



Company	UNION CARBIDE OLEFINS CO.
Address	Bldg 82 RM932 CHARLESTON, WVA
Farm	GEORGE T FARIS ET AL
Tract	Acres 343.57 Lease No. _____
Well (Farm) No.	2 Serial No. _____
Elevation (Spirit Level)	1035'
Quadrangle	FAIRMONT (S W 3 3)
County	HARRISON District SIMPSON
Engineer	<i>Henry A. Thomas</i>
Engineer's Registration No.	2470
File No.	Drawing No. _____
Date	SEPT. 12, 1960 Scale 1" = 400'

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

WELL LOCATION MAP
 FILE NO. HAR-224

+ 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.

6-6 110 ✓



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION 6

Quadrangle Fairmont

Permit No. HAR-224

WELL RECORD

Oil or Gas Well O & G
(KIND)

Company Union Carbide Olefins Company
Address Bldg. 82/932, So. Chas., W. Va.
Farm George T. Faris, et al Acres 343
Location (waters) Simpson Creek
Well No. 2 Elev. 1035
District Simpson County Harrison
The surface of tract is owned in fee by George T. Faris, et al Address Glenside, Pa.
Mineral rights are owned by Same Address _____
Drilling commenced October 3, 1960
Drilling completed December 2, 1960
Date Shot _____ From _____ To _____
With _____
Open Flow /10ths Water in _____ Inch
_____ /10ths Merc. in _____ inch
Volume Show BF 50 MCF AF Cu. Ft.
Rock Pressure 755 lbs. 14 Days hrs.
Oil One bbls., 1st 24 hrs.
WELL ACIDIZED 250 Gal Mud Acid
WELL FRACTURED December 2, 1960 22,000 Lbs Sand

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16	19'6"	19'6"	Kind of Packer
13			
10 3/4	244'4"	244'4"	Size of
8 5/8	750'	Pulled	
6 7/8	1170'	Pulled	Depth set
5 3/16			
3 4-1/2	2279'	2279'	Perf. top <u>2167.5</u>
2			Perf. bottom <u>2168.5</u>
Liners Used			Perf. top <u>2172.5</u>
			Perf. bottom <u>2173.5</u>
			<u>2192 to 2196</u>

CASING CEMENTED Prod SIZE 4-1/2" No. Ft. 200' Date November 29, 1960

COAL WAS ENCOUNTERED AT None FEET INCHES
FEET INCHES FEET INCHES
FEET INCHES FEET INCHES

RESULT AFTER TREATMENT 5.0 MCF AF
ROCK PRESSURE AFTER TREATMENT 755
Fresh Water 60 Feet Salt Water 280, 564 Feet 797

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Clay	Yellow	Soft	0	20			
Shale	Black	Soft	20	50			
Slate	White		50	75	Water	60'	
Shale	Red		75	85			
Slate			85	100			
Lime		Hard	100	160			
Slated Shells			160	183			
Little Dunkard		Hard	183	228	Oil & Gas	218	Smell
Slate			228	255			
Lime		Hard	255	316	Water	280	Exhausted
Big Dunkard			316	330			
Slate			330	335			
Lime		Hard	335	405			
Slate			405	417			
Lime		Hard	417	435			
Shale	Brown		435	448	Gas	440	Smell
Sand			448	453			
Slate			453	468			
Sand		Hard	468	492			
Slate			492	555			
Sand, 1st Salt		Hard	555	624	Water	564	Hole Full
Lime			624	640			
Sand, 2nd Salt			640	760	Water	797	Exhausted
Lime & Slate			760	800			
Slate			800	827			
Sand, 3rd Salt			827	890			
Shale	Red		890	940			
Lime			940	975			
Slate			975	1015			

Formation	Color	Hard or Soft	Top 6	Bottom	Oil, Gas or Water	Depth Found	Remarks
Sand, Maxon			1015	1040			
Slate&Shale	Red		1040	1090			
Slate			1090	1109			
Lime			1109	1123			
Pencil Care			1123	1130			
Little Lime			1130	1135			
Shale	Red		1135	1147			
Big Lime		Hard	1147	1249			
Sand, Keener		Hard&Fine	1249	1259			
Injun Sand		Hard	1259	1310			
Slate, Red							
Rock, Shells			1310	1338			
Lime		Hard	1338	1470			
Slate&Shells		Ha	1470	1477			
Lime		Hard	1477	1555			
Slate			1555	1558			
Lime	Black	Hard	1558	1644			
Sand			1644	1660			
Slate & Shells			1660	1667			
Sand, Berea			1667	1730			
Slate			1730	1732			
Sand		Hard	1732	1740			
Slate&Shells			1740	1744			
Sand		Hard	1744	1768			
Slate&Shells			1768	1804			
Lime			1804	1811			
Sand		Hard	1811	1848			
Slate			1848	1852			
Sand		Hard	1852	1865			
Red Rock			1865	1876			
Lime		Hard	1876	1880			
Sand		Hard	1880	1886			
Red Rock			1886	1904			
Sand	Red	Hard	1904	1930			
Slated Shells			1930	1961			
Red Rock&Shells			1961	1993			
Lime		Hard	1993	2007			
Red Rock&Slate			2007	2020			
Lime		Hard	2020	2040			
Sand			2040	2048			
Lime, Red Rock & Slate			2048	2061			
Sand			2061	2097			
Slate & Shells			2097	2104			
Lime, Gritty		Hard	2104	2127			
Slate&Shells			2127	2153			
Lime		Hard	2153	2156			
Sand-Fifth		Hard	2156	2203	Oil	2156	Show
Slate&Shells			2203	2226			
Red Rock			2226	2230			
Slate&Shells			2230	2320			
				TD 2320			
				FD 2247 (Float Cellar)			

Date December 31, 1960

APPROVED Union Carbide Olefins Company, Owner

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