



New Location
 Drill Deeper
 Abandonment

Company C. R. DeLAY
 Address HAMLIN, W.VA.
 Farm L. E. & E. B. HOLSTEIN
 Tract _____ Acres 81 Lease No. _____
 Well (Farm) No. 1 Serial No. _____
 Elevation (Spirit Level) 755.77
 Quadrangle MADISON
 County LINCOLN District UNION
 Engineer R. J. Dyer
 Engineer's Registration No. 804
 File No. _____ Drawing No. _____
 Date 8-23-78 Scale 1" = 400'

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

WELL LOCATION MAP
 FILE NO. WIN-513-A

+ 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 C. R. De Lay, Box 49, Hamlin, W. Va.
 Abandoned under permit Lin-.....-A?

On 81 acres.

Elevation, 755.77' L.

Minerals owned by South Penn Natural Gas Co., Parkersburg, W. Va.

Drilling commenced May 18, 1908; completed Aug. 6, 1908.

8 $\frac{1}{4}$ " casing, 270'; 6 $\frac{5}{8}$ " tubing, 1546'; 2" tubing, 2229'; all left in.

Oil well. Record to Dept. of Mines stamped Oct. 4, 1948.

Record to RCT from Mrs. Griffith Jan. 22, 1949. Old File No. 781.

	Top.	Bottom.
Salt Sand	825	- 1498
Little Lime	1498	- 1544
Pencil Cave	1544	- 1546
Big Lime	1546	- 1725
Big Injun Sand	1725	- 1775
Brown shale	2202	- 2214
Berea Sand	2214	- 2235
Total depth		2235

Union District, Lincoln County, W. Va.
Big Creek Development Co.
1/2 mile north of Sugartree.
Elevation, 730'.

	Top.	Bottom.	Thickness.
Soil and gravel	0	- 14	14
Slate	14	- 90	76
Sand	90	- 225	135
Coal	225	- 228	3
Sand	228	- 290	62
Slate and shells	290	- 320	30
Sand	320	- 584	264
Slate	584	- 625	41
Sand	625	- 780	155
Slate	780	- 825	45
Salt Sand (4 bailers water at 905'; hole filled up at 920')	825	- 1498	673
Little Lime	1498	- 1544	46
Pencil Cave	1544	- 1546	2
Big Lime (gas in lime at 1616'; gas and show of oil at 1686')	1546	- 1725	179
Big Injun Sand	1725	- 1775	50
Slate and shell	1775	- 2202	427
Black slate	2202	- 2214	12
Berea Sand (oil) (gas at 2214')	2214	- 2235	21
Slate	2235	- 2247	12



Completed no inspection
781

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

WELL RECORD

Permit No. Ab 513-A

Oil or Gas Well Oil
(KIND)

Company C.R. De Lay
 Address P. O. Box 49 Hemlin, W. Va.
 Farm L. E. and E. B. Holstein Acres 81
 Location (waters) _____
 Well No. one (1) Elev. 755.77
 District Duval County Lincoln
 The surface of tract is owned in fee by _____
 Address _____
 Mineral rights are owned by South Penn Natural Gas Co.
 Address Parkersburg, W. Va.
 Drilling commenced May 18, 1908
 Drilling completed Aug. 6, 1908
 Date Shot From _____ To _____
 With _____
 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			
13			
10			Size of
8 1/4		270'	
6 5/8		1546'	Depth set
5 3/16			
3			Perf. top
2		2229'	Perf. bottom
Liners Used			Perf. top
			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			825	1498			
Little Lime			1498	1544			
Pencil Cave			1544	1546			
Big Lime			1546	1725			
Big Injun			1725	1775			
Brown Shale			2202	2214			
Berea			2214	2235			

