

New Location    
 Drill Deeper    
 Abandonment

Company Union Carbide Olefins Co c/o Kenneth R Gosnell   
 Address Bldg 82 Room 932 South Charleston W.Va.   
 Farm Union Carbide Silicones Co.   
 Tract 318.54 Acres Lease No. \_\_\_\_\_   
 Well (Farm) No. 6 Serial No. 18-29   
 Elevation (Spirit Level) 638.8   
 Quadrangle St. Marys NC   
 County Tyler District Union   
 Engineer Parker E. Peters   
 Engineer's Registration No. 485   
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_   
 Date Aug 3, 1961 Scale 1" = 1000'

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

**WELL LOCATION MAP**  
 FILE NO. 116-322

+ 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 17

Quadrangle St. Marys

Permit No. TYL-322

**WELL RECORD**

Oil or Gas Well Dry  
(KIND)

Company Union Carbide Olefins Co.  
Attn: K. R. Gosnell  
Address P.O. Box 8004 - So. Charleston, W. Va.  
Farm Union Carbide Silicones Co. Acres 318.54  
Location (waters) Ohio River  
Well No. Serial No. 18-29 Elev. 638.8  
District Union County Tyler  
The surface of tract is owned in fee by Union Carbide Corp.  
Address 270 Park Avenue  
New York, New York  
Mineral rights are owned by Same  
Address \_\_\_\_\_  
Drilling commenced 8-9-61  
Drilling completed 8-31-61  
Date Shot \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_  
With \_\_\_\_\_  
Open Flow \_\_\_\_\_ /10ths Water in \_\_\_\_\_ Inch  
\_\_\_\_\_ /10ths Merc. in \_\_\_\_\_ Inch  
Volume Dry \_\_\_\_\_ Cu. Ft.  
Rock Pressure \_\_\_\_\_ lbs. \_\_\_\_\_ hrs.  
Oil \_\_\_\_\_ bbls., 1st 24 hrs.  
WELL ACIDIZED \_\_\_\_\_  
WELL FRACTURED None

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10			Size of
8 1/4	81'-2"	81'-2"	
6 3/8	290'	290'	Depth set
5 3/16			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

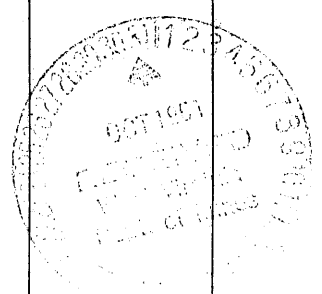
CASING CEMENTED \_\_\_\_\_ SIZE \_\_\_\_\_ No. Ft. \_\_\_\_\_ Date \_\_\_\_\_  
COAL WAS ENCOUNTERED AT \_\_\_\_\_ FEET \_\_\_\_\_ INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES

RESULT AFTER TREATMENT

ROCK PRESSURE AFTER TREATMENT

Fresh Water 78' and 88' Feet Salt Water \_\_\_\_\_ Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Clay	Brown	Soft	0	10			
Sand & Gravel	Light	Hard	10	78	Water	78	Hole Full
Shale	Red	Soft	78	88	Water	88	Couldn't bail.
Shale	Gray	Soft	88	90			
Lime Shell	Gray	Hard	90	100			
Shale	Blue	Soft	100	109			
Shale	Red	Soft	109	114			
Shale	Blue	Soft	114	120			
Lime	Black	Hard	120	138			
Shale	Black	Soft	138	143			
Shale	Blue	Soft	143	156			
Shale	Red	Soft	156	160			
Shale	Blue	Soft	160	190			
Shale	Red	Soft	190	194			
Lime	Gray	Hard	194	197			
Shale	Blue	Soft	197	215			
Shale	Red	Soft	215	225			
Shale	Blue	Soft	225	230			
Lime	Gray	Hard	230	242			
Shale	Red	Soft	242	244			
Shale	Blue	Soft	244	253			
Lime	Gray	Hard	253	263			
Shale	Red	Soft	263	287			
Slate & Shells	-	Soft	287	292			
Lime	Gray	Hard	292	296			
Shale	Red	Soft	296	380			
Shale	Blue	Soft	380	400			
Shale	Red	Soft	400	465			
Shale	Blue	Soft	465	512			



Formation	Color	Hard or Soft	Top /	Bottom	Oil, Gas or Water	Depth Found	Remarks
Lime	Gray	Hard	512	515			
Sandy Lime	Blue	Hard	515	528			
Shale	Blue	Soft	528	543			
Lime	Gray	Hard	543	550			
Lime & Sand	White	Hard	550	575			
Black Lime	Black	Hard	575	580			
Shale	Black	Soft	580	590			
				TD 590			

NOTE: Hole has been temporarily abandoned pending decision to drill deeper.

Date October 20, 1961

APPROVED Union Carbide Olefins Co., Owner

By Kenneth R Gosnell  
 Kenneth R. Gosnell (Title)  
 District Production Engineer  
 Natural Resources - Ohio - W. Va.