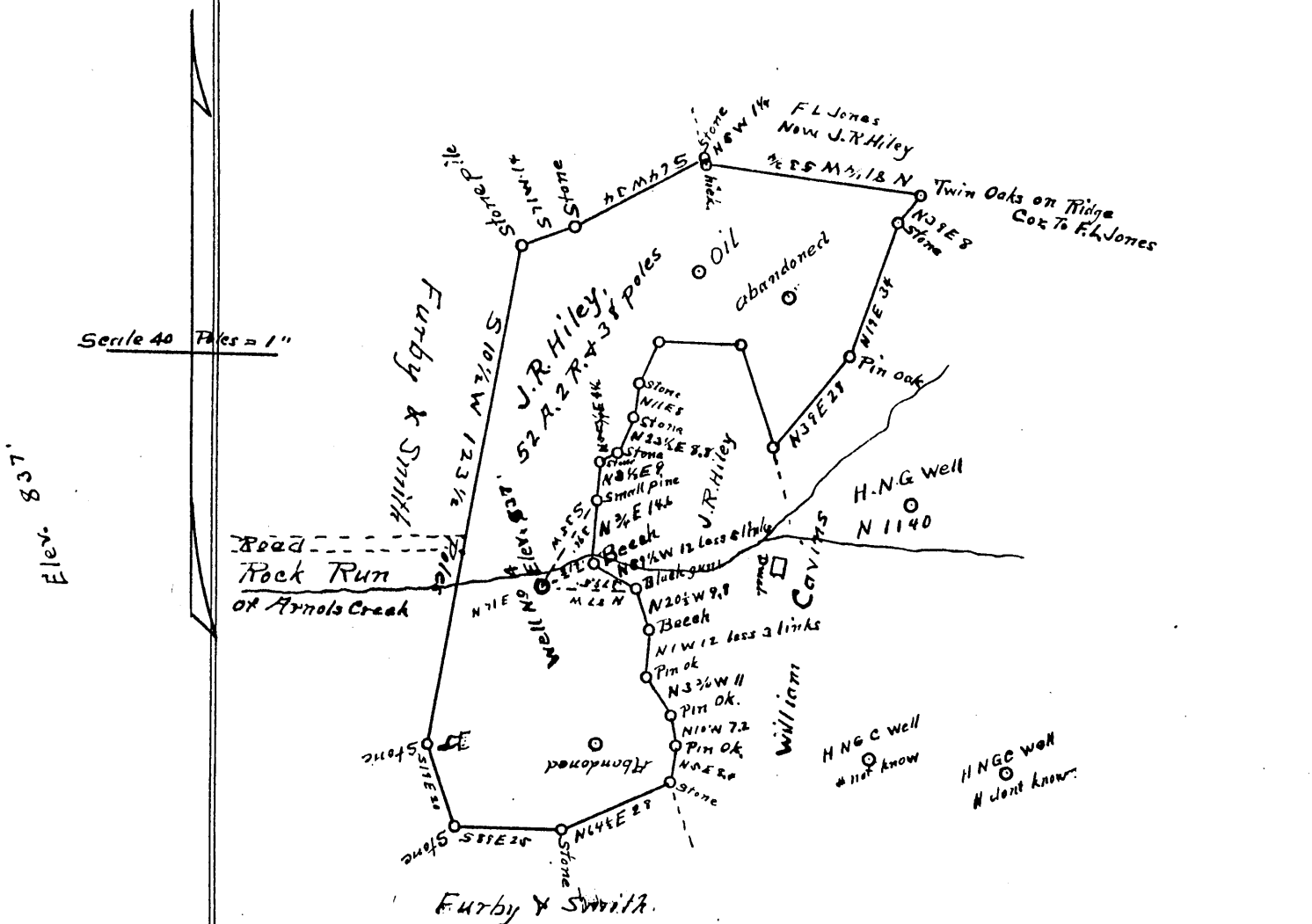


Plat of the proposed location of well No. 4 of the firm of Pigott, Shinn & Ford, on the J. R. Hiley farm, consisting of 52 A. 2 R. & 88 poles, located in Central district, Doddridge County.



G. W. Pigott,
 To /// Deed DOD-35
 John R. Hiley,
 Dated Mch. 3 1900
 Book 29 Page 330

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.

J. M. Martin, Engineer.

Acknowledged before me a Notary Public for Doddridge County, this 14 day of February, 1931.

Wall Maxwell Notary Public.

My commission expires on the 4 day of Jan, 1937

LATITUDE 39° 20

LONGITUDE 80° 47' 30"



7'5 OGIS topo location

7.5' 10C	<u>1.82 S</u>	15' 10C	<u>1.82 S</u>
	<u>1.35 W</u>	(calc.)	<u>3.58 W</u>

Company PICOTT, SHINN + FORD

Farm J.R. HILLY 4

Quad WEST UNION + 15' SE

County DODD

District CENTRAL

WELL LOCATION MAP

File No. 017-35

71503 on CN6 map

6-6 Central Station

(091)

WEST VIRGINIA DEPARTMENT OF MINES

Oil and Gas Section

PRELIMINARY DATA SHEET NO. 1

File No. Dod-35

Well No. 4.

Pigott, Shinn & Ford, Company, of West Va Doddridge
on the J.R.Hiley, Farm
containing _____ acres. Location Central
District, in Doddridge County, West Virginia.

The surface of the above tract is owned in fee by J.R.Hiley,
of Central Station, W.Va. address, and the mineral rights are owned by
J.R.Hiley, Central Station, W.Va., one-half and
W.V.Hoge heirs, of Wheeling, W.Va., one-half.

The oil and gas privileges are held under lease by the above named company, and this well is drilled under
permit No. Dod. 35 issued by the West Virginia Department of Mines, Oil and Gas Section,
February 26, 1931. 19____

Elevation of surface at top of well, 917 Spirit Barometric.

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

_____ feet _____ size. Wood conductor
11 feet _____ size, csg. 19 3801 feet 10" sized csg.
980 feet 8 1/4" size, csg. 1755 feet 6-5/8" sized csg.
_____ feet _____ size, csg. _____ feet _____ sized csg.

Bottom Hole packer of 6-5/8" size, set at 1755 ft.
_____ packer of _____ size, set at _____

no perforations. in casing perforated at _____ feet to _____ feet.
_____ in casing perforated at _____ feet to _____ feet.

Coal was encountered at 485 feet; thickness 12 inches, and at _____
feet; thickness _____ inches; and at _____ feet; thickness _____ inches.

Liners were used as follows: (Give details) None.

May 19, 1931. Date.

Approved Pigott Shinn & Ford, Owner.

By C. H. Pigott (Title)

File
276
2173

Pigott, Shinn & Ford Company

COMPLETION DATA SHEET

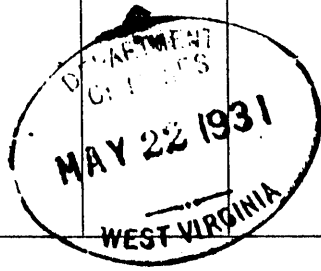
West Union, W. Va. Address

NO. 2

J. R. Hiley Well # 4, Central Dist., Dodd. Co.

FORMATION RECORD

Name	Color	Character	Oil, Gas or Water	Top	Bottom	Thickness	Total Depth	Remarks
Conductor,							11	
Water,							40	
Hurry up Sand,				335	374			
Pittsburgh Coal,				485	486			Show,
Sand,				570	595			
Little Dunkard,				870 ^m	885			
Big "				960	995			
Gas Sand,				1140	1200			
1st Salt Sand,				1304	1370			
2nd " "				1400	1452			
3rd " "				1475	1585			
Maxin Sand,				1565	1694			
Little Lime,				1694	1709			
Pencil Cave,				1709	1719			
Blue Monday,				1719	1752			
Big Lime,				1752	1817			
Big Injun, Sand,				1817	1900			
Show Gas,				1822	1827			
Gas,				1850	1857			
Squaw Sand,				1920	1945			
Gantz Sand,				2045	2165			
Gordon Stray,				2450	2460			
Gordon Sand,				2466	2473			
Total Depth,							2491	
Casing Record:								
10"		Casing,					3891	
8 1/2"		"					980	
6-5/8"		"					1755	



Well was ~~run~~ shot at 1822-1827 feet; well was shot at 1850-1857 feet.
 Shot Gordon 2466-2473



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

WELL RECORD

Permit No. Dod-35

Oil or Gas Well _____
(KIND)

Company J. P. Droppelman et al
Address 304 Court Street - West Union, W. Va.
Farm John R. Hiley Acres _____
Location (waters) _____
Well No. 4 Elev. _____
District West Union County Dodderidge
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by _____
Address _____

Drilling commenced February 1931
Drilling completed May 19, 1931
Date Shot From 1822' To 1827'
With 1850' 2466'
Open Flow /10ths Water in _____ Inch
/10ths Merc. in _____ Inch
Volume _____ Cu. Ft.
Rock Pressure _____ lbs. _____ hrs.
Oil _____ 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 _____
18 Conductor		11'	Bottom Hole
10	389' 6"	389' 6"	Size of _____
8 1/2	980'		
6 1/2	1755'	1755'	Depth set 1755'
5 3/16			
3			Perf. top <u>no P.</u>
2			Perf. bottom _____
Liners Used			Perf. top _____
			Perf. bottom _____

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Water				40'			
Hurry Up Sand			335	374			
Pittsburgh Coal			485	486			
Sand			570	595			
Little Dunkard			870	885			
Big Dunkard			960	995			
Gas Sand			1140	1200			
First Salt Sand			1304	1370			
Second Salt Sand			1400	1452			
Third Salt Sand			1475	1585			
Maxon Sand			1665	1694			
Little Lime			1694	1709			
Pencil Cave			1709	1719			
Blue Monday			1719	1752			
Big Lime			1752	1817			
Big Injun Sand			1817	1900			
Squaw Sand			1920	1945			
Gants Sand			2045	2165			
Gordon Stray			2450	2460			
Gordon Sand			2466	2473			
Total Depth				2491'			
					show of gas 1822'-1827'		
					Gas 1850'-1857'		

