





STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION 3

Quadrangle: Holbrook  
Permit No. Dod. 273

WELL RECORD

Oil or Gas Well Dry  
(KIND)

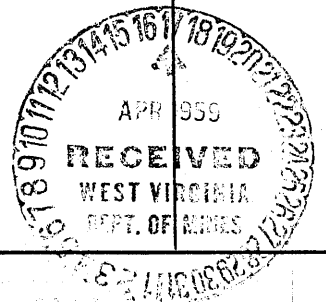
Company Allegheny Land & Mineral Co.  
Address Clarksburg, W. Va.  
Farm Lawrence Czigans Acres 157 1/2  
Location (waters) Bear Fork  
Well No. 1 Elev. 942  
District Southwest County Doddridge  
The surface of tract is owned in fee by Lawrence Czigans  
Address Auburn, W. Va.  
Mineral rights are owned by \_\_\_\_\_  
Address \_\_\_\_\_

| Casing and Tubing | Used in Drilling | Left in Well | Packers        |
|-------------------|------------------|--------------|----------------|
| Size              |                  |              | Kind of Packer |
| 16                |                  |              |                |
| 13                |                  |              |                |
| 10                | 16'              | 16'          | Size of        |
| 8 3/4             | 365'             |              |                |
| 6 3/4             | 1050'            |              | Depth set      |
| 5 3/16            |                  |              |                |
| 4 1/2             |                  | 1916'        | Perf. top      |
| 2                 |                  |              | Perf. bottom   |
| Liners Used       |                  |              | Perf. top      |
|                   |                  |              | Perf. bottom   |

Drilling commenced 3-18-59  
Drilling completed 4-7-59  
Date Shot \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_  
With \_\_\_\_\_  
Open Flow \_\_\_\_\_ /10ths Water in \_\_\_\_\_ Inch  
\_\_\_\_\_ /10ths Merc. in \_\_\_\_\_ Inch  
Volume Show Cu. Ft.  
Rock Pressure Not taken lbs. \_\_\_\_\_ hrs.  
Oil \_\_\_\_\_ bbls., 1st 24 hrs.  
Fresh water \_\_\_\_\_ feet \_\_\_\_\_ feet  
Salt water \_\_\_\_\_ feet \_\_\_\_\_ feet

CASING CEMENTED Yes SIZE 4 1/2" No. Ft. 200' Date 4-8-59  
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 |
|----------------|-------|--------------|-----|--------|-------------------|-------------|---------|
| Clay           |       |              | 0   | 10     |                   |             |         |
| Red Rock       |       |              | 10  | 20     |                   |             |         |
| Slate          |       |              | 20  | 30     |                   |             |         |
| Sand (water)   |       |              | 30  | 40     |                   |             |         |
| Slate          |       |              | 40  | 85     |                   |             |         |
| Red Rock       |       |              | 85  | 125    |                   |             |         |
| W. Slate       |       |              | 125 | 135    |                   |             |         |
| Red Rock       |       |              | 135 | 150    |                   |             |         |
| White Slate    |       |              | 150 | 155    |                   |             |         |
| Sand           |       |              | 150 | 180    |                   |             |         |
| Red Rock       |       |              | 180 | 210    |                   |             |         |
| Sand           |       |              | 210 | 225    |                   |             |         |
| Slate          |       |              | 225 | 260    |                   |             |         |
| Sand           |       |              | 260 | 285    |                   |             |         |
| Slate          |       |              | 285 | 340    |                   |             |         |
| Red Rock       |       |              | 340 | 350    |                   |             |         |
| Blue Slate     |       |              | 350 | 370    |                   |             |         |
| Lime (Hard)    |       |              | 370 | 390    |                   |             |         |
| Slate          |       |              | 390 | 410    |                   |             |         |
| Lime           |       |              | 410 | 450    |                   |             |         |
| Pink Rock      |       |              | 450 | 500    |                   |             |         |
| Red Rock       |       |              | 500 | 595    |                   |             |         |
| Lime           |       |              | 595 | 635    |                   |             |         |
| White S        |       |              | 635 | 625    |                   |             |         |
| Lime Hard      |       |              | 625 | 655    |                   |             |         |
| Slate          |       |              | 655 | 680    |                   |             |         |
| Lime (Hard)    |       |              | 680 | 695    |                   |             |         |
| Dark Slate     |       |              | 695 | 710    |                   |             |         |
| Slate & Shells |       |              | 710 | 720    |                   |             |         |
| Red Rock       |       |              | 720 | 760    |                   |             |         |
| Slate & Shells |       |              | 760 | 800    |                   |             |         |
| Black Slate    |       |              | 800 | 830    |                   |             |         |
| Lime (Hard)    |       |              | 830 | 850    |                   |             |         |
| Dark Lime      |       |              | 850 | 870    |                   |             |         |
| Pink Rock      |       |              | 870 | 880    |                   |             |         |
| Dark Lime      |       |              | 880 | 915    |                   |             |         |
| Sand           |       |              | 915 | 935    |                   |             |         |
| Slate          |       |              | 935 | 950    |                   |             |         |



| Formation  | Color | Hard or Soft | Top 3 | Bottom | Oil, Gas or Water | Depth Found | Remarks |
|--|-------|--------------|-------|--------|-------------------|-------------|---------|
| Slate Limes  |       |              | 950   | 1030   |                   |             |         |
| Black Slate  |       |              | 1030  | 1100   |                   |             |         |
| Slate & Lime   |       |              | 1100  | 1125   |                   |             |         |
| Sand   |       |              | 1125  | 1145   |                   |             |         |
| Sand Sharp   |       |              | 1145  | 1280   |                   |             |         |
| B. Slate & Sand S.   |       |              | 1280  | 1330   |                   |             |         |
| Sand White   |       |              | 1330  | 1430   |                   |             |         |
| Slate Dark   |       |              | 1430  | 1475   |                   |             |         |
| Gritty Lime  |       |              | 1475  | 1490   |                   |             |         |
| Black Slate  |       |              | 1490  | 1505   |                   |             |         |
| Lime Gray  |       |              | 1505  | 1520   |                   |             |         |
| Slate Gray   |       |              | 1520  | 1540   |                   |             |         |
| Lime   |       |              | 1540  | 1570   |                   |             |         |
| Sand   |       |              | 1570  | 1605   |                   |             |         |
| Slate Shells   |       |              | 1605  | 1703   |                   |             |         |
| Slate  |       |              | 1703  | 1712   |                   |             |         |
| Lime   |       |              | 1712  | 1750   |                   |             |         |
| Slate  |       |              | 1750  | 1758   |                   |             |         |
| Lime   |       |              | 1758  | 1823   |                   |             |         |
| Injun Sand   |       |              | 1823  | 1908   |                   |             |         |
| Slate  |       |              | 1908  | 1916   |                   |             |         |
| Total Depth  |       |              |       | 1916   |                   |             |         |
| <p>Well fractured 4-13-59<br/> Result After Treatment: Show of oil &amp; gas.<br/> Rock Pressure After Treatment: Not taken<br/> Hole full of water at 30'</p> <p>Casing was perforated:</p> <p>1846 1852 with 30-5/8" shots<br/> 1874 1882 with 40-5/8" shots</p> |       |              |       |        |                   |             |         |

Date 4-15, 1959

APPROVED \_\_\_\_\_, Owner

By J. F. Deem  
(Title) Contractor