

LATITUDE 39° 20'

LONGITUDE 80° 35'



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.

Signed: A.C. Wilbert

Map No. N18 Squares: N S14 E W1

Company PENNZOIL COMPANY  
 Address P. O. BOX 1588, PARKERSBURG, W. VA.  
 Farm EDITH A. STOUT  
 Tract Acres 240<sup>c</sup> Lease No. 75010  
 Well (Farm) No. 2 Serial No. \_\_\_\_\_  
 Elevation (Spirit Level) 1055.68' ground  
 Quadrangle CENTERPOINT - SC  
 County DODDRIDGE District GREENBRIER  
 Engineer A.C. Wilbert  
 Engineer's Registration No. 2534  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date Aug. 11, 1965 Scale 1" = 800'

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

**WELL LOCATION MAP**

FILE NO. Dod-1289

+ 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.



12-1-65  
WJ

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION 7

Rotary   
Spudder   
Cable Tools   
Storage

Quadrangle CENTERPOINT

Permit No. DOD-1289

WELL RECORD

Oil or Gas Well Oil Gas  
(KIND)

Company PENNZOIL COMPANY  
Address P. O. Box 1588, Parkersburg, West Va.  
Farm Edith Stout Acres 240

Location (waters) \_\_\_\_\_  
Well No. 2 Elev. 1055.68

District Greenbrier County Doddridge

The surface of tract is owned in fee by James R. Stout  
Route 1 Address Salem, West Virginia

Mineral rights are owned by Eleanor B. Watson, et al  
400 1st. St. Address Fairmont, West Virginia

Drilling commenced September 22, 1965  
Drilling completed October 11, 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			
16- 8 5/8"	815'		Steel of Show
13- 4 1/2"	2362'		Float Collar
10-			Guide Show
8 1/4"			8-5/8"
6 3/4"			4-1/2"
5 3/16"			Depth set
3			2807'
2			2351'
Liners Used			Perf. top 2210
			Perf. bottom 2223
			Perf. top _____
			Perf. bottom _____

CASING CEMENTED 8 5/8" SIZE 807 No. Ft. 10-2-65 Date \_\_\_\_\_

COAL WAS ENCOUNTERED AT 757 FEET 96 INCHES  
\_\_\_\_ FEET \_\_\_\_\_ INCHES  
\_\_\_\_ FEET \_\_\_\_\_ INCHES  
\_\_\_\_ FEET \_\_\_\_\_ INCHES

WELL FRACTURED October 15, 1965 Used: 1,100 Bbls. Water, 56,000# Sand, 600 Gals. MCA Acid, 1/2 Gal. Inhibitor, 40 Gals. Morflo, 25 Gals. Howco Suds, 500# WAC-8

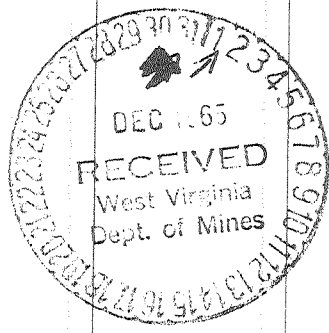
RESULT AFTER TREATMENT 200 MCF Gas - Oil: 50 Bbls.

ROCK PRESSURE AFTER TREATMENT 560#

Fresh Water \_\_\_\_\_ Feet Salt Water \_\_\_\_\_ Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
lts & Shale			0	105			
nd			105	123			
lts & Shale			123	422			
nd			422	450			
ale			450	475			
nd			475	510			
lts & Shale			510	660			
nd & Silts			660	710			
lts & Shale			710	757			
al			757	765			
lts & Shale			765	855			
nd			855	900			
lts & Shale			900	1340			
lts & Sand			1340	1370			
ale & Silts			1370	1525			
nd			1525	1550			
ale			1550	1590			
nd			1590	1625			
ale			1625	1790			
nd & Shale			1790	1975			
ale			1975	2065			
nd			2065	2078			
ale			2078	2104			
tle Lime			2104	2126			
e & Sand			2126	2136			
ncil Cave			2136	2142			
Lime			2142	2197			
Injun			2197	2297			

Per Elev 271



(over)

Formation	Color	Hard or Soft	Top ?	Bottom	Oil, Gas or Water	Depth Found	Remarks
and Shale Depth			2297	2351 2351	Oil-2210-2235	2235	Show

Date November 30, 19 65

APPROVED PENNZOIL COMPANY, Owner

By A. C. Hilbert  
**A. C. Hilbert** (Title) Engineer  
 Engineering Department