

- New Location.
- Drill Deeper.
- Redrill
- Abandonment

Company	UNION CARBIDE OLEFINS CO.		
Address	BLDG 82 ROOM 932 CHARLESTON, W. VA.		
Farm	WILSON HARBERT		
Tract	Acres	156	Lease No.
Well (Farm) No.	1	Serial No.	18-37
Elevation (Spirit Level)	954.4'		
Quadrangle	CENTERPOINT NE-11C		
County	DODDRIDGE	District	MCCLELLAND
Engineer	<i>Henry A. Thacker</i>		
Engineer's Registration No.	2470		
File No.	Drawing No.		
Date	MAY 21, 1962	Scale	1" = 500'

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

WELL LOCATION MAP
FILE NO. D00-804

+ 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.

6-6-60



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

Quadrangle Centerpoint

Permit No. DOD - 804

WELL RECORD

Oil or Gas Well Oil
(KIND)

Company Union Carbide Olefins Company
Address P.O. Box 8004, So. Charleston, W. Va.
Farm Wilson Harbert Acres 156
Location (waters) Franks Run
Well No. 1, Serial No. 18-37 Elev. 964 KB
District McClelland County Doddridge
The surface of tract is owned in fee by Wilson Harbert
Address Centerpoint, W. Va.
Mineral rights are owned by Wilson Harbert
Address Centerpoint, W. Va.
Drilling commenced June 12, 1962
Drilling completed June 23, 1962
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 _____

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
13 3/8	56.7	56.7	
9-5/8	993.7	993.7	Size of
8 1/4			
6 3/8			Depth set
5 3/16	2264.9	2264.9	
3			Perf. top <u>See</u>
2	1833.		Perf. bottom <u>Back</u>
Liners Used			Perf. top <u>Page</u>
			Perf. bottom

13 3/8" cemented w/50 sacks.
CASING CEMENTED SIZE No. Ft. Date
9 5/8" cemented w/42 sacks
5 1/2" cemented w/175 sacks & 4% Gel.
COAL WAS ENCOUNTERED AT FEET INCHES
1579 FEET 36 INCHES FEET INCHES
FEET INCHES FEET INCHES

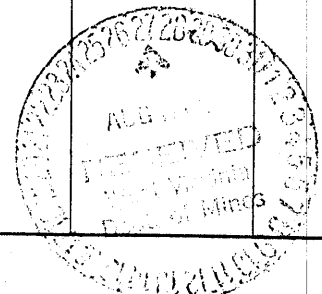
WELL FRACTURED See Back Page

RESULT AFTER TREATMENT Maxton - 4 Bbls. of oil/day

ROCK PRESSURE AFTER TREATMENT _____

Fresh Water 30 Feet 380 Salt Water 2043, 2140 Feet 2173

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
ALL MEASUREMENTS BASED ON KELLY BUSHING							
Sand & Gravel			10	56	Water	30'	
Sand & Lime			56	95			
Sand & Shale			95	240			
Shale & Lime			240	380			
Sand	White		380	440	Water	380'	
Lime			440	470			
Shale	Red		470	480			
Sandy Lime & Shale			480	545			
Shale & Sand			545	665			
Shaly Sand & Lime			665	790			
Shale & Sand			790	1102			
Lime & Shale			1102	1135			
Sandy Shale			1135	1273			
Sand			1273	1335			
Shale			1335	1390			
Sand			1390	1453			
Shale			1453	1490			
Sand			1490	1540			
Shale			1540	1579			
Coal			1579	1582			
Sand			1582	1703			
Shale	Black		1703	1798			
Shaly Sand			1798	1828			
Sand (Maxton)			1828	1856			
Shale	Gray		1856	1885			
Shale	Red		1885	1930			
Little Lime			1930	1946			



Formation	Color	Hard or Soft	Top 6	Bottom	Oil, Gas or Water	Depth Found	Remarks
Shale			1946	1972			
Big Line			1972	2035			
Injun Sand			2035	2206	Gas	2050	Show
					Oil	2140	Show
Shale			2206	2342			
Shaly Sand			2342	2450			
Sandy Shale			2450	2564			
Sand			2564	2574			
Shale			2574	2670		1972	
Sand			2671	2678		764	
Shale			2678	2760		1004	
Shale	Red		2760	2766			
Gordon Stray			2766	2786			
Shale			2786	2832			
Gordon			2832	2839			
Shale & Shells			2839	2910			
				2910 TD			
<p>Perforated Injun Sand June 29, 1962, from 2173-2174 with 8 1" holes. Fractured with 30,000# sand, 20,000 gal. water. Maximum treating pressure 3800#. Results after treatment - salt water and trace of oil.</p> <p>Set Baker Cast Iron bridge plug at 2160 and perforated Injun Sand from 2043 1/2 - 2044 with 8 1" holes. Fractured with 15,000# sand, 20,000 gal. water. Maximum treating pressure 3800#. Results after fracture - salt water & trace of oil.</p> <p>Perforated Injun Sand 2140-2140 1/2 with 8 1" holes, well made 1% oil - 99% salt water.</p> <p>Set Baker bridge plug at 1904' and perforated Max. 1841.5-1842.5 with 5 3 5/8" crack jets and from 1847.5 to 1848.5 w/5 3 5/8" crack jets. Fractured with 30,000# sand, 20,000 gal. water. Average treating pressure 2300-2800 psi. Results after fracture - 4 Bbls. oil per day.</p>							

Date August 17, 1962

APPROVED UNION CARBIDE OLEFINS COMPANY, Owner

By Kenneth R. Gosnell
Kenneth R. Gosnell (Title) Dist. Prod. Engr.