



Company MCCUTCHEON & PERKINS  
 Address 5/8 Paul McCutcheon, West Union, W. Va  
 Farm Maxwell Heirs  
 Tract \_\_\_\_\_ Acres 420 Lease No. \_\_\_\_\_  
 Well (Farm) No. Five Serial No. \_\_\_\_\_  
 Elevation (Spirit Level) 1133'  
 Quadrangle West Union SE  
 County Doddridge District Central  
 Engineer W. S. Holtz  
 Engineer's Registration No. 1227  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date Dec. 1961 Scale 1" = 660'

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

**WELL LOCATION MAP**  
 FILE NO. Ded-688

+ 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

Quadrangle West Union

Permit No. DOD-688

WELL RECORD

Oil or Gas Well Oil - Gas  
(KIND)

Company McCutchan & Perkins  
Address West Union W. Va.  
Farm Maxwell Heirs Acres 120  
Location (waters) \_\_\_\_\_  
Well No. 5 Elev. 1133'  
District Central County Doddridge  
The surface of tract is owned in fee by \_\_\_\_\_  
Address \_\_\_\_\_  
Mineral rights are owned by Maxwell Heirs  
Address \_\_\_\_\_  
Drilling commenced January 1, 1962  
Drilling completed January 1962  
Date Shot \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_  
With \_\_\_\_\_  
Open Flow 5 /10ths Water in 5 thousand ft. Inch  
\_\_\_\_\_ /10ths Merc. in \_\_\_\_\_ Inch  
Volume 5,000 Cu. Ft.  
Rock Pressure 600 lbs. in 2" 12hrs. hrs.  
Oil Show before frac. bbls., 1st 24 hrs.  
WELL ACIDIZED \_\_\_\_\_

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10			Size of
8 3/4	1300'	20'	
6 3/4			Depth set
5 3/16	2177'	2177'	
3			Perf. top
2		2277'	Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED 5 1/2" SIZE No. Ft. \_\_\_\_\_ Date \_\_\_\_\_  
12 sks. aquagel GARATON  
COAL WAS ENCOUNTERED AT \_\_\_\_\_ FEET \_\_\_\_\_ INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES

WELL FRACTURED Fractured well down 2" tubing with 600bl of water  
Results were 100bl. of oil in the first 18 hrs. 100,000 gas.

RESULT AFTER TREATMENT

ROCK PRESSURE AFTER TREATMENT Not known

Fresh Water none Feet \_\_\_\_\_ Salt Water none Feet \_\_\_\_\_

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Surface		Soft	0	10'			
Red rock	red	"	10	100			
Slate		"	100	145			
Red rock	"	"	145	230			
Lime&slate			230	300			
Slate			300	415			
Red rock		soft	415	500			
Slate& shells		"	500	720	No Water		
Red rock		"	720	770			
Lime			770	830			
Slate			830	900			
Sand			900	920			
Slate			920	1018			
Lime			1018	1000	Show oil	2265- 2274	
Slate & shells			1100	1300	Show Gas	2265- 2274	
Sand			1300	1370			
Slate			1370	1385			
Sand			1385	1500			
Lime			1500	1525			
Sand			1525	1572			
Slate			1572	1719			
Lime			1719	1880			
Slate			1880	1989			
Lime			1989	2116			
Pencil Cave			2116	2118			
Big Lime			2118	2195			
Inj Sand			2195	2274			
Slate			2274	2278			
	T.D.	2278'					

