Latitude 15 57 64 Sugar A. C. HILBERT 15 € w.o.stp.b New Location.. M Company W. VA. PIPE PROJECT STATE OF WEST VIRGINIA
DEPARTMENT OF MINES Address P.O. Box 2452, Tulsa, Okla. OIL AND GAS DIVISION Farm HORSE CREEK LAND & MINING CO. CHARLESTON

Company W. VA. PIPE PROJECT

Address P.O. Box 2452, Tulsa, Okla.

Farm Horse Creek Land & Mining Co.

Tract Acres 11,327 Lease No. 57128

Well (Farm) No. 58, 70, 75 Serial No.

Elevation (Spirit Level) 58-1197, 70-1106; 75-884

Quadrangle Madison

County Lincoln District Duval

Engineer Paul E. Joachim

Engineer's Registration No. 669

File No. 46-49 Drawing No.

Date April 2, 1949 Scale 1"= 400"

## WELL LOCATION MAP

FILE NO. LIN - 808-A -# 70
LIN - 809-A - # 58
LIN - 811-A - # 75

+ Denotes location of well on United States

+ 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. Duval District, Lincoln County, W. Va.

By West Virginia Pipe Project, Box 2452, Tulsa, Okla.

Abandoned under permit Lin-...-A?

On 11,327 acres.

Elevation, 1106 L.

Drilling completed Sept. 30, 1916.

Shot Oct. 11, 1916, at 2476-2488 with 60 qts.

65 casing, 1822; 53 liner, 635; liner set at 2128; all left in.

Cwve packer, 52 x 7, set at 2128.

Oil well. Record to Dept. of Mines dated July 20, 1949.

Record to RCT from Mrs. Griffith September 14, 1949. Old File No. 1025.

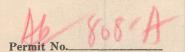
|                | Top. | B    | ottom. |
|----------------|------|------|--------|
| Salt Sand      | 1045 | ***  | 1650   |
| Red rock       | 1650 | -    | 1664   |
| Lime           | 1664 | _    | 1700   |
| Slate          | 1700 |      |        |
| Maxton Sand    | 1730 | -    | 1742   |
| Slate          | 1742 |      | 1760   |
| Little Lime    | 1760 | -    | 1790   |
| Pencil         | 1790 | -    | 1795   |
| Big Lime       | 1795 | 4000 | 1990   |
| Big Injun Sand | 1990 |      |        |
| Slate          | 2055 |      | 2474   |
| Berea Sand     | 2474 | **** | 2494   |
| Total depth    |      |      | 2494   |
|                |      |      |        |



STATE OF WEST VIRGINIA

## DEPARTMENT OF MINES

OIL AND GAS DIVISION



Farm Horse Creek Tract

The surface of tract is owned in fee by\_

Drilling commenced Sept. 30, 1916

Mineral rights are owned by\_\_\_

With 60 gts.

Location (waters). Well No. 70

Company West Virginia Pipe Project

District Duval County Lincoln

\_\_\_\_\_Address\_\_

Address

Date Shot 10-11-16 From 2476 To 2488

Box 2452, Tulsa, Oklahoma

- of-15

## WELL RECORD

Acres 11,327

\_Elev.1106

| Casing and Tubing         Used in Drilling         Left in Well         Packers           Size         Kind of Packer.         Cave           13         Size of         Size of           8½         Size of         Size of           53/16         Size of         Size of           2         Depth set         Size           2         Perf. top         Perf. bottom           Liner set         Perf. bottom         Perf. bottom           CASING CEMENTED         SIZE         No. Ft.         Date           COAL WAS ENCOUNTERED AT         FEET         INCHES           FEET         INCHES         FEET         INCHES           FEET         INCHES         FEET         INCHES |   |         | Oil or (        | Gas Well 03     | (IND)   |  |  |  |
|---|---|---------|-----------------|-----------------|---------|--|--|--|
| Kind of Packer Cave  13  10  8½  6%  53/16  2128  Perf. top  Perf. bottom  Perf. top  Perf. top  Perf. top  Perf. bottom  CASING CEMENTED  SIZE  No. Ft.  Date  COAL WAS ENCOUNTERED AT  FEET  INCHES  FEET  INCHES   |   |         |                 | Packe           | rs      |  |  |  |
| 13  | Size  |         |                 |                 |         |  |  |  |
| 10  | 16  |         | 1 200           | _ Kind of Packe | r       |  |  |  |
| 10 8¼ 6% 1822 Depth set 2128 Perf. top Perf. bottom Perf. top Perf. top Perf. top Perf. top Depth set 1822 Perf. top Perf. bottom  CASING CEMENTED SIZE No. Ft. Date  COAL WAS ENCOUNTERED AT FEET INCHES FEET INCHES   |   |         |                 | Cave            |         |  |  |  |
| 6%   1822   Depth set   2128   5 3/16   (Liner)   635   2128   2   Perf. top   Perf. bottom   CASING CEMENTED   SIZE   No. Ft.   Date   COAL WAS ENCOUNTERED AT   FEET   INCHES   FEET   INCHES   FEET   INCHES   | 10  |         | A west contents |                 |         |  |  |  |
| 5 3/16  | 81/4  |         | ****            |                 |         |  |  |  |
| 3   | 6%  | · ·     |                 |                 |         |  |  |  |
| Liners Used (Liner set at 2128)  CASING CEMENTED  SIZE  No. Ft.  Date  COAL WAS ENCOUNTERED AT  FEET  INCHES  FEET  INCHES  | A A CONTRACTOR OF THE PARTY OF | Liner)  | 030             |                 |         |  |  |  |
| Liners Used (Liner set at 2128)  Perf. top Perf. bottom  CASING CEMENTED SIZE No. Ft.  Date  COAL WAS ENCOUNTERED AT FEET INCHES FEET INCHES  |   |         |                 |                 |         |  |  |  |
| CASING CEMENTED SIZE No. Ft. Date  COAL WAS ENCOUNTERED AT FEET INCHES  FEET INCHES FEET INCHES   | Barrier Control Control   |         |                 |                 |         |  |  |  |
| CASING CEMENTED SIZE No. Ft. Date  COAL WAS ENCOUNTERED AT FEET INCHES  FEET INCHES FEET INCHES   |   | t 2128) |                 |                 |         |  |  |  |
| COAL WAS ENCOUNTERED AT FEET INCHESFEETINCHESFEETINCHES   | 1   | -       |                 | Feri. bottom_   | 200     |  |  |  |
| FEETINCHESFEETINCHES  | CASING CEMENTED SIZE No. Ft. Date   |         |                 |                 |         |  |  |  |
|   | COAL WAS ENCOUNTERED AT FEET INCHE  |         |                 |                 |         |  |  |  |
| FEETINCHESFEETINCHES  | FEET  | INCH    | ES              | FEET            | _INCHES |  |  |  |
|   | FEET  | INCH    | ES              | FEET            | _INCHES |  |  |  |

| Open Flow /10ths Water /10ths Merc.  Volume Rock Pressure Oil Fresh water Salt water        |       | lbsfeet  | Inch Cu. Ft. hrs. bbls., 1st 24 hrs. feet feet                                       | t.  COAL WAS ENCOUNTERED AT FEET INCHES  THE FEET INCHES FEET INCHES |          |                  |  |
|---|-------|--|--|---|----------|------------------|--|
| Salt Sand Red Rock Lime Slate Maxon Slate Little Lime Pencil Big Lime Big Injun Slate Berea | Color | 1045<br>1650<br>1664<br>1700<br>1730<br>1742<br>1760<br>1790<br>1795<br>1990<br>2055<br>2474 | 1650<br>1664<br>1700<br>1730<br>1742<br>1760<br>1795<br>1990<br>2055<br>2474<br>2494 | Bottom  | or Water | Found            |  |
|   |       |  |  |   |          |                  |  |
|   |       |  |  |   |          |                  |  |
|   | Color | More or  | Tep  |   | 60 Value | synang<br>Yjeksa |  |

| Formation   | Color          | Hard or<br>Soft  | Тор  | Bottom                      | Oil, Gas<br>or Water                       | Depth<br>Found    | Remarks                   |
|---|----------------|--|--|-----------------------------|--|-------------------|---------------------------|
|   |                |  |  |                             |  |                   |                           |
| Meltareas<br>Meltareas<br>Meltareas<br>Militareas<br>Militareas<br>Militareas<br>Militareas<br>Militareas<br>Militareas<br>Militareas<br>Militareas<br>Militareas |                | 1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>1000<br>100  | 1760<br>1760<br>1760<br>1760<br>1760<br>1760<br>1760<br>1760 |                             |  |                   |                           |
|   | Color          | Hard or<br>Soft  | 1 all  | EXPRING A                   | sarta desa o                               |                   | is genous                 |
|   |                | (eot.  | bbin, fat 24 hrs.<br>fest                                    | COAL-WAS F                  | RODUNTHRUD<br>INCH<br>INCH<br>INCH<br>INCH | A LUE             | DACHES DACHES             |
|   | /tothe Water / | The state of the s | 100 Ft   | OVBING CEA                  |  | SE No. F          | C. Date                   |
| Dulling compared Drilling compared by Shar 10-7   | reig hon       |  | 2460   | a timere throught           | at 8128)                                   | Per<br>Per<br>Per | Feltons,<br>con<br>fortom |
|   | control by     | Address<br>Address   |  | 9846 3<br>940<br>940<br>940 | (Times)                                    | 622 53<br>5688 04 | × Δ                       |
|   |                |  | 1106   | 10                          |  |                   | A G                       |
|   | E TOUSE.       | STATE CANDING  |  | Cacing and<br>Tribing       | Used in<br>Delibing                        | Well to           | -Lecture                  |
|   |                |  | METT   | RECORE                      |  | On - Gas h        | ofi<br>none               |
|   |                |  |  | WEST VIRGORY                | DateJ                                      | uly 20, 1949      | , 19                      |

APPROVED West Virginia Pipe Project , Owner

By Ben Novak (Title)