

New Location
 Drill Deeper
 Abandonment

APR 4 1960

On 800' Map No. 101. Sqs. S 71 W 44

217 CW
 1.15 D

Company	<u>Pack & Jackson</u>
Address	<u>Hamlin, W. Va.</u>
Farm	<u>Blue Creek Tract</u>
Tract	Acres _____ Lease No. _____
Well (Farm) No.	<u>23</u> Serial No. _____
Elevation (Spirit Level)	<u>993.2</u>
Quadrangle	<u>Clendenin</u>
County	<u>Kanawha</u> District <u>Elk</u>
Engineer	<u>Elesworth Haines</u>
Engineer's Registration No.	<u>2221</u>
File No.	_____ Drawing No. _____
Date	<u>Nov. 4th, 1959</u> Scale <u>1" = 400 Feet</u>

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

WELL LOCATION MAP
 FILE NO. KAN-1301-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.



705

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Quadrangle Clendenin

Permit No. 1301-A

WELL RECORD

Oil or Gas Well Gas
(KIND)

Company South Penn Natural Gas Co.
Address Union Trust Bldg., Parkersburg, W. Va.
Farm Blue Creek Tract Acres _____

Location (waters) _____
Well No. 23 Elev. 993.2
District Elk County Kanawha

The surface of tract is owned in fee by Conard Shafer
Address Pinch, W. Va.

coal ~~mineral~~ rights are owned by Union Carbide Chem. Co.
437 MacCorkle Ave. S. Address South Charleston, W. Va.

Drilling commenced 7/15/13
Drilling completed 12/21/13
Date Shot 12/31/13 From 1996 To _____
With 20 qts.

Open Flow _____ /10ths Water in _____ Inch
_____ /10ths Merc. in _____ Inch

Volume _____ Cu. Ft.

Rock Pressure _____ lbs. _____ hrs.

Oil _____ bbls., 1st 24 hrs.

WELL ACIDIZED _____

WELL FRACTURED _____

RESULT AFTER TREATMENT _____

ROCK PRESSURE AFTER TREATMENT _____

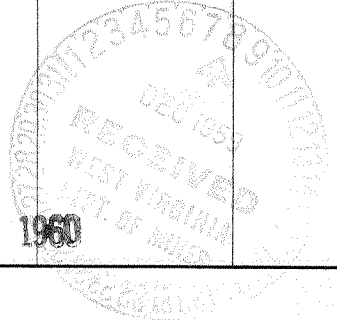
Fresh Water _____ Feet Salt Water _____ Feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer _____
16			<u>B. H.</u>
13			Size of <u>6 5/8"</u>
10			<u>x 8 1/4"</u>
8 1/4	<u>461'</u>	<u>461'</u>	Depth set _____
6 3/4	<u>1634'</u>	<u>1634'</u>	
5 3/16			
3			Perf. top _____
2	<u>2006'</u>	<u>2006'</u>	Perf. bottom _____
Liners Used			Perf. top _____
			Perf. bottom _____

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____

COAL WAS ENCOUNTERED AT 650 FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks	
Conductor				10				
Coal			650	655				
Sand			815	845				
Slate			845	875				
Salt Sand			875	1435	Water	1110-1170		
Maxon sand			1540	1555				
Little Lime			1565	1585				
Slate			1598	1620				
Big Lime			1620	1765				
Big Injun			1805	1865				
Slate			1865	1885				
Weir Sand			1885	2003			Gas Oil & Gas	1975 1998-2003
Total depth				2003				



JUN 29 1960