



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. 64 WELL.

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, 1070' L.

Drilling completed Sept. 30, 1916.

Shot Nov. 2, 1916, at 2440-2452', with 60 qts.

6 $\frac{5}{8}$ " casing, 1787'; 2" UE tubing, 2460'; 5 $\frac{3}{16}$ " liner, 287'; top of
liner at 2120'; all left in.

Cave and pumping packers, 5 $\frac{1}{8}$ x 7 and 2 x 7 x 10, set at 2120 and 1783'.

Oil well. Record to Dept. of Mines dated Aug. 4, 1949.

Record to RCT from Mrs. Griffith Nov. 4, 1949. Old File No. 1063.

| | Top. | Bottom. |
|----------------|------|---------|
| Salt Sand | 970 | - 1605 |
| Slate | 1605 | - 1685 |
| Maxton Sand | 1685 | - 1715 |
| Slate | 1715 | - 1725 |
| Lime | 1725 | - 1755 |
| Pencil | 1755 | - 1760 |
| Big Lime | 1760 | - 1950 |
| Big Injun Sand | 1950 | - 2015 |
| Slate | 2015 | - 2418 |
| Brown shale | 2418 | - 2438 |
| Berea Sand | 2438 | - 2460 |
| Total depth | | 2460 |

820A

(see plot 810A)



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

1063

Permit No. 820-A

WELL RECORD

Oil or Gas Well Oil
(KIND)

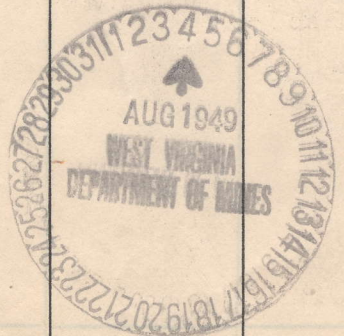
Company West Virginia Pipe Project
Address Box 2452, Tulsa, Oklahoma
Farm Horse Creek Tract Acres 11,327
Location (waters) _____
Well No. 64 Elev. 1070'
District Duval County Lincoln
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by _____
Address _____

| Casing and Tubing | Used in Drilling | Left in Well | Packers |
|------------------------------|------------------|----------------|----------------------------|
| Size | | | |
| 16 | | | Kind of Packer _____ |
| 13 | | | <u>Cave & Pumping</u> |
| 10 | | | Size of <u>5 1/2" x 7"</u> |
| 8 1/4 | | | <u>& 2 x 7 x 10</u> |
| 6 5/8 | | <u>1787</u> | Depth set <u>2120</u> |
| 5 3/16 | | | <u>1785</u> |
| 3 | | | Perf. top _____ |
| 2 | | <u>2460 UE</u> | Perf. bottom _____ |
| Liners Used | <u>5-3/16"</u> | <u>287'</u> | Perf. top _____ |
| <u>1"</u> | | <u>1785</u> | Perf. bottom _____ |
| <u>Top of liner at 2120'</u> | | | |

Drilling commenced _____
Drilling completed 9-30-16
Date Shot 11-2-16 From 2440 To 2452
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 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 | | | 970 | 1605 | | | |
| Slate | | | 1605 | 1685 | | | |
| Maxon | | | 1685 | 1715 | | | |
| Slate | | | 1715 | 1725 | | | |
| Lime | | | 1725 | 1755 | | | |
| Pencil | | | 1755 | 1760 | | | |
| Big Lime | | | 1760 | 1950 | | | |
| Big Injun | | | 1950 | 2015 | | | |
| Slate | | | 2015 | 2418 | | | |
| Brown Shale | | | 2418 | 2438 | | | |
| Berea | | | 2438 | 2460 | | | |



| Formation | Color | Hard or Soft | Top | Bottom | Oil, Gas or Water | Depth Found | Remarks |
|-----------|-------|--------------|-------|--------|-------------------|-------------|---------|
| | | | 3438 | 3400 | | | |
| | | | 3478 | 3430 | | | |
| | | | 3518 | 3470 | | | |
| | | | 3558 | 3500 | | | |
| | | | 3598 | 3540 | | | |
| | | | 3638 | 3580 | | | |
| | | | 3678 | 3620 | | | |
| | | | 3718 | 3660 | | | |
| | | | 3758 | 3700 | | | |
| | | | 3798 | 3740 | | | |
| | | | 3838 | 3780 | | | |
| | | | 3878 | 3820 | | | |
| | | | 3918 | 3860 | | | |
| | | | 3958 | 3900 | | | |
| | | | 3998 | 3940 | | | |
| | | | 4038 | 3980 | | | |
| | | | 4078 | 4020 | | | |
| | | | 4118 | 4060 | | | |
| | | | 4158 | 4100 | | | |
| | | | 4198 | 4140 | | | |
| | | | 4238 | 4180 | | | |
| | | | 4278 | 4220 | | | |
| | | | 4318 | 4260 | | | |
| | | | 4358 | 4300 | | | |
| | | | 4398 | 4340 | | | |
| | | | 4438 | 4380 | | | |
| | | | 4478 | 4420 | | | |
| | | | 4518 | 4460 | | | |
| | | | 4558 | 4500 | | | |
| | | | 4598 | 4540 | | | |
| | | | 4638 | 4580 | | | |
| | | | 4678 | 4620 | | | |
| | | | 4718 | 4660 | | | |
| | | | 4758 | 4700 | | | |
| | | | 4798 | 4740 | | | |
| | | | 4838 | 4780 | | | |
| | | | 4878 | 4820 | | | |
| | | | 4918 | 4860 | | | |
| | | | 4958 | 4900 | | | |
| | | | 4998 | 4940 | | | |
| | | | 5038 | 4980 | | | |
| | | | 5078 | 5020 | | | |
| | | | 5118 | 5060 | | | |
| | | | 5158 | 5100 | | | |
| | | | 5198 | 5140 | | | |
| | | | 5238 | 5180 | | | |
| | | | 5278 | 5220 | | | |
| | | | 5318 | 5260 | | | |
| | | | 5358 | 5300 | | | |
| | | | 5398 | 5340 | | | |
| | | | 5438 | 5380 | | | |
| | | | 5478 | 5420 | | | |
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| | | | 5758 | 5700 | | | |
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| | | | 5958 | 5900 | | | |
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