





Chapmanville District, Logan County, W. Va.  
 South Penn Oil Co., P. O. Drawer 1255, Pittsburgh, Pa.  
 On 27227.7 acres, surface owned by Chas. Haner, Curry, W. Va., and  
 mineral rights by Yawkey & Freeman Coal Co., First Natl. Bank  
 Bldg., Huntington, W. Va.

COK-19-A

Elevation, 1205' L.  
 16' conductor; 10" casing, 315' (cemented); 8 1/2", 1090'; 6-5/8", 1514'.  
 Packer, 2 x 6-5/8 x 16, set at 1493'.  
 Packer, 2 x 6-5/8 x 16, set at 1513'.  
 Coal was encountered at 93-95'.  
 Abandonment? reported to Dept. of Mines June 21, 1934.  
 Fresh water at 550'; salt water at 1240'.  
 Gas well.

	Top.	Bottom.
Slate and shells	16	93
Coal	93	95
Slate and shells (10" casing, cemented, 315')	95	325
Sand (hole full fresh water at 550')	325	725
Slate	725	740
Sand	740	765
Slate and shells	765	850
Sand (gas, 870'; insufficient to test)	850	1030
Slate and shells	1030	1040
Pink rock	1040	1045
Red rock (8 1/2" casing, 1080')	1045	1080
Slate and shells	1080	1100
Red rock	1100	1120
Slate and shells	1120	1190
Sand (salty water, hole full, at 1240')	1190	1265
Slate and shells	1265	1300
Lime	1300	1320
Lime shells	1320	1350
Maxton Sand	1350	1380
Slate	1380	1396
Little Lime	1396	1480
Big Lime (6-5/8" casing, 1502'; gas, 1615', insufficient to test; gas, 1616', 4/10 W. in 1" opg.; gas, 1622'; 10/10 W. in 1" opg.)	1480	1660
Big Injun Sand	1660	1720
Slate and shells	1720	2155
Brown shale	1255	2170
Berea Sand	2170	2198
Lime shells, to bottom	2198	2300

Filled to 1655' with rock and sand sediment.



SOUTH PENN OIL COMPANY.

PROPOSED ABANDONMENT.

Well No. 35, Yawkey & Freeman Farm, Chapmansville District,  
Logan County, West Virginia.

ENGINEER'S CERTIFICATE.

I, the undersigned, hereby certify that this Map is correct and shows all the information to the best of my knowledge and belief, required by the oil and gas section of the Mining Laws of West Virginia.

Frank Fodum  
Engineer.

Acknowledged before me, a Notary Public of Allegheny County, Pa., this 21st day of June, 1934.

John F. Wiegman  
Notary Public.

JOHN F. WIEGMAN, NOTARY PUBLIC  
MY COMMISSION EXPIRES MAR. 30, 1935