



I, the undersigned, hereby certify 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.

New Location.....
 Drill Deeper.....
 Abandonment.....

MINIMUM ERROR OF CLOSURE 1' IN 200'

Company	Roy C. Waggoner
Address	Elizabeth, W. Va.
Farm	Newton & Hattie Kemp
Tract	Acres 100 Lease No. _____
Well (Farm) No.	2 Serial No. _____
Elevation (Spirit Level)	1050
Quadrangle	Harrisville <i>SW</i>
County	Wirt District Burning Springs
Engineer	<i>Royan M. Donald</i>
Engineer's Registration No.	610
File No.	Drawing No. _____
Date	9-23-66 Scale 1" = 40 rods

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

WELL LOCATION MAP
 FILE NO. Wet-11-DD

+ 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.



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

- Rotary
- Spudder
- Cable Tools
- Storage

Quadrangle _____
Permit No. Wirt 11 DD

WELL RECORD

Oil or Gas Well Oil & Gas
(KIND)

Company R. C. Waggoner Etal
Address Elizabeth, W. Va.
Farm Newton & Hattie Kemp Acres 100
Location (waters) Straight Creek
Well No. #2 Elev. 1050
District Burning Springs County Wirt
The surface of tract is owned in fee by W. Va. Pulp & Paper
Address Summersville, S.C. 6%
Mineral rights are owned by Newton & Hattie Kemp Heirs /16
Address _____ 4 1/2
Drilling commenced October 16, 1966
Drilling completed January 24, 1967
Date Shot _____ From _____ To _____
With _____

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			<u>Steel Packer</u>
13			Size of <u>5 1/2"</u>
10			Depth set <u>1150</u> <u>1937</u>
8 1/4			
6 1/2			
4 1/2			
3		<u>2095</u>	Perf. top _____
2			Perf. bottom _____
Liners Used	<u>None</u>		Perf. top _____
			Perf. bottom _____

Open Flow /10ths Water in Would Not Test Inch
/10ths Merc. in _____ Inch
Volume 50 M Ft Cu. Ft.
Rock Pressure 246 lbs. hrs.
Oil 2 bbls., 1st 24 hrs.
WELL ACIDIZED (DETAILS) _____

Attach copy of cementing record. **Comp**
CASING CEMENTED 5 1/2 SIZE 5 1/2 No. Ft. 1937 Date _____
Amount of cement used (bags) 20 (1-24-67)
Name of Service Co. Ready Mix Co
COAL WAS ENCOUNTERED AT None FEET _____ INCHES
FEET _____ INCHES FEET _____ INCHES
FEET _____ INCHES FEET _____ INCHES

WELL FRACTURED (DETAILS) By Dowell 25,000 Sand 39,600 Gal Water
Cost \$ 2,432.75
RESULT AFTER TREATMENT (Initial open Flow or bbls.) 100 M 2 Bbl per day
ROCK PRESSURE AFTER TREATMENT 246 HOURS 24
Fresh Water _____ Feet _____ Salt Water _____ Feet _____
Producing Sand Injun Depth 2013 to 2060

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
<u>Maxon</u>			<u>1805</u>	<u>1924</u>	<u>Water</u>	<u>1880</u>	<u>Half full</u>
<u>Big Lime</u>			<u>1924</u>	<u>2007</u>	<u>Gas (maxon)</u>	<u>1832-39</u>	
<u>Keener</u>			<u>2007</u>	<u>2013</u>	<u>Oil (maxon)</u>	<u>1843-50</u>	
<u>Injun</u>			<u>2013</u>	<u>2060</u>	<u>Show Gas</u>	<u>2013-18</u>	<u>(Fair)</u>
<u>Black Slate</u>			<u>2060</u>	<u>2080</u>	<u>Oil Show</u>	<u>2044-53</u>	
<u>Squaw</u>			<u>2080</u>	<u>2094</u>			
<u>Slate</u>			<u>2094</u>	<u>2098</u>			
<u>Total Drill</u>			<u>2098</u>				
			<u>1815</u>				
			<u>283</u>				

AUG 14 1933

WEST VIRGINIA DEPARTMENT OF MINES

Oil and Gas Section

PRELIMINARY DATA SHEET NO. 1

File No. Wirt-11 Well No. 2

P. C. Haggard and Co. Company, of Elizabeth

W. Va. on the Newton Kemp Farm

containing 100 acres. Location Burning Springs

District, in Wirt County, West Virginia.

The surface of the above tract is owned in fee by Newton Kemp

of Parkersburg address, and the mineral rights are owned by

Newton Kemp of Parkersburg W. Va.

The oil and gas privileges are held under lease by the above named company, and this well is drilled under

permit No. Wirt 11 issued by the West Virginia Department of Mines, Oil and Gas Section,

May 31 1932.

Elevation of surface at top of well, _____ Spirit Barometric.

The number of feet of the different sized casings used in the well.

16 feet 13 in size. Wood conductor.

245 feet 10 in size, csg. _____ feet _____ sized csg.

800 feet 8 1/4 in size, csg. _____ feet _____ sized csg.

1360 feet 6 3/8 in size, csg. _____ feet _____ sized csg.

_____ packer of 6 3/8 x 2 in size, set at 1700

_____ packer of _____ size, set at _____

2 in in casing perforated at 1725 feet to _____ feet.

_____ in casing perforated at _____ feet to _____ feet.

Coal was encountered at _____ feet: thickness _____ inches, and at _____

feet; thickness _____ inches; and at _____ feet; thickness _____ inches.

Liners were used as follows: (Give details) _____

Nov 15 1932 Date.

Approved P. C. Haggard & Co., Owner.

By P. C. Haggard (Title)

Wir-11

AUG 14 1933

R. L. Haggans & Co. Company
Elizabeth Address

COMPLETION DATA SHEET
NO. 2
FORMATION RECORD

Name	Color	Character	Oil, Gas or Water	Top	Bottom	Thickness	Total Depth	Remarks
Mc Hunter	White	Porous		895	910	15		
" "	Gray	Hard		1095	1120	25		
Gray Sand	White	Hard		1220	1240	20		
as Sand	White	Porous		1340	1450	110		
Salt Sand	White	Porous		1490	1515	25		
Salt Sand	White	to be	Gas 1725	1655	1745	90		
Salt Sand	White	to be		1855	1815	10		
Maton	Gray	Hard					1815	

Well was not shot at 1725 feet; well was shot at _____ feet.

Salt Fresh water at 1710 feet; salt fresh water at 14 feet.

Well was dry producing hole.

Date _____ Approved R. L. Haggans & Co Owner

NOTE: All bottom formations must be noted as indicated above and all key-rocks and oil and gas sands must be recorded under their proper geological names in the district as well as any local names commonly used in the district for such strata.