



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

WELL RECORD

230

Permit No. *Aband* 00A - 288 - A

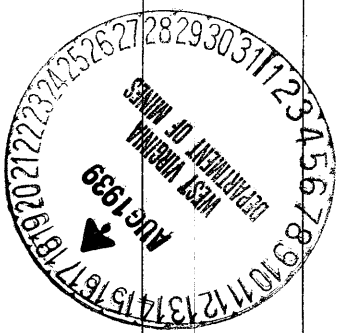
Oil or Gas Well OIL  
(Kind)

Company South Penn Oil Company  
Address 411 Seventh Ave., Pittsburgh, Pa.  
Farm Samuel Collins Acres 160  
Location (waters) ---  
Well No. 4 Elev. 780.60'  
District McClellan County Doddridge  
The surface of tract is owned in fee by W.R. Baker  
Centerpoint, Address W. Va.  
Mineral rights are owned by South Penn Oil Co. et al  
Pittsburgh, Address Pa.  
Drilling commenced May 23, 1904  
Drilling completed June 16, 1904  
Date shot 6-17-04 Depth of shot ---  
1-20-06 ---  
Open Flow 2-25-09 Water in --- Inch  
--- /10ths Merc. in --- Inch  
Volume --- Cu. Ft.  
Rock Pressure --- lbs. --- hrs.  
Oil 6 bbls., 1st 24 hrs.  
Fresh water --- feet --- feet  
Salt water --- feet --- feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer <u>---</u>
13			<u>---</u>
10	<u>201'9" (Pulled)</u>		Size of <u>---</u>
8 1/4	<u>1049'9"</u>		<u>---</u>
6 3/8	<u>1854'</u>		Depth set <u>---</u>
5 3/16			<u>---</u>
3			Perf. top <u>---</u>
2			Perf. bottom <u>---</u>
Liners Used			Perf. top <u>---</u>
			Perf. bottom <u>---</u>

CASING CEMENTED --- SIZE --- No. Ft. --- Date ---  
COAL WAS ENCOUNTERED AT 429 FEET 60 INCHES  
464 FEET 12 INCHES --- FEET --- INCHES  
--- FEET --- INCHES --- FEET --- INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Native Coal			429	434			
Pittsburgh Coal			464	465			
Big Red Cave			700	760			
Big Dunkard Sand			1035	1140			
First Salt Sand			1215	1263			
Second Salt Sand			1317	1488			
Red Rock			1635	1685			
Little Lime			1720	1749			
Big Lime			1760	1833			
Big Injun Sand			1835				
<b>Total Depth</b>				<b>1967 1/2</b>	<b>Oil</b>	<b>1926</b>	



Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks

Date August 15, 1939

APPROVED SOUTH PENN OIL COMPANY, Owner

By Elton E. Young and Agent