

Surface: James R. Stout  
Rt. # 1  
Salem, West Virginia

Coal: Mountaineer Coal Co.  
Box 1632  
Fairmont, W. Va.

Minimum Error of Closure 1' in 200'

Source of Elevation Taken from M.T. Williams Well #2,

Elev. 892.76' ground.

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.

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

Signed: A.C. Hilbert

Map No. N18      Squares:    N    S | 4    E |    W

Company	PENNZOIL COMPANY
Address	P. O. BOX 1588, PARKERSBURG, W. VA.
Farm	EDITH A STOUT
Tract	Acres 240 <sup>±</sup> Lease No. 75010
Well (Farm) No.	3 Serial No.
Elevation (Spirit Level)	1033.71' ground
Quadrangle	CENTERPOINT - SC
County	DODDRIDGE District GREENBRIER
Engineer	A.C. Hilbert
Engineer's Registration No.	2534
File No.	Drawing No.
Date	Aug. 12, 1965 Scale 1" = 800'

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

**WELL LOCATION MAP**

FILE NO Dod-1288

+ 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 17

Rotary   
Spudder   
Cable Tools   
Storage   
Oil or Gas Well

1-20-66

Quadrangle CENTERPOINT

Permit No. DOD-1288

WELL RECORD

Company PENNZOIL COMPANY  
Address P. O. Box 1588, Parkersburg, W. Va.  
Farm Edith Stout Acres 240  
Location (waters) 3  
Well No. 3 Elev. 1033.7'  
District Greenbrier County Doddridge  
The surface of tract is owned in fee by James R. Stout  
Route No. 1 Address Salem, W. Va.  
Mineral rights are owned by Eleanor B. Watson, et al  
400-1st St. Address Fairmont, W. Va.

Drilling commenced November 11, 1965  
Drilling completed November 20, 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 Show bbls., 1st 24 hrs.  
WELL ACIDIZED -

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			Float Collar
13			Guide Shoe
10			Size of
<del>8-5/8"</del>	863.46'	863.46'	4-1/2"
<del>4-1/2"</del>	2330.61'	2330.61'	4-1/2"
5 3/16			Depth set
3			2293'
2			2323'
Liners Used			Perf. top
			Perf. bottom
			Perf. top
			Perf. bottom

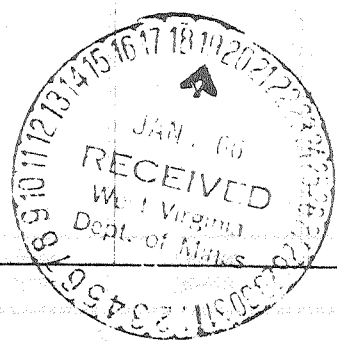
CASING CEMENTED 8-5/8" SIZE 854 No. Ft. 11-15-65 Date  
4-1/2" 2293 11-21-65

COAL WAS ENCOUNTERED AT 800 FEET 96 INCHES  
FEET INCHES FEET INCHES  
FEET INCHES FEET INCHES

WELL FRACTURED November 29, 1965 Used: 56,000# Sand - 50,400 Gals. Water - 30 Gals. F-40  
50 Gals. Freflo - 500# J-84 - 250# J-111

RESULT AFTER TREATMENT Gas: 110 Mcf. Oil: 25 Bbls. = Big Tiger  
400#  
ROCK PRESSURE AFTER TREATMENT  
Fresh Water Feet Salt Water Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
hale & Sandstone			0	70			
andstone			70	105			
hale & Siltstone			105	180			
andstone			180	200			
hale & Siltstone			200	240			
andstone			240	255			
hale & Sandstone			255	310			
hale			310	325			
andstone			325	340			
hale & Siltstone			340	390			
andstone			390	437			
hale			437	460			
andstone			460	480			
hale			480	490			
andstone			490	500			
hale			500	510			
andstone			510	556			
hale			556	580			
andstone			580	627			
hale & Siltstone			627	667			
andstone			667	703			
hale			703	756			
andstone			756	796			
hale			796	800			
ittsburg Coal			800	808			
hale			808	830			
andstone			830	874			
iltstone			874	902			
andstone			902	909			
hale			909	934			



Formation	Color	Hard or Soft	Top 17	Bottom	Oil, Gas or Water	Depth Found	Remarks
Shale & Sandstone			934	968			
Shale			968	980			
Sandstone			980	1013			
Shale			1013	1050			
Sandstone			1050	1070			
Shale			1070	1084			
Shale & Siltstone			1084	1130			
Sandstone			1130	1140			
Shale & Siltstone			1140	1295			
Sandstone			1295	1306			
Shale			1306	1330			
Sandstone			1330	1356			
Siltstone			1356	1400			
Sandstone			1400	1410			
Shale			1410	1435			
Sandstone			1435	1448			
Shale			1448	1464			
Sandstone			1464	1482			
Shale			1482	1493			
Shale & Sandstone			1493	1535			
Shale			1535	1590			
Sandstone			1590	1610			
Shale & Siltstone			1610	1710			
Sandstone			1710	1720			
Shale			1720	1767			
Sandstone			1767	1775			
Shale			1775	1795			
Sandstone			1795	1824			
Shale			1824	1832			
Sandstone			1832	1883			
Shale			1883	1896			
Sandstone			1896	1932			
Shale			1932	2030			
Sandstone			2030	2052			
Shale			2052	2062			
Sandstone			2062	2076			
Shale			2076	2080			
<u>Little Lime</u>			2080	2101			
Shale			2101	2117			
<u>Big Lime</u>			2117	2170			
<u>Big Injun</u>			2170	2270	Oil & Gas	2184-98	Show
Shale			2270	2321	Oil & Gas	2206-16	Show
Total Depth				2321'			

Date January 12, 1966

APPROVED PENNZOIL COMPANY, Owner  
 By A. C. Hilbert (Title) Engineer  
 Engineering Dept.