



Surf: George Galmish
New Milton, W. Va.

Coal: No Commercial
Coal.

Minimum Error of Closure 1' in 200'

Source of Elevation Taken from Abd. Hope Nat. Gas Co. well #5283.

As per Plat - Dodd-179-D, Elev. 973'.

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: Al Hilbert
Squares: N S20-21 E W 9

Map No. 7

Company	PENNZOIL COMPANY
Address	P. O. BOX 1588, PARKERSBURG, W. VA.
Farm	S. L. Chapman
Tract	Acres. 179± Lease No. 59333
Well (Farm) No.	2 Serial No.
Elevation (Spirit Level)	1282.12' ground
Quadrangle	HOLBROOK - EC
County	DODDRIDGE District COVE
Engineer	Al Hilbert
Engineer's Registration No.	2534
File No.	1421 Drawing No.
Date	Aug. 24, 1965 Scale 1" = 800'

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

WELL LOCATION MAP

FILE NO. Dod-1298

+ 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.



10-27-65
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STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

- Rotary
- Spudder
- Cable Tools
- Storage

Quadrangle HOLBROOK
Permit No. DOD-1298

WELL RECORD

Oil or Gas Well Gas & Oil Well (KIND)

Company PENNZOIL COMPANY
Address P. O. Box 1588, Parkersburg, W. Va.
Farm S.L. Chapman Acres 179
Location (waters) _____
Well No. 2 Elev. 1282.12'
District Cove County Doddridge
The surface of tract is owned in fee by Geo. Galmish
Address New Milton, W. Va.
Mineral rights are owned by Same as above
Address _____
Drilling commenced September 20, 1965
Drilling completed September 28, 1965
Water Shot _____ From _____ To _____
With _____
Open Flow _____ /10ths Water in _____ Inch
_____ /10ths Merc. in _____ Inch
Volume _____ Show _____ Cu. Ft.
Rock Pressure _____ lbs. _____ hrs.
_____ Show _____ bbls., 1st 24 hrs.
WELL ACIDIZED _____

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16. 8-5/8"	441.89'	441.89'	Kind of Packer
13. 5-1/2"	2244.86'	2244.86'	Steel Shoe
10. 2-3/8"	2191.68'	2191.68'	Guide Shoe
8 3/4"			Float Collar
6 5/8"			Size of _____
5 3/16"			5-1/2"
3			Depth set _____
2			438'
Liners Used			2232'
			2213'
			Perf. top _____
			Perf. bottom _____
			Perf. top <u>2169.5'</u>
			Perf. bottom <u>2174.5'</u>
			w/15 Holes

CASING CEMENTED 8-5/8" SIZE 438' No. Ft. 9-21-65 Date
5-1/2" 2232' 9-29-65

COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
_____ FEET _____ INCHES
_____ FEET _____ INCHES

WELL FRACTURED October 4, 1965 Used: 850 Bbls. Water - 45000# Sand - 40 Gals. Fre-Flo
300 Gals. Mud Acid - 20 Gals. F-40 - 2 Gals. A-130 - 400# J-84 - 200# J-111 - 12 DS9 Perf. Balls
RESULT AFTER TREATMENT Gas: 100 Mcf. Oil: 200 Bbls/Day
ROCK PRESSURE AFTER TREATMENT 430#
Fresh Water _____ Feet Salt Water _____ Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Oil & Silt			0	10			
and			10	40			
lts-Shale			40	490			
and			490	540			
lts & Sand			540	700			
lts-Shale			700	1040			
and			1040	1103			
lts			1103	1160			
and			1160	1180			
lts			1180	1225			
and			1225	1250			
lts & Shale			1250	1340			
and			1340	1373			
ale			1373	1455			
and			1455	1495			
ale			1495	1670			
and			1670	1688			
ale			1688	1725			
and			1725	1808			
ale			1808	1854			
and			1854	1894			
ale			1894	1998			
ittle Lime			- 1998	2030			
ue Monday			2030	2042			
g Lime			- 2042	2106			
g Injun			2106	2185	Oil	2166-79	Show
ts-Shale			2185	2232			
tal Depth				2232'			

