

New Location   
 Drill Deeper   
 Abandonment

No marketable Coal.

Company YOST AND CHISLER  
 Address Burton W. Va.  
 Farm Charter McKinney & Ira Hyde  
 Tract 1 Acres 44 3/4 Lease No. \_\_\_\_\_  
 Well (Farm) No. 1 Serial No. \_\_\_\_\_  
 Elevation (Spirit Level) 907'  
 Quadrangle West Union SE  
 County Doddridge District West Union  
 Engineer A. L. Headley  
 Engineer's Registration No. 2021  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date 9-7-1960 Scale 1" = 500'

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

**WELL LOCATION MAP**  
 FILE NO. DOD-465

+ 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.

6-6-97



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

Quadrangle West Union

**WELL RECORD**

Permit No. Dod 1465

Oil or Gas Well Gas  
(KIND)

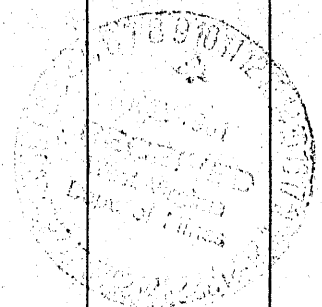
Company Mid-Eastern Gas Co. Inc.  
Address Box 124, Burton, West Virginia  
Farm Hyde-McKinney Acres 143/4  
Location (waters) Rock Run  
Well No. One Elev. 907  
District West Union County Doddridge  
The surface of tract is owned in fee by Charter McKinney  
Ira Hyde Address West Union, W. Va.  
Mineral rights are owned by Charter McKinney &  
Ira Hyde Address West Union, W. Va.  
Drilling commenced October 24, 1960  
Drilling completed January 11, 1961  
Date Shot \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_  
With \_\_\_\_\_  
Open Flow 31/10ths Water in 1 1/2 Inch  
\_\_\_\_\_ /10ths Merc. in \_\_\_\_\_ Inch  
Volume 100,000 Cu. Ft.  
Rock Pressure 31 lbs. \_\_\_\_\_ hrs.  
Oil Show -in Engine \_\_\_\_\_ bbls., 1st 24 hrs.  
WELL ACIDIZED No  
WELL FRACTURED Yes

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10	40	40	Size of
8 1/4	269	269	
6 3/4	2012	2012	Depth set
5 3/16			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED  SIZE \_\_\_\_\_ No. Ft. \_\_\_\_\_ Date \_\_\_\_\_  
10 Sacks Cement  
COAL WAS ENCOUNTERED AT \_\_\_\_\_ FEET \_\_\_\_\_ INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES \_\_\_\_\_ FEET \_\_\_\_\_ INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES \_\_\_\_\_ FEET \_\_\_\_\_ INCHES

RESULT AFTER TREATMENT Doubled Original Production which was 50,000 100,000  
ROCK PRESSURE AFTER TREATMENT Not Much Difference  
Fresh Water 86-92, 154-157, 235-237 Feet Salt Water 1360 - 1364 Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Top Soil	Brown	Soft	0	8			
Shale	Gray	Soft	8	15			
Sand	Light	Hard	15	30			
Lime	Light	Hard	30	45			
Red Rock	Red	Soft	45	60			
Slate & Shells	Light	Soft	60	75			
Gritty Lime	Light	Hard	75	92			
Lime	Light	Hard	92	115			
Red Rock	Red	Soft	115	130			
Lime	Light	Hard	130	165			
Red Rock	Red	Soft	165	170			
Lime	Light	Hard	170	190			
Sand	Light	Hard	190	204			
Lime	Light	Hard	204	220			
Shale	Grey	Soft	220	230			
Lime	Light	Soft	230	235			
Lime	Light	Soft	235	255			
Red Rock	Red	Soft	255	260			
Lime	Light	Hard	260	315			
Red Rock	Red	Soft	315	320			
Lime	Light	Hard	320	340			
Shale	Light	Soft	340	385			
Lime	Light	Hard	385	430			
Red Rock	Red	Soft	430	440			
Shale	Dark	Soft	440	460			
Lime	Light	Hard	460	490			
Shale	Dark	Soft	490	505			
Lime	Light	Hard	505	535			
Shale	Dark	Soft	535	550			



Formation	Color	Hard or Soft	Top <sup>2</sup>	Bottom	Oil, Gas or Water	Depth Found	Remarks
Lime	Light	Hard	550	610			
Shale	Light	Soft	610	615			
Red Rock	Red	Soft	615	630			
Shale	Dark	Soft	630	640			
Lime	Light	Hard	640	655			
Shells	Light	Hard	655	700			
Lime	Light	Hard	700	745			
Lime	Light	Hard	745	800			
Lime	Light	Hard	800	815			
Red Rock	Red	Soft	815	835			
Lime	Light	Hard	835	860			
Slate Shells	Light	Hard	860	890			
Red Rock	Red	Soft	890	900			
Shells	Light	Hard	900	915			
Lime	Light	Hard	915	940			
Shells	Light	Hard	940	960			
Lime	Light	Hard	960	990			
Shells	Light	Hard	990	1010			
Lime	Light	Hard	1010	1030			
Blue Mud	Blue	Soft	1030	1040			
Lime	Light	Hard	1040	1060			
Lime	Light	Hard	1060	1090			
Gritty Lime	Light	Hard	1090	1110			
Shells	Light	Hard	1110	1140			
Lime	Light	Hard	1140	1170			
Shells	Light	Hard	1170	1195			
Lime	Light	Hard	1195	1220			
Lime	Light	Hard	1220	1230			
Lime	Black	Hard	1230	1255			
Slate	Dark	Hard	1255	1265			
Lime	Light	Hard	1265	1285			
Shells	Light	Hard	1285	1298			
Sand	Light	Hard	1298	1352			
Shells	Light	Hard	1352	1395			
Sand	Light	Hard	1395	1410			
Slate	Dark	Hard	1410	1485			
Sand	Light	Hard	1485	1560			
Slate	Light	Hard	1560	1682			
Lime	Light	Hard	1682	1780			
Sand	Light	Hard	1780	1840	Keener		
Sand	Light	Hard	1840	1936	Big Injun Sand Gas at 1880-1885-1900-		
Squaw	Light	Hard	1936	1975	Gas at 1943-1961		
Squaw	Light	Hard	1975	2020			
Shale	Dark	Hard	2020	2110			
Sand	Light	Hard	2110	2240			
Shale	Dark	Hard	2240	2324			
Sand	Light	Hard	2324	2332	Gantz Sand		
Sand	Light	Hard	2332	2482			
Shale	Dark	Hard	2482	2518			
Sand	Light	Hard	2518	2568	Gas at 2560-2566		
Shale	Dark	Soft	2568	2609			
				Total Depth		2609	

Date Nov 6, 1961  
APPROVED Mid-Eastern Gas Co. Inc. Owner  
By Albert B. Yost, President  
(Title)