



WARRANTY OF TITLE

I, the undersigned, hereby certify that this map is true and correct, and that all the information herein is a true and correct copy of the original as shown by the oil and gas contract ... the mining laws of West Virginia.

Paul ...

Witness my hand and seal this 10th day of July, 1921.
Commission expires March 10th, 1922.

J. H. ...

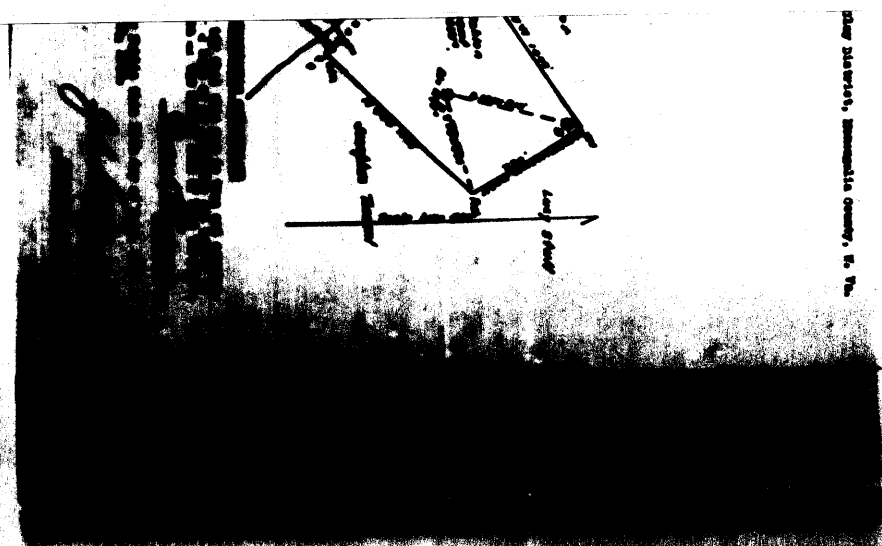
Notary Public for West Virginia

Clay District, Monongalia County, W. Va.
 By South Penn Oil Co., P.O. Drawer 1255, Pittsburgh, Pa.
 On 26-1/5 acres, surface owned by Arrie Tennant, Route 3,
 Fairview, W. Va., and mineral rights by Telluric Company,
 Morgantown, W. Va.

MON-33-A

Elevation, 1191' L.
 16" conductor; 13" casing, 171'; 10" casing, 702'; 8 1/2" casing, 1594';
 6-5/8" casing, 1943'; 5-3/16" casing, 2908'; 1 1/2" liner, 170'.
 Anchor packer, 2 x 5-3/16", set at 2856'.
 Coal was encountered at 670-677'.
 Abandonment reported to Dept. of Mines July 14, 1931.
 Well was shot in 5th Sand.
 Salt water at 1550-1600'.
 Gas well.

| | Top. | Bottom. |
|---|------|---------|
| Conductor | 0 | 16 |
| 13" casing | | 171 |
| Pittsburgh Coal | 670 | 677 |
| 10" casing | | 702 |
| Big Dunkard Sand | 1150 | 1210 |
| Gas Sand | 1290 | 1320 |
| 1st Salt Sand | 1434 | 1510 |
| 2nd Salt Sand (8 1/2" casing, 1578'; hole full water, 1550-1600') | 1540 | 1655 |
| Little Lime | 1882 | 1892 |
| Pencil Cave | 1892 | 1896 |
| Big Lime (6-5/8" casing, 1924') | 1896 | 1960 |
| Big Injun Sand | 1960 | 2125 |
| Gantz Sand | 2515 | 2550 |
| 50-Ft. Sand | 2568 | 2620 |
| 30-Ft. Sand | 2695 | 2720 |
| Gordon Stray Sand | 2859 | 2874 |
| Gordon Sand (5-3/16" casing, 2879') | 2879 | 2885 |
| Fourth Sand | 2905 | 2917 |
| Sand | 2920 | |
| Fifth Sand (gas, 3058-3062') | 3058 | 3065 |
| Total depth | | 3073 |
| DRILLED DEEPER | | |
| No Bayard Sand found | | |
| Total depth | | 3173 |



WEST VIRGINIA DEPARTMENT OF MINES

Oil and Gas Section

PRELIMINARY DATA SHEET NO. 1

File No. _____ Well No. 11
South Penn Oil Company of F. C. Draser 1255, Pittsburgh, Pa.

on the A. & M. Tennant Farm

containing 36 1/8 acres locatedClay District, in Monongalia County, West Virginia.The surface of the above tract is owned in fee by Eric Tennantof Route #8, Fairview, W. Va. address, and the mineral rights are owned byTelluric Company of Morgantown, W. Va.

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.

Elevation of surface at top of well, 1101' State
Monongalia

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

| Size | Length | Weight | Depth | Weight | Notes |
|--------------------------|-------------------------|-----------------|----------------|-----------------|--------------------|
| 1 3/4" | feet | 15# | dia, cap. 1945 | feet | 6 3/8" steel cap. |
| 1 1/2" | feet | 10# | dia, cap. 2200 | feet | 2 3/16" steel cap. |
| 1 1/4" | feet | 0 1/2" | dia, cap. 170 | feet | 4 1/2" steel cap. |
| Another | pieces of | 2" x 5 3/16" | dia, at at | | 2200 |
| | pieces of | | dia, at at | | |
| | in casing perforated at | | feet to | | feet |
| | in casing perforated at | | feet to | | feet |
| Steel was encountered at | 270-277 | feet, thickness | 66 | inches, and at | |
| Steel, thickness | | inches, and at | | feet, thickness | inches |

Items were used as follows: (Give details)

July 14, 1928

Sub.

Approved SOUTH PENN OIL COMPANY Comm.By [Signature] Superintendent
(110)

South Penn Oil Company _____ Company
 P. O. Drawer 1228 _____ Address
 Pittsburgh, Pa. _____

COMPLETION DATA SHEET
 NO. 2
 FORMATION RECORD

| Size | Color | Character | Oil, Gas or Water | Sp | Bottom | Viscosity | Sand Depth | Remarks |
|------------------------|-------|-----------|----------------------|------|--------|-----------|---------------|-----------|
| Conductor | | | | | 18 | | | |
| 1 1/2" casing | | | | | 171 | | | |
| Sub. Coal | | | | 870 | 877 | | | |
| 1 1/2" casing | | | | | 908 | | | |
| Big Sandstone | | | | 1180 | 1210 | | | |
| Gas Sand | | | | 1280 | 1300 | | | |
| Sub. Salt Sand | | | | 1484 | 1510 | | | |
| Sub. Salt Sand | | | | 1540 | 1588 | | | |
| 6 1/2" casing | | | | | 1978 | | | |
| | | Water | | 1980 | 1980 | | | Hole Full |
| Little Sand | | | | 1988 | 1988 | | | |
| Small Core | | | | 1988 | 1988 | | | |
| Big Sand | | | | 1988 | 1988 | | | |
| 6 1/2" casing | | | | | 1988 | | | |
| Big Sand | | | | 1988 | 2128 | | | |
| Green Sand | | | | 2510 | 2550 | | | |
| Fifty Feet Sand | | | | 2550 | 2620 | | | |
| Thirty Feet Sand | | | | 2620 | 2720 | | | |
| Green Sand | | | | 2720 | 2774 | | | |
| Green Sand | | | | 2774 | 2820 | | | |
| 6 1/2" casing | | | | | 2820 | | | |
| Twenty Sand | | | | 2820 | 2917 | | | |
| Green | | | | 2917 | 2920 | | | |
| Twenty Sand | | | | 2920 | 2920 | | | |
| Water | | | Gas | 2920 | 2920 | | | |
| Total Depth | | | | | 2978 | | 2978 | |
| GRAVEL MILLING DONE AT | | | | | 2978 | | | |
| No Sand Found | | | | | - | | | |
| Total Depth | | | | | | | 2978 | |

Oil was taken at _____ feet, and was shut at _____ feet.
 Gas was at _____ feet, and was shut at _____ feet.

Approved by _____
 July 26, 1925
 SUPERVISOR

NOTE: All forms hereafter sent to _____ shall be filled out in accordance with all rules and regulations in connection with the _____ and the _____ of the _____ and the _____ of the _____.

Form 600

NOTICE OF INTENTION TO PLUG AND ABANDON WELL
WEST VIRGINIA DEPARTMENT OF MINES
OIL AND GAS DIVISION

To the Department of Mines,
Charleston, W. Va.

E. A. Phillips
the owner of the well

Box 1120, Pittsburgh, Pa.
address

_____ the address of the well

_____ address

Summit Oil Company
the name of the owner

Wilmington, Pa.
address

Summit Oil Company
the name of the owner

F. J. Jones 1220, Pittsburgh, Pa.
address

October 22, 1911
date, to be abandoned

Pa. State

Wilmington County

No. 11

A. S. Turner Agent

Notice

The undersigned well owner is about to abandon the above described well and will commence the work of plugging and abandoning said well on the 22nd day of October 1911, which date shall not be less than ten days after the day on which this notice is mailed to you, or to the owner should be mailed by the Department of Mines.

This notice is given you to advise that your respective representatives may be present at the plugging and closing of said well. You are further notified that whether you are represented or not represented the undersigned will proceed on that date, or shortly thereafter, to plug and close said well in the manner required by Section 25, Article 4, Chapter 22 of the Code and give to you in detail on the reverse side of this notice the "Well Data."

Should you be unable to attend by yourself or by your representative, you are notified that you are notified in the above date.

Very truly yours,

Summit Oil Company

[Signature] Agent

WEST VIRGINIA DEPARTMENT OF MINES

2703 No.

PROPOSED MANNER OF PLUGGING AND FILLING WELL
(Governing by Rules and Regulations)

WEST VIRGINIA DEPARTMENT OF MINES
OIL AND GAS DIVISION
WORK ORDER

Well to be plugged and filled as follows:

Total depth 5175'.
Pull 4" x 4" Liner 170'.
Fill with red mud to 3000' (20' above the Fifth Sand).
Set 5 5/16" Wood plug 3000'-3020'.
Set cement plug 3020'-3025'.
Pull 5 5/16" casing 3000'.
Fill with red mud from 3025'-1975'.
Set 6 1/8" wood plug from 1975'-1975'.
Fill with red mud from 1975'-1970'.
Set 6 1/8" lead plug from 1970'-1960'.
Pull 6 1/8" casing 1945'.
Fill with red mud from 1960'-1960' (20' below Salt Sand).
Pull 4" of 6" casing.
Set cement plug from 1960'-1975'.
Pull 5" of 6" casing.
Fill with red mud from 1975' to 1520'. (20' above Salt Sand).
Set wood plug 1520'-1517'.
Set cement plug 1517'-1507' (Sealing off water).
Fill with red mud from 1507' to 727'.
Set vent pipe from 727' to surface. Vent pipe perforated from
727' to 727'.
Install Glass Tacker set at 707' (20' below the coal).
Install vent pipe in cement from 707' to 620' (20' above the coal).
Fill with red mud from 620' to 620'.
Install vent pipe in cement from 620' to 620'.
Fill with red mud from 620' to surface.
Pull 6" casing as hole is cemented.
Sheet a surface as described in Rule 15 Regulations of 1921.
All to done in workman-like manner.

To the Department of Mines,
and Office of Survey,
State of West Virginia.

Conditions:

This "work order" is submitted for your approval and acceptance and when signed by you the approval is hereby accepted. The contractor will proceed with the plugging and filling of well with the above described content as the data stated in the order of intention to plug and abandon the well with an opposite side of this sheet.

New body plug

WEST VIRGINIA OIL COMBANT

By *[Signature]*

Department of Mines
Oil and Gas Division

No objection have been filed by the coal owner or well operator, or any available adjacent land or adjacent mine, interested by the Department of Mines in the manner herein described for the plugging and filling of the well above mentioned. Therefore, the same is hereby approved and accepted.

DEPARTMENT OF MINES
Oil and Gas Division

By *[Signature]*

NOTE: This "work order" must be filed in duplicate, one copy for the file of the Department of Mines and the other to be approved or disapproved and returned to the well operator in the ordinary way of plugging and filling.

**AFFIDAVIT IN TRIPLICATE TO TIME AND MANNER OF
PLUGGING AND FILLING WELL.**

(REQUIRED BY SECTIONS 6, ARTICLES 4, CHAPTERS 22 OF THE CODE)

**WEST VIRGINIA DEPARTMENT OF MINES
OIL AND GAS DIVISION**

E. A. Phillips
NAME OPERATOR OR OWNER
Box 1189, Pittsburgh, Pa.
ADDRESS

NAME OPERATOR OR OWNER

NAME OPERATOR OR OWNER

ADDRESS

SOUTH FURN OIL COMPANY
NAME OF WELL OPERATOR
P. O. Drawer 1200, Pittsburgh, Pa.
COMPLETE ADDRESS
JANUARY 8, 1922
WELL AND LOCATION
Clay District
Monongalia County
 Well No. 11
A. A. Mc TOMMART Firm

AGREED BY ME OR BY MY AGENT, OR BY ME OR BY MY AGENT AS REPRESENTATIVE OF THE OPERATOR, AND THAT AS AN OPERATOR OF THE WELL
 DESCRIBED AND THE WELL DEPT. AND WELL DEPT. TO DESCRIBE TO BE TRUE TO THE BEST OF MY KNOWLEDGE AND BELIEF.

AFFIDAVIT

STATE OF WEST VIRGINIA,
 County of Monongalia } ss:

E. S. Wright and

being that duly sworn according to law depose and say that they are experienced in the work of plugging
 and filling oil and gas wells and were employed by SOUTH FURN OIL COMPANY, well operator,
 and participated in the work of plugging and filling the above well, that said work was commenced on the
17th day of November, 1921, and that the well was plugged and filled to
 the following manner:

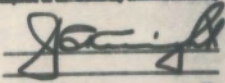
Manner in which well was plugged. Hole filled from 617' to 6075' at date
 drilling deeper was completed; pulled 120' of 4" x 4" line; hole
 filled with red mud from 6075' to 6065'; set 3 1/2" wood plug at
 6065'; set cement plug from 6065' to 6075'; pulled 6 3/4" casing;
 filled hole with red mud from 6075' to 1970'; set 3 3/8" wood plug
 at 1970'; filled hole with red mud from 1970' to 1970'; drove 3 3/8"
 lead pipe to 1820'; pulled 6 3/8" casing; filled hole with red mud
 from 1820' to 1820'; pulled 6" casing as hole was filled and cemented;
 set cement plug from 1820' to 1970'; filled hole with red mud from

Manner in which well was plugged.
 1970' to 1820'; set 6" wood plug at 1817'; set cement plug from 1817'
 to 1807'; filled hole with red mud from 1807' to 707'; set vent pipe
 from 707' to surface; vent pipe perforated from 707' to 707'; set
 hanging heavy lumber at 707'; cement vent pipe in cement from 697'
 to 680'; filled hole with red mud from 680' to 680'; cement vent pipe
 in cement from 680' to 680'; filled hole with red mud from 680' to
 surface.

Thickness of cement. Set concrete cement 6" x 6" top, 12" x 12"
 bottom. 6" above surface; inner plate 4" x 6" set in cement bearing
 the following inscription "South Furn Oil Co. A. A. Mc TOMMART No. 11
 Drilled 1922 Abandoned 1921".

AND I HEREBY CERTIFY THAT THE ABOVE DEPOSITIONS WERE TAKEN AND SUBSCRIBED BY THE OPERATOR OR AGENT AS OPERATOR OF THE WELL
 AND THAT THE WORK OF PLUGGING AND FILLING SAID WELL WAS COMPLETED ON THE 28th DAY OF NOVEMBER
 1921.

And further depose and say:



Sworn to and subscribed before me this 28th day of January, 1922.

My Commission expires:


 Notary Public