



Company **SMITH AND SIBERT**

Address **Box 205, West Union, W. Va.**

Farm **W. P. Summers, et al.**

Tract Acres **1.115** Lease No. _____

Well (Farm) No. **One** Serial No. _____

Elevation (Spirit Level) **781**

Quadrangle **West Union - SE**

County **Doddridge** District **West Union**

Engineer *W. Sibert*

Engineer's Registration No. **1227**

File No. _____ Drawing No. _____

Date **Feb., 1960** Scale **1" = 60'**

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

WELL LOCATION MAP

FILE NO. **DOD-311**

+ 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.

too crowded to plot

66 78



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Sibert & Smith #4

Quadrangle West Union

WELL RECORD

Permit No. DOD-311

Oil or Gas Well Gas
(KIND)

Company Sibert & Smith
Address c/o J.M.L. Smith P.O. Box 205
Farm J.M.L. Smith West Union, W. Va.
Location (waters) Middle Island Creek
Well No. I. Sibert & Smith #4 Elev. 781
District West Union County Doddridge
The surface of tract is owned in fee by J.M.L. Smith

Mineral rights are owned by W.P. Summers
2409 New York Ave. Parkersburg, W. Va.

Drilling commenced March 15th 1960
Drilling completed April 5th 1960
Date Shot _____ From _____ To _____
With _____

Open Flow ~~200~~ 5 /10ths Water in five inch casing ch
_____/10ths Merc. in _____ Inch
Volume 3 million 108 thousand Cu. Ft.
Rock Pressure 450 lbs. 12 hrs.
Oil No bbls., 1st 24 hrs.

WELL ACIDIZED _____

WELL FRACTURED 5 1/2" OD Casing Cemented 275 ft - 15 sacks of cement - 400 pounds of gravel percentage of 1111x - 5/16 - Invoice # 475 by Baraton Service, Inc

RESULT AFTER TREATMENT _____

ROCK PRESSURE AFTER TREATMENT _____

Fresh Water _____ Feet _____ Salt Water _____ Feet _____

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10	27	27	Size of
8 1/4	335		
6 3/8	957		Depth set
5 3/16		1671	
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED 275 SIZE 5 1/2 Ca. In. No. Ft. _____ Date March 30th 1960

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	Remarks
Sub surf			0	26			
Red rock			25	60			
Slate			60	80			
Lime shell			80	95			
Slate			95	110			
Lime shell			110	135			
Sand			135	150			
Slate & shell			150	225			
Sand			225	250			
Slate & shells			250	350			
Lime			350	365			
Slate			365	525			
Red rock			525	625			
Slate & shell			625	870			
Sand			870	910			
Slate			910	960			
Sand			960	1075			
Slate			1075	1180			
Sand			1180	1225			
Black slate			1225	1265			
Sand			1265	1295			
Slate			1295	1390			
Sand			1390	1450			
Slate			1490	1530			
Broken sand			1530	1550			
Slate			1550	1567			
Red rock			1567	1600			
Slate			1600	1605			
Lime			1605	1655			
Lime white			1655	1720			
Big Ingun Sand			1720	1727			
Total depth			1727	(over) 1727			

Gas 1720 + drilled to 1727