

New Location   
 Drill Deeper   
 Abandonment

No coal mined in this vicinity  
 Coal and surface is owned by Algia  
 McKinney, Star Route, Center Point,  
 West Va.

Company HAROLD HADDOX  
 Address West Union, W. Va.  
 Farm Algia McKinney  
 Tract \_\_\_\_\_ Acres 26 Lease No. \_\_\_\_\_  
 Well (Farm) No. One Serial No. \_\_\_\_\_  
 Elevation (Spirit Level) 1189'  
 Quadrangle West Union SE  
 County Doddridge District West Union  
 Engineer W. H. Houtz  
 Engineer's Registration No. 1225  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date July 1960 Scale 1" = 20 poles

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

**WELL LOCATION MAP**  
 FILE NO. DOD - 421

+ Denotes location of well on United States  
 Topographic Maps, scale 1 to 62,500, lat-  
 itude 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 5

Quadrangle West Union

Permit No. DOD-421

**WELL RECORD**

Oil or Gas Well Dry

(KIND)

Company Harold Haddock  
Address 715 West Main St., Harrisville, W.Va.  
Farm Algia McKinney Acres 26  
Location (waters) \_\_\_\_\_  
Well No. 1 Elev. 1189'  
District West Union County Doddridge  
The surface of tract is owned in fee by \_\_\_\_\_  
Address \_\_\_\_\_  
Mineral rights are owned by \_\_\_\_\_  
Address \_\_\_\_\_  
Drilling commenced September 22, 1960  
Drilling completed October 25, 1960  
Date Shot \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_  
With \_\_\_\_\_  
Open Flow \_\_\_\_\_ /10ths Water in \_\_\_\_\_ Inch  
\_\_\_\_\_ /10ths Merc. in \_\_\_\_\_ Inch  
Volume \_\_\_\_\_ Cu. Ft.  
Rock Pressure \_\_\_\_\_ lbs. \_\_\_\_\_ hrs.  
Oil \_\_\_\_\_ bbls., 1st 24 hrs.  
WELL ACIDIZED \_\_\_\_\_  
WELL FRACTURED Yes

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10			Size of
8 3/4	<u>452' 8"</u>	<u>Pulled</u>	
6 3/4	<u>1189'</u>	<u>Pulled</u>	Depth set
5 3/16			
<del>5 1/2</del>	<u>2057'</u>	<u>250' Cement</u>	Perf. top
<u>2</u>	<u>Gel to-top</u>	<u>of Well</u>	Perf. bottom
Liners Used <u>4 1/2"</u>	<u>123'</u>	<u>123'</u>	Perf. top
			Perf. bottom

CASING CEMENTED \_\_\_\_\_ SIZE \_\_\_\_\_ No. Ft. \_\_\_\_\_ Date \_\_\_\_\_

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

RESULT AFTER TREATMENT No Results

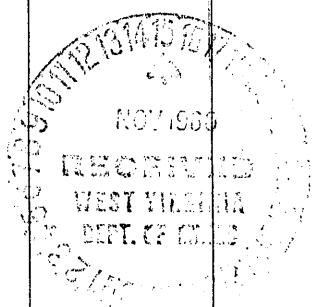
ROCK PRESSURE AFTER TREATMENT \_\_\_\_\_

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

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Yellow Clay			0	12			
Yellow Sand			12	17			
Black Mud			17	22			
Red Rock			22	45			
Lime			45	65			
Red Rock			65	100			
Slate			100	160			
Black Slate			160	170			
Slate			170	205			
Red Rock			205	250			
Slate			250	265			
Sand			265	290			
Red Rock			290	305			
Lime			305	315			
Red Rock			315	325			
Slate			325	335			
Red Rock			335	345			
Sand			345	390			
Slate			390	400			
Red Rock			400	405			
Slate			405	414			
Red Rock			414	420			
Lime			420	432			
Red Rock			432	445			
Lime - Shells			445	452			
Red Rock			452	458			
Lime			458	490			
Red Rock			490	510			
Slate & Shells			510	595			

Water 130' 8-10 Bailers per hour

452' 8" casing 9/27/60



Formation	Color	Hard or Soft	Top 5	Bottom	Oil, Gas or Water	Depth Found	Remarks
Red Rock			595	610			
Slate & Shells			610	648			
Lime Hard			648	675			
Slate & Shells			675	700			
Sand			700	720			
Slate & Shells			720	795			
Red Rock			795	810			
Slate & Shells			810	820			
Red Rock			820	865			
Slate			865	880			
Red Rock			880	895			
Slate			895	960			
Lime			960	982			
Red Rock			982	1020			
Slate & Shells			1020	1035			
B. Slate			1035	1152			
Sand			1152	1162			
Slate			1162	1189			
Lime			1189	1204			
Slate			1204	1229			
Gritty Lime			1229	1310			
Sand Sharp			1310	1337			
Slate B.			1337	1395			
Sand			1395	1450			
Slate & Shells			1450	1475			
Sand			1475	1515			
Slate			1515	1537			
Sand			1537	1555			
Slate			1555	1557			
Sand			1557	1592			
Slate & Shells			1592	1655			
Sand			1655	1685			
Slate			1685	1690			
Sand			1690	1708			
Slate & Shells			1708	1712			
Sand			1712	1758			
B. Slate			1758	1765			
Sand			1765	1785			
Gritty Lime - Shells			1785	1860			
Slate & Shells			1860	1888			
Gritty Lime			1888	1900			
Little Lime			1900	1932			
Big Lime			1932	2022			
Sand			2022	2063			
Lime			2063	2072			
Sand			2072	2107			
Slate			2107	2116			
Sand			2116	2138			
Slate			2138	2145			
Total Depth			2151				

Water 1418' - 2 6" Bailers Per Hour

1970' to 1977' Show of Oil  
2039' - 2045' Show of Gas