July 28, 1948.

Record to ROT from Mrs. Griffith Jan. 5, 1949. Old file No. 443.

| | Top. | Bottom. |
|-------------------------|-------|---------|
| Pittsburgh Coal | 908 | - 917 |
| Dunkard Sand | 1415 | - 1475 |
| Gas Sand | 1720 | - 1760 |
| Salt Sand | 1800 | - 1920 |
| Big Lime | 2160 | - 2230 |
| Big Injun Sand | 2230 | - 2445 |
| Fifty-foot Sand | 2850 | - 2930 |
| Gordon Sand | | - |
| (gas, 3303') | | |
| Fifth Sand (oil, 3324') | 3323 | - |
| Total depth | | 3342 |

Clay District, Monongalia County, W. Va.
 By South Penn Oil Co.
 2 mi. N. of Arco P. O.
 Completed, Oct. 18, 1903.
 125-bbl. oil well.
 (Steel-line measurements).

| | Top. | Bottom. |
|-------------------------|------|---------|
| Pittsburgh Coal | 908 | - 917 |
| Dunkard Sand | 1475 | - 1475 |
| Gas Sand | 1720 | - 1760 |
| Salt Sand | 1800 | - 1920 |
| Big Lime | 2160 | - 2230 |
| Big Injun Sand | 2230 | - 2445 |
| 50-Ft. Sand | 2850 | - 2930 |
| (gas at 3303') | | |
| 5th Sand (oil at 3324') | 3324 | |
| Total depth | | 3342 |



443

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

WELL RECORD

Permit No. Ab 404-A

Oil or Gas Well Oil

(KIND)

Company C. W. Collin
Address Box 30, Mt. Pleasant, Michigan
Farm Andrew Conoway Acres 185
Location (waters) _____
Well No. 14 Floor 1388.96
District Clay County Monongalia Ground 1387.16
The surface of tract is owned in fee by O. H. Toothman
Address R#2, Fairview, W. Va.
Mineral rights are owned by The Union Trust Co. of
Pittsburgh Address Pittsburgh, Pa.
Drilling commenced _____
Drilling completed Oct. 18, 1903
Date Shot see below From _____ To _____
With _____
Open Flow /10ths Water in _____ Inch
/10ths Merc. in _____ Inch
Volume _____ Cu. Ft.
Rock Pressure _____ lbs. _____ hrs.
Oil - Initial Prod. - No record bbls., 1st 24 hrs.
Fresh water _____ feet _____ feet
Salt water _____ feet _____ feet

| Casing and Tubing | Used in Drilling | Left in Well | Packers |
|--------------------|----------------------------|--------------|----------------|
| Size | | | No Record |
| 16 | | | Kind of Packer |
| 13 | | | |
| 10 | | | Size of |
| 8 1/4 | <u>996' - not visible</u> | <u>330'</u> | |
| 6 5/8 | <u>1425' - not visible</u> | | Depth set |
| 5 3/16 | <u>1951' 9"</u> | | |
| 3 | <u>2365</u> | | Perf. top |
| 2 | | | Perf. bottom |
| Liners Used | | | Perf. top |
| <u>4" x 1 1/2"</u> | <u>470' 7"</u> | <u>256'</u> | Perf. bottom |

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
COAL WAS ENCOUNTERED AT 908' FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES

| Formation | Color | Hard or Soft | Top | Bottom | Oil, Gas or Water | Depth Found | Remarks |
|--------------|-------|--------------|-----------|--------|-------------------|-------------|---------|
| Pgh. Coal | | | 908' | 917' | | | |
| Dunkard Sand | | | 1415' | 1475' | | | |
| Gas Sand | | | 1720' | 1760' | | | |
| Salt Sand | | | 1800' | 1920' | | | |
| Big Lime | | | 2160' | 2230' | | | |
| Big Injun | | | 2230' | 2445' | | | |
| Fifty Ft. | | | 2850' | 2930' | | | |
| Gordon | | | --- | --- | | | |
| Gas | | | 3303' | | Gas | 3303 | |
| Fifth | | | 3323 1/2' | | | | |
| Oil | | | 3324' | | Oil | 3324 | |
| Total Depth | | | | 3342' | | | |

TORPEDO RECORD:

| Date Shot | Jts. | Shell | Top | Bot |
|-----------|------|------------|------|-----|
| 9-6-1904 | 20 | | | |
| 9-19-1904 | 20 | | | |
| 5-30-1908 | 20 | 3 1/2 x 10 | 3323 | |
| 8-30-1912 | 40 | 3 1/2 x 10 | 3323 | |

Remarks:

Liner 1st or botton section 12 jts, 255' 9" - Second or top sec. 10 1/2 jts. 214' 10".
Cleaned out March 1929
May 1938 - Second or top section 10 jts. of liner 214' 10" pulled and left out.

