



LIN 810-A - #56
 LIN - 812-A - #18
 LIN - 813-A - #32
 LIN - 814-A - #33
 LIN - 819-A - #19
 LIN - 820-A - #64

New Location...
 Drill Deeper.....
 Abandonment.....

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. 18, 19, 32, 33, 56, 64 Serial No. _____
 Elevation (Spirit Level) SEE ABOVE
 Quadrangle MADISON #18 } NC
 County LINCOLN District DUVAL #19 } NC
 Engineer PAUL E. JOACHIM #56 } NW
 Engineer's Registration No. 669 #32 } NW
 File No. 46-49 Drawing No. #64 #33 } NW
 Date MARCH 5, 1949 Scale 1" = 400'

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

WELL LOCATION MAP

FILE NO. 810A

+ 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.

HORSE CREEK TRACT NO. 32 WELL.

813A

on plat 810A

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, 1029' L.
 Drilling completed Jan. 31, 1916;
 Shot Feb. 22, 1916, at 2396-2408', with 60 qts.
 6⁵/₈" casing, 1753'; 2" UE tubing, 2663'; 1", 1752'.
 OWS hook wall pump packer, 2 x 7 x 10, set at 1752'.
 Oil well. Record to Dept. of Mines dated July 22, 1949.
 Record to RCT from Mrs. Griffith September 14, 1949. Old File No. 1023.

| | Top. | Bottom. |
|----------------|------|---------|
| Salt Sand | 955 | - 1555 |
| Slate | 1555 | - 1648 |
| Maxton Sand | 1648 | - 1656 |
| Slate | 1656 | - 1676 |
| Little Lime | 1676 | - 1708 |
| Pencil Cave | 1708 | - 1714 |
| Big Lime | 1714 | - 1909 |
| Big Injun Sand | 1909 | - 1979 |
| Slate | 1979 | - 2360 |
| Brown shale | 2360 | - 2395 |
| Berea Sand | 2395 | - 2416 |
| Total depth | | 2416 |



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

1023

WELL RECORD

Permit No. 813-A on plot 810A

Oil or Gas Well Oil
(KIND)

Company West Virginia Pipe Project
Address Box 2452, Tulsa, Oklahoma
Farm Horse Creek Tract Acres 11,327
Location (waters) _____
Well No. 32 Elev. 1029'
District Duval County Lincoln
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by _____
Address _____

Drilling commenced _____
Drilling completed 1-31-16
Date Shot 2-2-16 From 2396 To 2408
With 60 quarts

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 | | | Kind of Packer |
| 16 | | | <u>OWS Hook Wall</u> |
| 13 | | | <u>Pump</u> |
| 10 | | | Size of |
| 8 1/4 | | | <u>2 x 7 x 10</u> |
| 6 5/8 | | <u>1753</u> | Depth set |
| 5 3/16 | | | <u>1752</u> |
| 3 | | | Perf. top |
| 2 | | <u>2663 UB</u> | Perf. bottom |
| Liners Used | | | Perf. top |
| <u>1"</u> | | <u>1752</u> | 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 |
|-------------|-------|--------------|------|--------|-------------------|-------------|---------|
| Salt Sand | | | 935 | 1555 | | | |
| Slate | | | 1555 | 1648 | | | |
| Maxon | | | 1648 | 1656 | | | |
| Slate | | | 1656 | 1678 | | | |
| Little Lime | | | 1678 | 1708 | | | |
| Pencil Cave | | | 1708 | 1714 | | | |
| Big Lime | | | 1714 | 1909 | | | |
| Big Injun | | | 1909 | 1979 | | | |
| Slate | | | 1979 | 2360 | | | |
| Brown Shale | | | 2360 | 2395 | | | |
| Berea | | | 2395 | 2416 | | | |



