



New Location X
 Drill Deeper
 Abandonment

Company CLINT LITTON
 Address Charleston, W. Va.
 Farm U.F.G. Co., Min. (H.D. Ruffner Hrs.)
 Tract Lot # 9 Acres 2,675 Lease No. 21002
 Well (Farm) No. 13 Serial No. 5
 Elevation (Spirit Level) 854.3 D.F.
 Quadrangle Clendenin
 County Kanawha District Elk
 Engineer Paul E. Joachim
 Engineer's Registration No. 669
 File No. 72-61 Drawing No. _____
 Date September 12, 1948 Scale 1" = 1320'

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

WELL LOCATION MAP
 FILE NO. KAN-1469

+ 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.

U.F.G. Co. (H.D. RUFFNER HRS.) No. 13 (5) - CLINT LITTON - (216) KAN-1469



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

WELL RECORD

Oil or Gas Well _____

Permit No. Kan. 1469

Company Linden Drilling Company
Address 918 Bigley Ave. Chas, W. Va.
Farm H. D. Ruffner Heirs Acres 2675
Smallridge
Location (waters) Blue Creek
Well No. 13 Elev. 854
District Elk County Kanawha
The surface of tract is owned in fee by W. H. O'Dell &
H. H. Smallridge Address Charleston
Mineral rights are owned by United Pipe and Gas Co.
Address _____

Casing and Tubing	Used in Drilling	Left in Well	Pack
Size			Kind of Pack
16			
18			Size of
10			
8 1/4	35		Depth set
6 3/4	365		
5 3/16			Perf. top
8			Perf. bottom
2			Perf. top
Liners Used			Perf. bottom

Drilling commenced _____
Drilling completed _____
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 CEMENTED _____ SIZE _____ No. Ft. _____
COAL WAS ENCOUNTERED AT _____ FEET
_____ FEET _____ INCHES _____ FEET
_____ FEET _____ INCHES _____ FEET

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Re
Fill from 700 ft. to surface Erect marker as per Rule 18							
				over →			

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found
Gravel			0	30		
Slate			30	40		
Coal			40	41		
Sand			41	95		
Slate			95	120		
Sand			120	140		
Slate			140	330		
Sand			330	370		
Slate			370	410		
Sand			410	458		
Slate			458	492		
Shells						
Sand			492	515		
Slate			515	570		
Sand			570	610		
Slate			610	645		
Sand			645	670		
Slate			670	685		
Sand			685	690		
Slate			690	700		
					Total depth	700

Total depth 700

Date 10/1
APPROVED Linden Dilling
By John L. Lott
(Title)