



surface owned by Lucy Belcher
 Address: Mrs. Lucy Belcher, Pinch, W. Va.
 Coal owned by L.C. Alexander Hrs.
 Address: Mrs. A.S. Alexander, Jr. Abney Circle, Charleston, W. Va.

DEC 21 1959

New Location
 Drill Deeper
 Abandonment

On 800' Map No. 100. Sqs. S 71 W 48.

Company Pack & Jackson
 Address Hamlin, W. Va.
 Farm L.C. Alexander
 Tract _____ Acres 166 Lease No. _____
 Well (Farm) No. 4 Serial No. _____
 Elevation (Spirit Level) 969.2
 Quadrangle Clendenin
 County Kanawha District E1K
 Engineer Elsworth Haines
 Engineer's Registration No. 2221
 File No. _____ Drawing No. _____
 Date Oct. 29th, 1959 Scale 1" = 800 Feet

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

WELL LOCATION MAP
 FILE NO. KAN-1294-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.

6-0 218



2052

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Quadrangle Clendenin

Permit No. 1294A

WELL RECORD

Oil or Gas Well Gas
(KIND)

Company South Penn Natural Gas Co.
Address Union Trust Bldg., Parkersburg, W. Va.
Farm L. C. Alexander Acres 166
Location (waters) _____
Well No. 4 Elev. 969.2
District Elk County Kanawha
The surface of tract is owned in fee by Lucy Belcher
Address Pinch, W. Va.
coal ~~mineral~~ rights are owned by L. C. Alexander Hrs.
Mrs. A. S. Alexander, Jr. Address Abney Circle,
Charleston, W. Va.
Drilling commenced April 16, 1917
Drilling completed June 1, 1917
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.
WELL ACIDIZED _____
WELL FRACTURED _____

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer _____
13			<u>6 5/8"</u>
10			Size of _____
8 1/4	<u>510'</u>	<u>None</u>	
6 3/4	<u>1767'</u>	<u>1767'</u>	Depth set <u>1767</u>
5 3/16			
3			Perf. top _____
2	<u>2170'</u>	<u>2170'</u>	Perf. bottom _____
Liners Used			Perf. top _____
			Perf. bottom _____

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
COAL WAS ENCOUNTERED AT 475 FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES

RESULT AFTER TREATMENT _____

ROCK PRESSURE AFTER TREATMENT _____

Fresh Water _____ Feet Salt Water _____ Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
lay			0	16			
ed Rock			16	70			
ime Sand			70	120			
late & Sand			120	475			
oal			475	480			
ime Sand			480	555			
late & Shells			555	1035			
alt Sand			1035	1550	Water	1125	
ed Rock			1550	1570	Water	1210	Hole full
late & Shells			1570	1670			
axton			1670	1683			
late			1683	1690			
ittle Lime			1690	1725			
late Lime			1725	1735			
encil Cave			1735	1742			
ime			1742	1747			
ed Rock			1747	1751			
ig Lime			1757	1899			
late			1899	1909			
ed Rock			1909	1945			
and			1945	1985			
late & Shells			1985	2020			
air			2020	2156	Gas	2029	
late			2156	2159	Oil	2145 - 2155	
total depth				2159			

RECEIVED
WEST VIRGINIA
JUN 29 1960