



New Location  
 Drill Deeper  
 Abandonment

NOV 18 1947

2.87 W  
 3.87 W

Company ETHEL SADLER  
 Address ATLANTA, GEORGIA  
 Farm GEORGIA WORKMAN  
 Tract \_\_\_\_\_ Acres 43 Lease No. \_\_\_\_\_  
 Well (Farm) No. 1 Serial No. \_\_\_\_\_  
 Elevation (Spirit Level) 1000  
 Quadrangle NAUGATUCK  
 County MINGO District HARVEY  
 Engineer L. C. Ewing  
 Engineer's Registration No. 7  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date 11-1-47 Scale 1" = 400'

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

WELL LOCATION MAP  
 FILE NO. MIN-18-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.

18A

Harvey District, Kings County, S. Va.

By Daniel Lee Co., Harlin, Va. Va.

Drilled under permit No. ....

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Elevation.....

Date of completion not given.

Record to Dept. of Mines not dated or stamped.

Record to MS from Mrs. Griffith July 23, 1949. Old file No. 84.

|                  | Top. | Bottom. |
|------------------|------|---------|
| Surface          | 0    | 68      |
| Sand             | 68   | 143     |
| Slate            | 143  | 205     |
| Sand             | 205  | 245     |
| Coal             | 245  | 247     |
| Slate            | 247  | 251     |
| Sand             | 251  | 280     |
| Slate            | 280  | 315     |
| Sand             | 315  | 345     |
| Slate            | 345  | 415     |
| Slate and shells | 415  | 500     |
| Sand             | 500  | 545     |
| Slate and shells | 545  | 600     |
| Sand             | 600  | 625     |
| Slate and shells | 625  | 775     |
| Gas sand         | 775  | 820     |
| Slate            | 820  | 875     |
| Salt sand        | 875  | 961     |
| Lime             | 961  | 1005    |
| Broken sand      | 1005 | 1041    |
| Slate            | 1041 | 1145    |
| Sand             | 1145 | 1160    |
| Slate and shells | 1160 | 1229    |
| Nexton sand      | 1229 | 1284    |
| Slate            | 1284 | 1287    |
| lime shells      | 1287 | 1300    |
| Slate and shells | 1300 | 1315    |
| Red rock         | 1315 | 1340    |
| Slate and shells | 1340 | 1343    |
| Sand             | 1343 | 1381    |
| little lime      | 1381 | 1408    |
| Big lime         | 1408 | 1500    |
| Total depth      |      | 1500    |



84

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

WELL RECORD

Permit No. MIS-18-A

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

Company ETHEL GAS COMPANY  
 Address HAMLIN, W. VA.  
 Farm Georgia Workman Acres \_\_\_\_\_  
 Location (waters) \_\_\_\_\_  
 Well No. 1 Elev. \_\_\_\_\_  
 District Harvey County Mingo  
 The surface of tract is owned in fee by \_\_\_\_\_  
 Address \_\_\_\_\_  
 Mineral rights are owned by \_\_\_\_\_  
 Address \_\_\_\_\_  
 Drilling commenced \_\_\_\_\_  
 Drilling completed \_\_\_\_\_  
 Date Shot \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_  
 With \_\_\_\_\_  
 Open Flow \_\_\_\_\_ /10ths Water in \_\_\_\_\_ Inch  
 \_\_\_\_\_ /10ths Merc. in \_\_\_\_\_ Inch  
 Volume \_\_\_\_\_ Cu. Ft.  
 Rock Pressure \_\_\_\_\_ lbs. \_\_\_\_\_ hrs.  
 Oil \_\_\_\_\_ bbls., 1st 24 hrs.  
 Fresh water \_\_\_\_\_ feet \_\_\_\_\_ feet  
 Salt water \_\_\_\_\_ feet \_\_\_\_\_ feet

| Casing and Tubing | Used in Drilling | Left in Well | Packers        |
|-------------------|------------------|--------------|----------------|
| Size              |                  |              |                |
| 16                |                  |              | Kind of Packer |
| 18                |                  |              |                |
| 10                |                  |              | Size of        |
| 8 1/4             |                  |              |                |
| 6 5/8             |                  |              | Depth set      |
| 5 3/16            |                  |              |                |
| 3                 |                  |              | Perf. top      |
| 2                 |                  |              | Perf. bottom   |
| Liners Used       |                  |              | Perf. top      |
|                   |                  |              | Perf. bottom   |

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

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

| Formation        | Color | Hard or Soft | Top  | Bottom | Oil, Gas or Water | Depth Found | Remarks |
|------------------|-------|--------------|------|--------|-------------------|-------------|---------|
| Surface          |       |              | 0    | 68     |                   |             |         |
| Sand             |       |              | 68   | 143    |                   |             |         |
| Slate            |       |              | 143  | 205    |                   |             |         |
| Sand             |       |              | 205  | 245    |                   |             |         |
| Coal             |       |              | 245  | 247    |                   |             |         |
| Slate            |       |              | 247  | 251    |                   |             |         |
| Sand             |       |              | 251  | 280    |                   |             |         |
| Slate            |       |              | 280  | 315    |                   |             |         |
| Sand             |       | 518          | 315  | 345    |                   |             |         |
| Slate            |       |              | 345  | 415    |                   |             |         |
| Slate and shells |       |              | 415  | 530    |                   |             |         |
| Sand             |       |              | 530  | 545    |                   |             |         |
| Slate and shells |       |              | 545  | 600    |                   |             |         |
| Sand             |       |              | 600  | 635    |                   |             |         |
| Slate and shells |       |              | 635  | 775    |                   |             |         |
| Gas sand         |       |              | 775  | 830    |                   |             |         |
| Slate            |       |              | 830  | 835    |                   |             |         |
| Salt sand        |       |              | 835  | 961    |                   |             |         |
| Lime             |       |              | 961  | 1005   |                   |             |         |
| Broken sand      |       |              | 1005 | 1041   |                   |             |         |
| Slate            |       |              | 1041 | 1145   |                   |             |         |
| Sand             |       |              | 1145 | 1160   |                   |             |         |
| Slate and shells |       |              | 1160 | 1229   |                   |             |         |
| Maxton sand      |       |              | 1229 | 1284   |                   |             |         |
| Slate            |       |              | 1284 | 1287   |                   |             |         |
| Lime shells      |       |              | 1287 | 1300   |                   |             |         |
| Slate and shells |       |              | 1300 | 1315   |                   |             |         |
| Red rock         |       |              | 1315 | 1340   |                   |             |         |
| Slate and shells |       |              | 1340 | 1343   |                   |             |         |
| Sand             |       |              | 1343 | 1381   |                   |             |         |
| Little lime      |       |              | 1381 | 1408   |                   |             |         |
| Big lime         |       |              | 1408 | 1500   |                   |             |         |
| Total depth      |       |              |      | 1500   |                   |             |         |