



Company McCULLOUGH Oil & Gas Corp

Address PO Box 625 Parkersburg W. Va.

Farm Paul Grimm

Tract _____ Acres 6.89 Lease No. _____

Well (Farm) No. ONE Serial No. _____

Elevation (Spirit Level) 603.2

Quadrangle Parkersburg - SE

County Wood District Parkersburg

Engineer H. J. Johnston

Engineer's Registration No. 2492

File No. _____ Drawing No. _____

Date June 9, 1966 Scale 1" = 100

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

WELL LOCATION MAP
FILE NO. Woo-535

+ 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.



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

Rotary
Spudger
Cable Tools
Storage E. NOLL
Oil or Gas Well Oil (KIND)

Quadrangle Parkersburg
Permit No. Wood 535

WELL RECORD

Company McCullough Oil & Gas Corp.
Address 412 Victoria Street, Williamstown,
Farm Paul Grimm Acres 13 1/2
Location (waters) _____
Well No. 1 Elev. _____
District Parkersburg County Wood
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by Paul Grimm
Address _____
Drilling commenced 6-20-66
Drilling completed 8-15-66
Date Shot _____ From _____ To _____
With _____

Casing and Tubing	Used in Drilling	Left in Well	Packers
16			Kind of Packer _____
13		70	Size of _____
10	800		Depth set _____
8 1/4	1,400		
6 3/4			
5 3/16			Perf. top <u>1,828</u> } Beres
4 1/2			Perf. bottom <u>1,837</u>
3			Perf. top _____
2			Perf. bottom _____
Liners Used _____			

Open Flow _____ /10ths Water in _____ Inch
_____ /10ths Merc. in _____ Inch
Volume _____ Cu. Ft.
Rock Pressure _____ lbs. _____ hrs.
Oil _____ 25 bbls., 1st 24 hrs.
WELL ACIDIZED (DETAILS) _____

Attach copy of cementing record.
CASING CEMENTED 4 1/2 SIZE 2,100 No. Ft. 8-20-66 Date
Amount of cement used (bags) _____
Name of Service Co. Lawson Cementing
COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
_____ FEET _____ INCHES
_____ FEET _____ INCHES

WELL FRACTURED (DETAILS) Approx. 1,000 bbl. water & 30,000 lbs. sand injected into the perforations with an IP of 3,200 lbs.
RESULT AFTER TREATMENT (Initial open Flow or bbls.) 25 bbl.
ROCK PRESSURE AFTER TREATMENT 625 lbs. HOURS ~~XXXXXXXX~~
Fresh Water 55 Feet _____ Salt Water _____ Feet _____
Producing Sand Berea Depth 1,827 - 1839

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Clay	Yellow	Soft	0	40	Water		
Clay	White	Soft	40	50			
Shale		Soft	50	120			
Sand	Grey	Hard	120	143			
Shale	Grey	Soft	143	220			
Sand	Grey	Hard	220	278			
Shale	Grey Red	Soft	278	357			
Lime	Grey	Hard	357	360			
Shale	Grey	Soft	360	405			
Sand	Grey Red	Soft	405	415			
Shale			415	455			
Sand			455	467			
Shale			467	475			
Red			475	525			
Hard			525	545			
Shale	Red	Cave	545	552			
Lime			552	555			
Red	Red		555	621			
Chale			621	649			
Lime	White	Hard	649	653			
Chale	Grey	Medium	653	710			
Little	Red		710	718			
Cow Run			718	748			
Shale	Grey		748	755			
Sand			755	760			
Slate	Black		760	777			
Sandy							
Slate	Grey		777	780			
Sand			780	830			

(over)

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Formation	Color	Hard or Soft	Top 7	Bottom	Oil, Gas or Water	Depth Found	Remarks
Shale	Grey		830	845			
Lime	Grey	Hard	845	850			
Sand			850	875			
Slate	Black		875	895			
Sandy							
Slate			895	930			
Sand	White		930	958			
Sandy							
Shale	Black		958	1,020			
Sand	Blue		1,020	1,012	Water	1,030	
Shale			1,015	1,065			
Sand			1,065	1,145			
Shale	Black		1,145	1,170			
Sand	Grey	Hard	1,170	1,215			
Slate	Black	Soft	1,215	1,252			
Sand	Blue	Soft	1,252	1,310	Water	1,260	
Sandy							
Slate	Black		1,310	1,315			
Sand			1,315	1,412	Water		
Slate	Blue		1,412	1,456			
Black							
Lime			1,456	1,490			
Slate	Black		1,490	1,540			
Slate	Grey		1,540	1,600			
Sand			1,600	1,620			
Slate & Shale			1,620	1,807			
Shale	Brown		1,807	1,827			
Berea			1,827	1,839			
Slate							
Sandy			1,839	1,865			
Shale							
Limy		Hard	1,865	1,885			
Sandy							
Shale			1,885	1,900			
Shale		Hard	1,900	1,937			
Lime			1,937	1,945			
Shale	Black	Medium	1,945	2,105			
Gordon	Brown	Medium	2,105	2,115			

Date October 29, 1971

APPROVED W. T. McQuilley Owner

By _____ (Title)