



Company W. VA. PIPE PROJECT  
 Address P. O. Box 2452, TULSA, OKLA.  
 Farm HESTER A. HAGER HRS.  
 Tract \_\_\_\_\_ Acres 103 Lease No. \_\_\_\_\_  
 Well (Farm) No. 1,3,4,5,6,8 Serial No. \_\_\_\_\_  
 Elevation (Spirit Level) SEE ABOVE  
 Quadrangle MADISON NW  
 County LINCOLN District DUVAL  
 Engineer PAUL E. JOACHIM  
 Engineer's Registration No. 669  
 File No. 42-44-49 Drawing No. \_\_\_\_\_  
 Date JUNE 4, 1949 Scale 1" = 400'

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

**WELL LOCATION MAP**

FILE NO. LIN-695-A-#3  
LIN-725-A-#6 LIN-699-A-#1  
LIN-723-A-#4  
LIN-726-A-#8 LIN-724-A-#5

+ 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.

HAGER HEIRS NO. 1 WELL.

Duval District, Lincoln County, W. Va.  
By West Virginia Pipe Project, Box 2452, Tulsa, Okla.  
Abandoned under permit Lin-.....-A?  
On 103 acres.  
Elevation, 760.84' L.  
Drilling completed September 1908.  
Shot Sept. 25, 1908, with 40 qts.  
6 $\frac{5}{8}$ " casing, 1540'; 5 $\frac{3}{16}$ "<sup>3</sup>, 2209'; all left in.  
Hook wall-anchor packer, 5 $\frac{1}{2}$ "<sup>1</sup>, set at 1657'.  
Coal was encountered at 210-215, 470-476, 595-597, and 650-655'.  
Oil well. Abandonment reported to Dept. of Mines April 17, 1949.  
Record to RCT from Mrs. Griffith May 21, 1949. Old File No. 861.

699A  
or Plot  
695A

|             | Top.   | Bottom. |
|-------------|--------|---------|
| Coal        | 210 -  | 215     |
| Coal        | 470 -  | 476     |
| Coal        | 595 -  | 597     |
| Coal        | 650 -  | 655     |
| Salt Sand   | 825 -  | 1435    |
| Little Lime | 1488 - | 1508    |
| Big Lime    | 1530 - | 1718    |
| Berea Sand  | 2222 - | 2247    |
| Total depth |        | 2247    |



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

3 861

Ab 699-A

on plus 695-A

WELL RECORD

Oil or Gas Well Oil  
(KIND)

Permit No. 699-A

Company West Virginia Pipe Project  
Address Box 2452, Tulsa, Oklahoma  
Farm Hager Heirs Acres 108  
Location (waters) \_\_\_\_\_  
Well No. 1 Elev. 760.84  
District Duval County Lincoln  
The surface of tract is owned in fee by \_\_\_\_\_  
Address \_\_\_\_\_  
Mineral rights are owned by \_\_\_\_\_  
Address \_\_\_\_\_

Drilling commenced \_\_\_\_\_  
Drilling completed September, 1908  
Date Shot 9-25-08 From \_\_\_\_\_ To \_\_\_\_\_  
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.  
Fresh water \_\_\_\_\_ feet  
Salt water \_\_\_\_\_ feet

| Casing and Tubing | Used in Drilling | Left in Well | Packers                |
|-------------------|------------------|--------------|------------------------|
| Size              |                  |              |                        |
| 16                |                  |              | Kind of Packer _____   |
| 13                |                  |              | <u>Hook Wall Ancho</u> |
| 10                |                  |              | Size of _____          |
| 8 1/4             |                  | <u>1540'</u> | Depth set _____        |
| 6 5/8             |                  | <u>2209'</u> | <u>1657</u>            |
| 5 3/16            |                  |              | Perf. top _____        |
| 3                 |                  |              | Perf. bottom _____     |
| 2                 |                  |              | Perf. top _____        |
| Liners Used       |                  |              | Perf. bottom _____     |

CASING CEMENTED \_\_\_\_\_ SIZE \_\_\_\_\_ No. Ft. \_\_\_\_\_ Date \_\_\_\_\_  
COAL WAS ENCOUNTERED AT \_\_\_\_\_ FEET \_\_\_\_\_ INCHES  
210 FEET \_\_\_\_\_ INCHES 470 FEET \_\_\_\_\_ INCHES  
595 FEET \_\_\_\_\_ INCHES 650 FEET \_\_\_\_\_ INCHES

| Formation   | Color | Hard or Soft | Top  | Bottom | Oil, Gas or Water | Depth Found | Remarks |
|-------------|-------|--------------|------|--------|-------------------|-------------|---------|
| Coal        |       |              | 210  | 215    |                   |             |         |
| Coal        |       |              | 470  | 476    |                   |             |         |
| Coal        |       |              | 595  | 597    |                   |             |         |
| Coal        |       |              | 650  | 655    |                   |             |         |
| Salt Sand   |       |              | 825  | 1435   |                   |             |         |
| Little Lime |       |              | 1488 | 1508   |                   |             |         |
| Big Lime    |       |              | 1580 | 1718   |                   |             |         |
| Berea       |       |              | 2222 | 2247   |                   |             |         |



