

LATITUDE 39° 20'

05° 08' LONGITUDE



7'5 OGIS topo location

| | | | |
|----------|---------------|---------|---------------|
| 7.5' loc | <u>0.90 S</u> | 15' loc | <u>0.90 S</u> |
| | <u>0.63 W</u> | (calc.) | <u>0.63 W</u> |

Company PHILADELPHIA OIL Co

Farm FINLE DOTSON (4981)

Quad WEST UNION SC

County DODD

District CENTRAL

WELL LOCATION MAP

File No. 017 - 22

WEST VIRGINIA DEPARTMENT OF MINES

Oil and Gas Section

PRELIMINARY DATA SHEET NO. 1

File No. Dod-22

Well No. 4981

PHILADELPHIA OIL COMPANY. Company, of CLARKSBURG,

WEST VIRGINIA on ththe Finley Dotson Farm

containing 120 acres. Location.....

Central District, in Doddridge County, West Virginia.

The surface of the above tract is owned in fee by Finley Dotson

of Central Station, West Va. address, and the mineral rights are owned by

Same of Same

The oil and gas privileges are held under lease by the above named company, and this well is drilled under permit No..... issued by the West Virginia Department of Mines, Oil and Gas Section,

March 3rd, 19 30

Elevation of surface at top of well, 1022 Spirit ~~Barometer~~

The number of feet of the different sized casings used in the well.

14 feet 13" size. Wood conductor.

563 feet 10" size, csg. 1175 feet 8-1/4" sized csg.

1901 feet 6-5/8" size, csg. feet sized csg.

..... feet size, csg. feet sized csg.

..... packer of size, set at.....

..... packer of size, set at.....

..... in casing perforated at..... feet to..... feet.

..... in casing perforated at..... feet to..... feet.

Coal was encountered at 160-161 feet; thickness 12 inches, and at 648-649

feet; thickness 12 inches; and at..... feet; thickness..... inches.

Liners were used as follows: (Give details).....

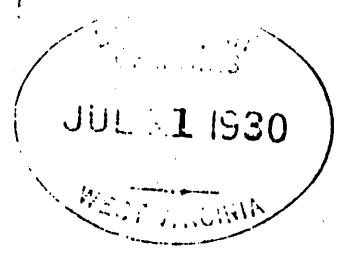
.....
.....
.....

July 9th, 1930.

Date.....

Approved PHILADELPHIA OIL COMPANY. Owner.

By J. T. [Signature] (Title) Superintendent



Handwritten notes:
270
C.I.C.S.

PHILADELPHIA OIL COMPANY. Company

COMPLETION DATA SHEET

CLARKSBURG, WEST VA. Address

NO. 2

Well No. 4981, Finley Dotson farm.

DOD-22

FORMATION RECORD

Central Dist., Doddridge Co., W. Va.

| Name | Color | Character | Oil, Gas or Water | Top | Bottom | Thickness | Total Depth | Remarks |
|----------------|-------|-----------|----------------------|------|--------|-----------|----------------|---------|
| Brown shale | | | | 0 | 16 | 16 | 16 | |
| Stone | | | | 16 | 55 | 39 | 55 | |
| Red Rock | | | | 55 | 150 | 95 | 150 | |
| Gray Shale | | | | 150 | 160 | 10 | 160 | |
| Coal | | | | 160 | 161 | 1 | 161 | |
| Gray Shale | | | | 161 | 165 | 4 | 165 | |
| Sand | | | | 165 | 175 | 10 | 175 | |
| Gray Shale | | | | 175 | 188 | 13 | 188 | |
| Red Rock | | | | 188 | 210 | 22 | 210 | |
| Gray Shale | | | | 210 | 325 | 115 | 325 | |
| Sand | | | | 325 | 351 | 26 | 351 | |
| Red Rock | | | | 351 | 387 | 36 | 387 | |
| Lime | | | | 387 | 424 | 37 | 424 | |
| Red Rock | | | | 424 | 440 | 16 | 440 | |
| Lime | | | | 440 | 469 | 29 | 469 | |
| Red Shale | | | | 469 | 488 | 19 | 488 | |
| Hurry up Sand | | | | 488 | 563 | 75 | 563 | |
| White Slate | | | | 563 | 565 | 2 | 565 | |
| Sand | | | | 565 | 588 | 23 | 588 | |
| Gritty Lime | | | | 588 | 648 | 68 | 648 | |
| Pgh. Coal | | | | 648 | 649 | 1 | 649 | |
| Lime | | | | 649 | 667 | 18 | 667 | |
| White Shale | | | | 667 | 730 | 63 | 730 | |
| Sand | | | | 730 | 754 | 24 | 754 | |
| Lime | | | | 754 | 775 | 21 | 775 | |
| Red Rock | | | | 775 | 782 | 7 | 782 | |
| Lime | | | | 782 | 810 | 28 | 810 | |
| Red Rock | | | | 810 | 840 | 30 | 840 | |
| Lime | | | | 840 | 850 | 10 | 850 | |
| Red Rock | | | | 850 | 870 | 20 | 870 | |
| White Shale | | | | 870 | 900 | 30 | 900 | |
| Lime | | | | 900 | 910 | 10 | 910 | |
| White Shale | | | | 910 | 941 | 31 | 941 | |
| Slate Black | | | | 941 | 978 | 37 | 978 | |
| White Shale | | | | 978 | 1020 | 42 | 1020 | |
| Sand | | | | 1020 | 1030 | 10 | 1030 | |
| Red Rock | | | | 1030 | 1042 | 12 | 1042 | |
| Sand | | | | 1042 | 1054 | 12 | 1054 | |
| White Shale | | | | 1054 | 1090 | 36 | 1090 | |
| Sand | | | | 1090 | 1129 | 39 | 1129 | |
| Black Shale | | | | 1129 | 1149 | 20 | 1149 | |
| Big Dunkard | | | | 1149 | 1185 | 36 | 1185 | |
| White Slate | | | | 1185 | 1250 | 65 | 1250 | |
| Gas Sand | | | | 1250 | 1300 | 50 | 1300 | |
| White Shale | | | | 1300 | 1382 | 82 | 1382 | |
| 1st. Salt Sand | | | | 1382 | 1417 | 35 | 1417 | |

Cont'd See Sheet #2

PHILADELPHIA OIL COMPANY, Company

COMPLETION DATA SHEET

CLARKSBURG, WEST VA. Address

NO. 2

Well No. 4981, Finley Dotson farm.

FORMATION RECORD

Central Dist., Doddridge Co., W. Va.

| Name | Color | Character | Oil, Gas or Water | Top | Bottom | Thickness | Total Depth | Remarks |
|----------------|-------|-----------|-------------------|------|--------|-----------|-------------|---------|
| White Shale | | | | 1417 | 1439 | 22 | 1439 | |
| 2nd. Salt Sand | | | | 1439 | 1530 | 91 | 1530 | |
| Slate | | | | 1530 | 1604 | 74 | 1604 | |
| 3rd. Salt Sand | | | | 1604 | 1708 | 104 | 1708 | |
| White Shale | | | | 1708 | 1733 | 25 | 1733 | |
| Sand | | | | 1733 | 1753 | 20 | 1753 | |
| Black Slate | | | | 1753 | 1795 | 42 | 1795 | |
| Lime Shells | | | | 1794 | 1812 | 17 | 1812 | |
| Pink Shale | | | | 1812 | 1832 | 20 | 1832 | |
| White Shale | | | | 1832 | 1843 | 11 | 1843 | |
| Little Lime | | | | 1843 | 1870 | 27 | 1870 | |
| Pencil Cave | | | | 1870 | 1887 | 17 | 1887 | |
| Blue Monday | | | | 1887 | 1893 | 6 | 1893 | |
| Break-Slate | | | | 1893 | 1895 | 2 | 1895 | |
| Big Lime | | | | 1895 | 1954 | 59 | 1954 | |
| Big Injun | | | Gas 1976 | 1954 | 2073 | 19 | 2073 | |
| White Slate | | | Gas 2051-62 | 2073 | 2083 | 10 | 2083 | |
| Lime | | | Oil 2051-62 | 2083 | 2097 | 14 | 2097 | |
| Slate | | | | 2097 | 2106 | 9 | 2106 | |
| Squaw Sand | | | | 2106 | 2112 | 6 | 2112 | |
| Slate White | | | | 2112 | 2130 | 18 | 2130 | |
| Lime | | | | 2130 | 2142 | 12 | 2142 | |
| Slate | Dark | | | 2142 | 2154 | 12 | 2154 | |
| Lime | | | | 2154 | 2160 | 6 | 2160 | |
| Slate | Dark | | | 2160 | 2190 | 30 | 2190 | |
| Gantz Sand | | | | 2190 | 2330 | 140 | 2330 | |
| Slate | | | | 2330 | 2353 | 23 | 2353 | |
| Lime | | | | 2353 | 2373 | 20 | 2373 | |
| Slate | | | | 2373 | 2395 | 22 | 2395 | |
| Lime | | | | 2395 | 2408 | 13 | 2408 | |
| Slate | | | | 2408 | 2430 | 22 | 2430 | |
| Lime | | | | 2430 | 2443 | 13 | 2443 | |
| Slate | | | | 2443 | 2464 | 21 | 2464 | |
| Fifty Foot | | | | 2464 | 2477 | 13 | 2477 | |
| Slate | | | | 2477 | 2493 | 16 | 2493 | |
| Lime | | | | 2493 | 2500 | 7 | 2500 | |
| Slate | | | | 2500 | 2515 | 15 | 2515 | |
| Lime | | | | 2515 | 2523 | 8 | 2523 | |
| Slate | | | | 2523 | 2540 | 17 | 2540 | |
| Lime | | | | 2540 | 2555 | 15 | 2555 | |
| Slate | | | | 2555 | 2595 | 40 | 2595 | |
| Lime | | | | 2595 | 2604 | 9 | 2604 | |
| Slate | | | | 2604 | 2619 | 15 | 2619 | |
| Gordon Stray | | | | 2619 | 2625 | 6 | 2625 | |
| Slate | | | | 2625 | 2629 | 4 | 2629 | |
| Gordon Sand | | | | 2629 | 2635 | 6 | 2635 | |
| | | | | | Cont'd | See | Sheet #3 | |

PHILADELPHIA OIL COMPANY, Company

CLARKSBURG, WEST VA. Address

Well No. 4981, Finley Dotson farm.

Central Dist., Doddridge Co., W. Va.

COMPLETION DATA SHEET

NO. 2

FORMATION RECORD

| Name | Color | Character | Oil, Gas or Water | Top | Bottom | Thickness | Total Depth | Remarks |
|-----------|-------|-----------|-------------------|---------------|--------|-----------|-------------|---------|
| Slate | | | | 2635 | 2658 | 23 | 2658 | |
| Lime | | | | 2658 | 2660 | 2 | 2660 | |
| Slate | | | | 2660 | 2682 | 22 | 2682 | |
| T O T A L | | | | D E P T H --- | | | 2682 | |

Well was ~~2060~~ shot at Big Injun 2060 feet; well was shot at _____ feet.

Salt _____ salt
Fresh water at _____ feet; fresh water at _____ feet.

producing
Well was 6-5/8 hole.
~~shot~~

PHILADELPHIA OIL COMPANY.

July 9th, 1930.

Date

Approved

By, *A. J. McNary*

Owner Superintendent.

NOTE: All bottom formations must be noted as indicated above and all key-rocks and oil and gas sands must be recorded under their proper geological names in the district as well as any local names commonly used in the district for such strata.