



REC'D SEP 7 1961

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Quadrangle LITTLETON

Permit No. WET-510

WELL RECORD

Oil or Gas Well Gas show
(KIND)

Company Pemco Gas, Inc.
 Address Box 10396, Pittsburgh 34, Pa.
 Farm H. L. Smith Acres 5 2
 Location (waters) Big Run
 Well No. # 2 Elev. 934'
 District Grant County Wetzel
 The surface of tract is owned in fee by H. L. Smith
 Address _____
 Mineral rights are owned by _____
 Address _____
 Drilling commenced Aug. 21/61
 Drilling completed Aug. 29/61
 Date Shot _____ From _____ To _____
 With _____
 Open Flow _____ /10ths Water in _____ Inch
 _____ /10ths Merc. in _____ Inch
 Volume 13,395 Cu. Ft.
 Rock Pressure 60 pound lbs. 24 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	12'	12'	Size of _____
8 1/4	230'	None	
6 3/8	621'	621'	Depth set _____
5 3/16			
3			Perf. top _____
2			Perf. bottom _____
Liners Used			Perf. top _____
			Perf. bottom _____

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

COAL WAS ENCOUNTERED AT 152' FEET _____ INCHES
410' FEET _____ INCHES 547' FEET _____ INCHES
639' FEET _____ INCHES _____ FEET _____ INCHES

RESULT AFTER TREATMENT

ROCK PRESSURE AFTER TREATMENT

Fresh Water 43' Feet _____ Salt Water _____ Feet _____

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Clay			0	10			
Rock			10	16			
Lime & shale			16	75	Water 43' - 60 GPH		
Red Rock			75	89			
Shale & lime			89	266	Show of coal 152'		
Sand			266	300	Set 8" casing 230'		
Shale			300	325			
Sand			325	336			
Red Rock			336	348			
Slate & Lime shells			348	440			
Slate			440	460	Show of coal 410'		
Slate & lime			460	483			
Lime		Hard	483	541			
Slate			541	547			
Coal (Mapletown)			547	548			
Slate			548	553			
Lime		Hard	553	567			
Slate & Lime			567	624	S. L. M. 590'		
Slate (Dark)			624	639	Set 621' of 7" O.D. casing		
Coal (Pittsburgh)			639	649	Gas in Coal		
Shale			649	662	T. D.		

(over)