

- New Location
- Drill Deeper
- Redrill
- Abandonment

JAN 21 1962

*3.4 W  
9.1 W*

Company P. & J. DEVELOPMENT CO., INC.  
 Address HAMLIN, W. VA.  
 Farm R. O. BAILLIE  
 Tract Acres 1200 Lease No. \_\_\_\_\_  
 Well (Farm) No. 5 Serial No. F 7532  
 Elevation (Spirit Level) 605  
 Quadrangle MONTGOMERY  
 County KANAWHA District CABIN CREEK  
 Engineer Paul E. Joachim  
 Engineer's Registration No. 669  
 File No. 74-49 Drawing No. \_\_\_\_\_  
 Date JAN. 9, 1962 Scale 1" = 200'

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

**WELL LOCATION MAP**  
 FILE NO. KAN-1326-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.



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

326-A

Quadrangle \_\_\_\_\_  
Permit No. KAN-1126-A

WELL RECORD

Oil or Gas Well \_\_\_\_\_ (HIND)

Company South Penn Oil Co.  
Address Parkersburg, W. Va.  
Farm R. O. Ballie Acres \_\_\_\_\_  
Location (waters) \_\_\_\_\_  
Well No. 5 Elev. \_\_\_\_\_  
District Cabin Creek County Kanawha  
The surface of tract is owned in fee by \_\_\_\_\_  
Address \_\_\_\_\_  
Mineral rights are owned by \_\_\_\_\_  
Address \_\_\_\_\_

Drilling commenced \_\_\_\_\_  
Drilling completed 12/15/25  
Date Shot \_\_\_\_\_ From 1725' To 1753'  
With 40 qts.

Open Flow \_\_\_\_\_ /10ths Water in \_\_\_\_\_ Inch  
\_\_\_\_\_ /10ths Merc. in \_\_\_\_\_ Inch  
Volume \_\_\_\_\_ Cu. Ft.

Rock Pressure \_\_\_\_\_ lbs. \_\_\_\_\_ hrs.  
Oil \_\_\_\_\_ bbls., 1st 24 hrs.  
WELL ACIDIZED \_\_\_\_\_  
WELL FRACTURED \_\_\_\_\_

| Casing and Tubing | Used in Drilling | Left in Well | Packers                    |
|-------------------|------------------|--------------|----------------------------|
| Size              |                  |              | Kind of Packer <u>Gas</u>  |
| 16                |                  |              | <u>Anchor</u>              |
| 13                | <u>40'</u>       | <u>40'</u>   | Size of <u>2" x 5-1/2"</u> |
| 10                | <u>300'</u>      | <u>300'</u>  | <u>x 16"</u>               |
| 8 1/2             | <u>964'</u>      | <u>964'</u>  | Depth set <u>1440'</u>     |
| 6 1/2             |                  |              |                            |
| 5 3/16            | <u>1422'</u>     | <u>1422'</u> |                            |
| 3                 |                  |              | Perf. top _____            |
| 2                 | <u>1776'</u>     | <u>1776'</u> | Perf. bottom _____         |
| Liners Used       |                  |              | Perf. top _____            |
|                   |                  |              | Perf. bottom _____         |

CASING CEMENTED \_\_\_\_\_ SIZE \_\_\_\_\_ No. Ft. \_\_\_\_\_ Date \_\_\_\_\_

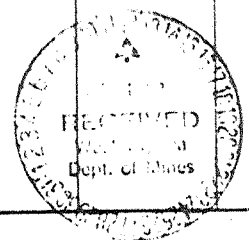
COAL WAS ENCOUNTERED AT \_\_\_\_\_ FEET \_\_\_\_\_ INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES

RESULT AFTER TREATMENT

ROCK PRESSURE AFTER TREATMENT

Fresh Water \_\_\_\_\_ Feet Salt Water \_\_\_\_\_ Feet

| Formation      | Color | Hard or Soft | Top  | Bottom | Oil, Gas or Water | Depth | Remarks   |
|----------------|-------|--------------|------|--------|-------------------|-------|-----------|
| Conductor      |       |              |      | 16'    |                   |       |           |
| Soil           |       |              | 0'   | 30'    |                   |       |           |
| Gravel         |       |              | 30'  | 40'    |                   |       |           |
| Slate & Shells |       |              | 40'  | 120'   |                   |       |           |
| Sand           |       |              | 120' | 160'   |                   |       |           |
| Lime           |       |              | 160' | 335'   |                   |       |           |
| Sand           |       |              | 335' | 420'   | Water             | 400'  | Hole Full |
| Grampus        |       |              | 420' | 485'   |                   |       |           |
| Slate          |       |              | 485' | 548'   |                   |       |           |
| Salt Sand      |       |              | 548' | 758'   |                   |       |           |
| Slate          |       |              | 758' | 762'   |                   |       |           |
| 2nd, Salt Sand |       |              | 762' | 795'   |                   |       |           |
| Slate          |       |              | 795' | 10'    |                   |       |           |
| Lime           |       |              | 810' | 845'   |                   |       |           |
| Slate & Shells |       |              | 845' | 910'   |                   |       |           |



1326 A

| Formation       | Color | Hard or Soft | Top   | Bottom | Oil, Gas or Water | Depth Found    | Remarks     |
|-----------------|-------|--------------|-------|--------|-------------------|----------------|-------------|
| Red Rock        |       |              | 910'  | 958'   |                   |                |             |
| Slate           |       |              | 958'  | 988'   |                   |                |             |
| Red Rock        |       |              | 988'  | 1230'  |                   |                |             |
| Sand            |       |              | 1230' | 1240'  |                   |                |             |
| Break           |       |              | 1240' | 1250'  |                   |                |             |
| Maxon Sand      |       |              | 1250' | 1310'  |                   |                |             |
| Slate & Lime    |       |              | 1310' | 1358'  |                   |                |             |
| Slate & Shells  |       |              | 1358' | 1371'  |                   |                |             |
| Pencil Cave     |       |              | 1371' | 1377'  |                   |                |             |
| Black Lime      |       |              | 1377' | 1420'  |                   |                |             |
| Big Lime        |       |              | 1420' | 1583'  | Gas (Show)        | 1482'<br>1485' |             |
| Big Injun Sand  |       |              | 1583' | 1630'  |                   |                |             |
| Weir Sand       |       |              | 1630' | 1817'  | Gas (Show)        | 1726'<br>1728' |             |
|                 |       |              |       |        | Gas (Show)        | 1748'<br>1753' | 10/10/11. 2 |
| Black Lime      |       |              | 1817' | 1825'  |                   |                |             |
| Slate & Shells  |       |              | 1825' | 1965'  |                   |                |             |
| Slate & Lime    |       |              | 1965' | 2030'  |                   |                |             |
| Brown Shale     |       |              | 2030' | 2041'  |                   |                |             |
| Berea Sand      |       |              | 2041' | 2072'  |                   |                |             |
| Slate & Shells  |       |              | 2072' | 2089'  |                   |                |             |
| Total Depth     |       |              |       | 2089'  |                   |                |             |
| Plugged back to |       |              |       | 1776'  |                   |                |             |

Date.....

APPROVED.....

By..... (Title)

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE MADE IN TRIPPLICATE. ONE COPY MAILED TO THE DEPARTMENT. ONE COPY TO BE RETAINED BY THE WELL OPERATOR AND THE THIRD COPY (AND EXTRA COPIES IF REQUIRED) SHOULD BE MAILED TO EACH COAL OPERATOR AT THEIR RESPECTIVE ADDRESSES.

None COAL OPERATOR OR OWNER P. & J. Development Co., Inc.  
P. O. Box 356 OF WELL OPERATOR  
Hamlin, W. Va. COMPLETE ADDRESS

None COAL OPERATOR OR OWNER WELL AND LOCATION 19  
Cabin Creek District

Dr. John Mansford, et al Kanawha County  
surface ~~MINING~~ OWNER  
Pratt, W. Va. Well No. 5  
ADDRESS R. O. Bailie Farm

STATE INSPECTOR SUPERVISING PLUGGING Dana Lawson, Hamlin, W. Va. - Ph. 824-3672

AFFIDAVIT

STATE OF WEST VIRGINIA.

County of Lincoln

SS:

F. O. Roberts

and Dallas Bell

being first 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 P. & J. Development Co., Inc., well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 16 day of January, 1962, and that the well was plugged and filled in the following manner:

| SAND OR ZONE RECORD | FILLING MATERIAL   | SIZE & KIND                        | CASING     |             |
|---------------------|--|------------------------------------|------------|-------------|
| FORMATION           |  |                                    | CSG PULLED | CSG LEFT IN |
|                     | Set permanent bridge at 1705'  |                                    |            |             |
|                     | Cement 1705' to 1695'  | 2" Tubing                          | 1400'      | 376'        |
|                     | Crushed stone 1695' to 1690'   |                                    |            |             |
|                     | Mud & Clay 1690' to 1668'  |                                    |            |             |
|                     | Cement 1660' to 1650'  |                                    |            |             |
|                     | Crushed stone 1650' to 1645'   |                                    |            |             |
|                     | Mud & Clay 1645' to 1452'  |                                    |            |             |
|                     | Parted 2" tubing and 5-3/16" Casing at 1400' and set permanent bridge. | 5-3/16" Casing                     | 1400'      | 22'         |
|                     | Cement 1400' to 1390'  |                                    |            |             |
|                     | Crushed stone 1390' to 1385'   |                                    |            |             |
|                     | Mud & Clay 1385' to 1230'  |                                    |            |             |
|                     | Cement 1230' to 1220'  |                                    |            |             |
|                     | Crushed stone 1220' to 1215'   |                                    |            |             |
|                     | Mud & Clay 1215' to 1170'  |                                    |            |             |
|                     | Parted 8 1/2" Casing at 800' and set permanent bridge.                 | 8 1/2" Casing                      | 800'       | 164'        |
|                     | Cement 800' to 790'  |                                    |            |             |
|                     | Crushed stone 790' to 785'   |                                    |            |             |
|                     | Mud & Clay 785' to 528'  | 10" Casing                         | 200'       | 100'        |
| COAL BEAMS          | Cement 528' to 518'  |                                    |            |             |
| (NAME)              | Crushed stone 518' to 513'   |                                    |            |             |
| (NAME)              | Mud & Clay 513' to 430'  | 30" above surface with inscription |            |             |
| (NAME)              | Cement 430' to 420'  | P. & J. Development Co., Inc.      |            |             |
| (NAME)              | Crushed stone 420' to 415'   | Well #5 - abandoned Feb. 2, 1962   |            |             |
| (NAME)              | Mud & Clay 415' to 330'  |                                    |            |             |
|                     | Cement 330' to 320'  |                                    |            |             |

and that the work of plugging and filling said well was completed on the 2 day of February, 1962.

And further deponents saith not.

Sworn to and subscribed before me this 3 day of February, 1962.

My commission expires:

July 12, 1965

*Dallas Bell*  
Dallas Bell  
*Notary Public*  
Notary Public.

Permit No. KAN-1326

(OVER)