

New Location .
 Drill Deeper
 Redrill
 Abandonment

Company P. & J. DEVELOPMENT CO., INC.
 Address HAMLIN, W. VA.
 Farm P. G. CUNNINGHAM
 Tract _____ Acres 89½ Lease No. _____
 Well (Farm) No. 1 Serial No. 229
 Elevation (Spirit Level) 931
 Quadrangle WALTON
 County ROANE District WALTON
 Engineer Paul Esposito
 Engineer's Registration No. 669
 File No. 74-75 Drawing No. _____
 Date AUG. 15, 1961 Scale 1" = 400'

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

WELL LOCATION MAP
 FILE NO. ROA-1080-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.

1080A

Walton District, Roane County, W. Va.

By South Penn Oil Co.

Elevation, ~~1263'~~ 931 (better Elevation see Topo map)

Completed Oct. 7, 1909.

Located 2 mi. S. of Walton.

Well was not shot.

19" casing, 200'; 8 1/2", 710'; 6", 1832'.

Oil well. Record published on p. 398 of W-R-C Report.

	Thickness.	Total.
Conductor	16	16
Unrecorded	4	20
Sandstone, (Arnoldsburg)	85	105
Unrecorded	531	636
Sand, (Saltsburg)	54	690
Unrecorded	40	730
Sand, Burkard? (First Cow Run)	50	780
Unrecorded	35	815
Sand, (Big Burkard and Burning Springs)	147	962
Unrecorded	443	1405
Salt Sand	325	1730
Unrecorded	2	1732
Maxton Sand	38	1770
Little Lime	39	1809
Pencil Cove	2	1811
Big Lime	127	1938
Big Injua Sand (gas, 1939'; oil, 1965')	28	1966
Total depth		1966

"The well mouth is about 210 feet below the horizon of the Washington Coal."

P. G. CUNNINGHAM NO. 1 WELL.

Walton District, Roane County, W. Va.

By South Penn Natural Gas Co. Parkersburg, W. Va.

Drilled under permit No. Roa-1080-A (deep. no.) Walton quadrangle.

On 89½ acres.

Elevation 931' L.

Drilling completed Oct. 7, 1909.

Well shot 2-17-28 from 1944 to 1954' with 40 qts.

Casing: 10" none & joints, 83' left in; 6-5/8", 1813' left in; 2", 2023' left in.

Oil well.

Record from Mrs. Griffith to RCT, April 6, 1962. O. F. No. 641.

	Top.	Bottom.
Conductor	0	16
Sand	20	168
Sand	220	238
Sand	638	642
Sand	656	690
Sand	730	780
Sand	815	962
Salt sand	1405	1770
Little Lime	1770	1809
Pencil cave	1809	1811
Big lime	1811	1938
Big Injun	1938	1986
Total Depth		2008



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

641

Quadrangle Walton
Permit No. 1080-A (Exp. No.)

WELL RECORD

Oil or Gas Well _____ (KIND)

Company South Penn Natural Gas Co.
Address Parkersburg, W. Va.
Farm P. G. Cunningham Acres 59 1/4
Location (waters) _____
Well No. 1 Elev. 931
District Walton County Roane
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by _____
Address _____

Drilling commenced _____
Drilling completed Oct. 7, 1909
Date Shot 2/17/28 From 1944 To 1954
With 40 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 _____

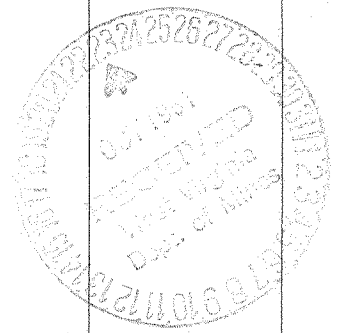
Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10	<u>None</u> <u>83'</u>	<u>83'</u>	Size of
8 1/4	<u>5 joints</u>		
6 5/8	<u>1813'</u>	<u>1813'</u>	Depth set
5 3/16			
3			Perf. top
2	<u>2023'</u>	<u>2023'</u>	Perf. bottom
Liners Used			Perf. top
			Perf. bottom

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

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

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
Conductor			0	16			
Sand			20	168			
Sand			220	238			
Sand			638	642			
Sand			656	690			
Sand			730	780			
Sand			815	962			
Salt Sand			1405	1770			
Little Lime			1770	1809			
Pencil Cave			1809	1811			
Big Lime			1811	1938			
Big Injun			1938	1986			
Total depth				2008			



APR 6 1962