



Coal: Belton Coal & Coke Co.
 % A.W. Cotton
 Uniontown, Pa.
 Surface: Frank Burley
 Denver, W.Va.

#4
 0.09S
 3.80W

New Location
 Drill Deeper
 Abandonment

N21E 3-4 Map N89

Company South Penn Natural Gas Co.
 Address Parkersburg, W.Va.
 Farm Lindsey Burley
 Tract _____ Acres 400 Lease No. 47581
 Well (Farm) No. 1 & 4 Serial No. _____
 Elevation (Spirit Level) 1=1327.56 4=1377.54
 Quadrangle Cameron & Littleton
 County Marshall District Liberty
 Engineer A.C. Hilbert
 Engineer's Registration No. _____
 File No. _____ Drawing No. _____
 Date 6-29-43 Scale 1"=800'

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

WELL LOCATION MAP
 FILE NO. MARS-193-A-#1
MARS-194-A-#4

+ 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.

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

436

WELL RECORD

Permit No. MARS-194-A

Oil or Gas Well OIL
(KIND)

Company South Penn Natural Gas Company
Address Union Trust Bldg. Parkersburg, W. Va.
Farm Lindsey Burley Acres 400
Location (waters) - - -
Well No. 4 Elev. 1377.54
District Liberty County Marshall
The surface of tract is owned in fee by Frank Burley
Address Denver, W. Va.
Mineral rights are owned by L. F. Burley et al
Address ?
Drilling commenced November 6, 1905
Drilling completed January 8, 1906
Date Shot 8-15-19 Frank Gordon
With 40 Qts.

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
13			
10	<u>308' (Pulled)</u>		Size of
8 1/4	<u>1600' (Pulled 707' 6")</u>		
6 5/8	<u>2360'</u>		Depth set
5 3/16	<u>2800'</u>		
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
<u>Cond.</u>	<u>16'</u>		Perf. bottom

Open Flow /10ths Water in --- Inch
/10ths Merc. in --- Inch
Volume --- Cu. Ft.
Rock Pressure --- lbs. --- hrs.
Oil 5 bbls., 1st 24 hrs.
Fresh water --- feet --- feet
Salt water --- feet --- feet

CASING CEMENTED - SIZE - No. Ft. - Date -
COAL WAS ENCOUNTERED AT 1045 FEET 60? INCHES
1150 FEET 84 INCHES - FEET - INCHES
- FEET - INCHES - FEET - INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Mapletown Coal			1045	1050?			
Pittsburgh Coal			1150	1157			
Dunkard Sand			1583	1640			
Gas Sand			1680	1710			
Salt Sand			2045	2075			
Maxon Sand			2235	2310			
Big Lime			2310	2360			
Big Injun Sand			2360	2609			
30 Foot Sand			2910	2950			
50 Foot Sand			3130	3180			
Gordon Stray Sand			3208	3228			
Gordon Sand			3236	3242			
					<u>Oil-</u>	<u>3275</u>	<u>Small show</u>
Total Depth				3320			



