



Fig. 1014
 New Location
 Drill Depth
 Appropriate

The undersigned hereby certifies that this map is correct to the best of my knowledge and belief and shows all the information required by paragraph 6 of the rules and regulations of the oil and gas section of the Mining laws of West Virginia.

Signed: *[Signature]*
 Square N 3 W

Company WEIPENN GAS CO (Herbert E. Walker)
 Address 4122 Perry St., Pittsburgh, Penna
 Name N. K. Lucas

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

033-51872



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

- Rotary
- Scraper
- Cable Tools
- Mud Logging

Quadrangle

WELL RECORD

Oil or Gas Well Oil
2.40

Permit No. /

Company **Herschel E. Walker**
 Address **433 Bridge St. Waynesburg, Pa.**
 Farm No. & Locs. _____ Acres **1.4**
 Location (township) _____
 Well No. **4150** Elev. **1100**
 District **Way** County **Wayne** **18771800**
 The surface of the land owned in fee by _____
 Address _____
 Mineral rights are owned by _____
 Address _____
 Drilling commenced **2 - 11 - 13**
 Drilling completed **1 - 10 - 13**
 Date Shot From _____ To _____
 Well _____
 Open Flow (Gals Water in _____ Inch) _____
 (Gals Water in _____ Inch) _____
 Volume _____ Cu. Ft.
 Rock Pressure _____ lbs.
 Oil _____ (Gals in 24 hrs)
 Name of Service Co. _____
 Amount of cement used (bags) _____
 Kind and size of casing record _____
 ASING CEMENTED SIZE No. Ft. Diss
 Name of Service Co. _____
 Amount of cement used (bags) _____

WELL ACIDIZED DETAILS:

COAL WAS ENCOUNTERED AT	FEET	INCHES	FEET	INCHES

WELL FRACTURED DETAILS:

RESULT AFTER TREATMENT (total open flow in min)

ROCK PRESSURE AFTER TREATMENT

Feet	Feet	HOURS	Feet
Producing Sand		Set Water	

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Pittsburgh coal			285'	290'			
Limestone			410'	445'			
Little Dunkard			652'	700'			
Lime			715'	775'			
St. Louis			830'	890'			
Lime			925'	950'			
1st Gas Sand			980'	1040'			
1st Salt Sand			1130'	1150'			
2nd Salt Sand			1275'	1300'			
3rd Salt Sand			1520'	1540'			
Bottom coal			1800'	1820'			

033-31842

Formation	Color	Type of Soil	Top	Bottom	OIL Trace or Water	Depth Fossil	Remarks
Sandstone			100'	105'			
Clay			107'	110'			
Sand			108'	115'			
Siltstone			110'	115'			
Total				115'			



State of West Virginia

Department of Mines
Oil and Gas Division
Charleston 5

May 21, 1968

STANDARD MAIL PERMIT NO. 1000

Herschel E. Walker
455 Bridge Street
Haynesburg, Penna. 15370

In Re:

Permit	WAB-1842-P
Farm	W. H. Lucas
Well No.	4152
District	Clay
County	Harrison

Gentlemen:

The final inspection report for your well which is described above has been received in our office.

Please be advised that the well which is covered by the above permit number, has been released under your Bond, posted to cover same.

Please return the enclosed, cancelled Bond to the Surety and/or Bonding Company that executed said Bond in your behalf in order that they may give you credit on their records.

Yours very truly,

~~XXXXXXXXXXXX~~
Deputy Director
OIL AND GAS DIVISION

osa
Enclosure 1 Bond

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

INSPECTOR'S WELL REPORT

Permit No. 100-100-100 Oil or Gas Well Oil

Company	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address	Size			
Farm	14		Kind of Fucker	
Well No.	11			
County	10		Size of	
Drilling Company	8 1/2		Depth set	
Drilling completed	5 1/2			
Depth of shot	3		Perf top	
Depth of shot	2		Perf bottom	
Initial open flow	100% Water in		Perf top	
Open flow after casing	100% Water in		Perf bottom	
Casing cemented	SIZE	No	FT	Date
Name of service company	NAME OF SERVICE COMPANY			
What was encountered at	FEET	INCHES	FEET	INCHES
Well casing	FEET	INCHES	FEET	INCHES
Shot casing	FEET	INCHES	FEET	INCHES

Drillers Name _____

Remarks _____

100-100-100