



Minimum Error of Closure 1' - 200'
 Source of Elevation U.S. B. M. on Stone Retaining Wall on South Side of South Fork Hughes River near jct. of W. Va. Rts. 47 & 53, Elev. 659.18'

- Fracture.....
- New Location.....
- Drill Deeper.....
- Abandonment.....

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.

Signed: A.C. Hilbert
 Map No. 2 Squares: N S 22 E W 35

Company	PENNZOIL COMPANY
Address	P. O. BOX 1588, PARKERSBURG, W. VA.
Farm	H. Marsh
Tract	Acres <u>287 1/2</u> Lease No. <u>74645</u>
Well (Farm) No.	<u>3</u> Serial No.
Elevation (Spirit Level)	<u>807.42' ground</u>
Quadrangle	<u>Harrisville - WK</u>
County	<u>Ritchie</u> District <u>Grant</u>
Engineer	<u>A.C. Hilbert</u>
Engineer's Registration No.	<u>2534</u>
File No.	<u>1409</u> Drawing No.
Date	<u>March 29, 1965</u> Scale <u>1" = 800'</u>

STATE OF WEST VIRGINIA DEPARTMENT OF MINES OIL AND GAS DIVISION CHARLESTON	
WELL LOCATION MAP	
FILE NO. <u>Rit-2989</u>	
<p>+ 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.</p> <p>- Denotes one inch spaces on border line of original tracing.</p>	



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Rotary
Spudder
Cable Tools
Storage

Quadrangle HARRISVILLE
Permit No. RIT-2989

WELL RECORD

Oil or Gas Well Oil & Gas Shows
(KIND)

Company PENNZOIL COMPANY
Address P. O. Box 1588, Parkersburg, W. Va.
Farm H. Marsh Acres 287-1/2
Location (waters) _____
Well No. 3 Elev. 807.42'
District Grant County Ritchie
The surface of tract is owned in fee by Geo. W. Maze
1801 36th Street Address Parkersburg, W. Va.
Mineral rights are owned by Lula Rosson, et al
2627 26th Ave. Address Parkersburg, W. Va.
Drilling commenced May 19, 1965
Drilling completed May 24, 1965
Date Shot _____ From _____ To _____
With _____
Open Flow 10ths Water in _____ Inch
10ths Merc. in _____ Inch
Volume Show _____ Cu. Ft.
Rock Pressure _____ lbs. _____ 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			<u>Steel Shoe</u>
13			Size of <u>8-5/8"</u>
10 <u>8-5/8"</u>	<u>245'</u>	<u>245'</u>	Depth set <u>245'</u>
8 1/4			Perf. top _____
6 5/8			Perf. bottom _____
5 3/16			Perf. top _____
3			Perf. bottom _____
2			
Liners Used			

CASING CEMENTED 8-5/8" SIZE 241 No. Ft. 5-20-65 Date _____
COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES

RESULT AFTER TREATMENT PARTIAL PLUG
ROCK PRESSURE AFTER TREATMENT _____
Fresh Water _____ Feet _____ Salt Water _____ Feet _____

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Top Soil			0	35			
and			35	40			
n.w/Rd. Rock			40	150			
n. & Shly. Sd.			150	195			
and			195	215			
n.w/Red Rock			215	230			
l. & Shly. Sd.			230	241			
shly. Bd. w/Rd. Rk.			241	330			
ly. Sand			330	520			
and & Shale			520	720			
shale w/Red Rock			720	855			
and			855	880			
shale			880	920			
n.w/Red Rock			920	970			
l. & Shly. Sd.			970	1240			
n.w/Red Rock			1240	1485			
n. w/Sand			1485	1588			
axxon			1588	1668			
g Lime			1668	1678			
reenbrair Inj.			1678	1760	Gas	1740-60	Show
oona Sand			1760	1833	Oil	1795-1833	Show
shale			1833	1880			
Total Depth				1880'			
Plug Back				1650'			

