



| | Latitude | Longitude |
|-----|----------|-----------|
| #56 | 2.74 S | 4.66 W |
| #18 | 2.46 S | 4.41 W |
| #32 | 2.73 S | 4.87 W |
| #33 | 2.98 S | 4.93 W |
| #19 | 2.56 S | 4.46 W |
| #64 | 2.60 S | 4.75 W |

- 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. 33 WELL.

814A

on plat 80A

Duval District, Lincoln County, W. Va.
 By W. Va. Pipe Project, Box 2452, Tulsa, Okla.
 Abandoned under permit Lin-.....-A?
 On 11,327 acres.
 Elevation, 1199' L.
 Drilling completed Oct. 15, 1915.
 Shot Nov. 9, 1915, at 2568-2587', with 90 qts.
 10" casing, 21'; 6⁵/₈"⁵/₈", 1925'; 5³/₈"³/₈" liner, 300'; 2" tubing, 2590';
 1", 1935'.
 B. H. packer, 7 x 8⁵/₈, set at 1903; cave packer, 5¹/₂"¹/₂", set at 1935' (?);
 Pumping packer, 2 x 7 x 16, set at 2236' (?)
 Oil well. Record to Dept. of Mines dated July 22, 1949.
 Record to RCT from Mrs. Griffith Nov. 4, 1949. Old File No. 1060.

| | Top. | Bottom. |
|----------------|------|---------|
| Salt Sand | 1137 | - 1741 |
| Slate | 1741 | - 1810 |
| Red rock | 1810 | - 1820 |
| Slate | 1820 | - 1828 |
| Maxton Sand | 1828 | - 1834 |
| Slate | 1834 | - 1846 |
| Little Lime | 1846 | - 1880 |
| Pencil Cave | 1880 | - 1885 |
| Big Lime | 1885 | - 2075 |
| Big Injun Sand | 2075 | - 2145 |
| Slate | 2145 | - 2547 |
| Brown shale | 2547 | - 2567 |
| Berea Sand | 2567 | - 2590 |
| Total depth | | 2590 |



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

2590
2549
43

2549
21
2574

1060

WELL RECORD

Permit No. Ab 814-A on plat 810-A

Oil or Gas Well 011
(KIND)

Company West Virginia Pipe Project
Address Box 2452, Tulsa, Oklahoma
Farm Horse Creek Tract Acres 11,327
Location (waters) _____
Well No. 83 Elev. 1199'
District Mar County Lincoln
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by _____
Address _____

Drilling commenced _____
Drilling completed October 15, 1915
Date Shot 11-9-15 From 2568 To 2507
With 90 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 | |
|-------------------|------------------|--------------|----------------|---------|
| | | | HI | 7x8-5/8 |
| Size | | | Cave | 5 1/2 |
| 16 | | | Pumping | 2x7x16" |
| 13 | | | Kind of Packer | |
| 10 | | 21 | Size of | |
| 8 1/4 | | | Depth set | 1903 |
| 6 5/8 | (Liner) | 1925 | | 2236 |
| 5 3/16 | | 300 | | 1955 |
| 3 | | | Perf. top | |
| 2 | | 2590 | Perf. bottom | |
| Liners Used | | | Perf. top | |
| 1" | | 1955 | 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 | | | 1137 | 1741 | | | |
| Slate | | | 1741 | 1810 | | | |
| Red Rock | | | 1810 | 1820 | | | |
| Slate | | | 1820 | 1828 | | | |
| Maxon | | | 1828 | 1834 | | | |
| Slate | | | 1834 | 1846 | | | |
| Little Lime | | | 1846 | 1880 | | | |
| Pencil Cave | | | 1880 | 1885 | | | |
| Big Lime | | | 1885 | 2075 | | | |
| Big Injun | | | 2075 | 2145 | | | |
| Slate | | | 2145 | 2547 | | | |
| Brown Shale | | | 2547 | 2567 | | | |
| Berea | | | 2567 | 2590 | | | |



