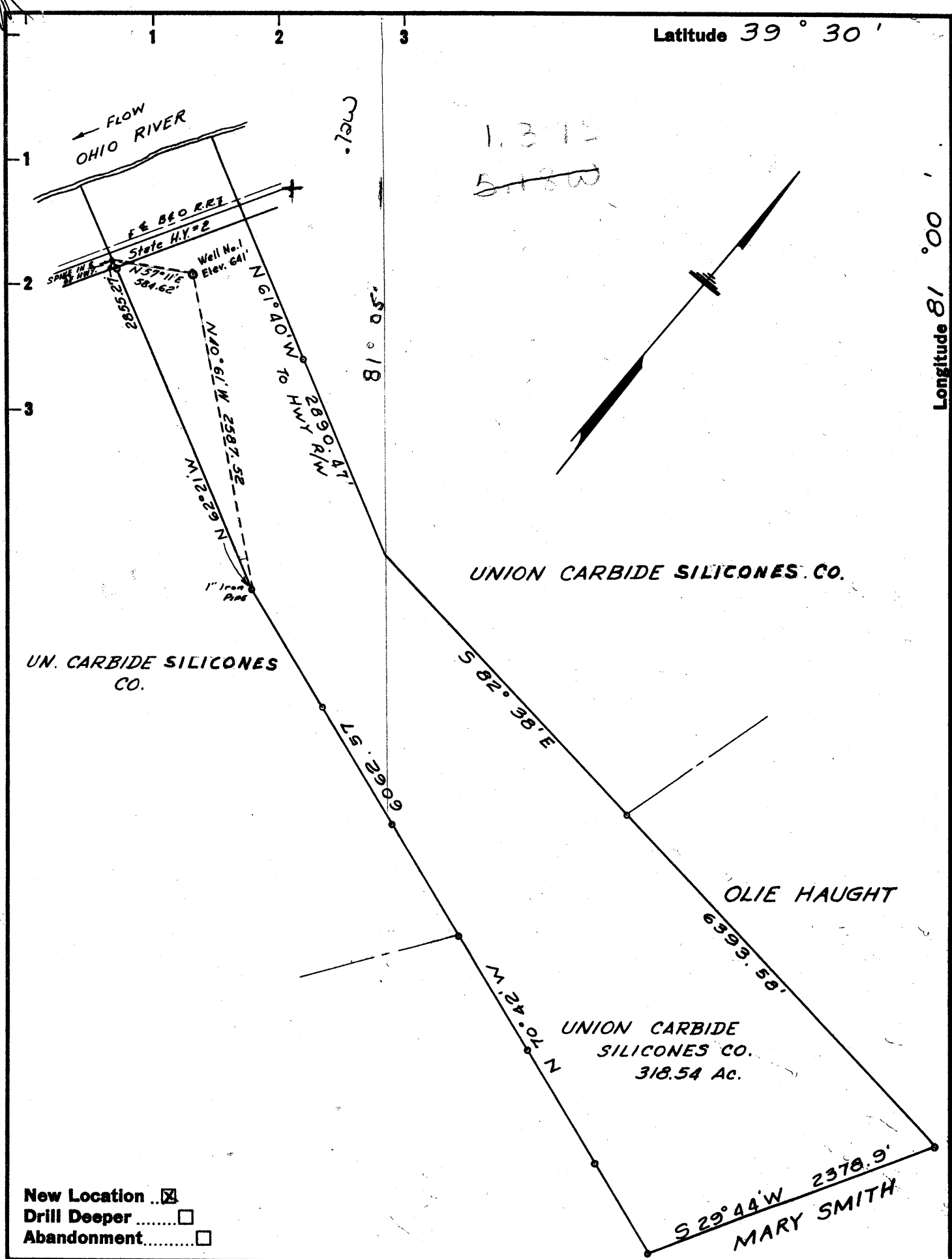


Latitude 39° 30'

Longitude 81° 00'



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 _____ Acres 318.54 Lease No. _____
 Well (Farm) No. 1 Serial No. 18-9
 Elevation (Spirit Level) 641'
 Quadrangle ST. MARY'S A & C NC
 County TYLER District UNION
 Engineer Parker E. Peters
 Engineer's Registration No. 485
 File No. _____ Drawing No. _____
 Date February 16, 1961 Scale 1" = 1000'

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

WELL LOCATION MAP

FILE NO. TYL-308

+ 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 / 0

Quadrangle / St. Marys

WELL RECORD

Permit No. TYL-308

Oil or Gas Well O & G
(KIND)

Company Union Carbide Olefins Company
Attn: K. R. Gosnell
Address P. O. Box 8004, So. Chas.
Farm Union Carbide Silicones Co. Acres 318.54
Location (waters) Ohio River
Well No. 1, Serial No. 18-9 Elev. 641
District Union County Tyler
The surface of tract is owned in fee by Union Carbide Corporation Address 270 Park Ave. New York, N.Y.
Mineral rights are owned by Same Address _____

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16	77'	77'	
13	93'	93'	
10	372'		Size of
8 5/8	1118'		
6 3/8			Depth set
5 3/8 1/2	1580'	1580'	
3			Perf. top <u>Notch-1407</u>
2 3/8"	1402'	1402'	Perf. bottom _____
Liners Used			Perf. top <u>1327-1329</u>
			<u>1360-1362</u>
			Perf. bottom _____

Drilling commenced March 4, 1961
Drilling completed March 30, 1961
Date Shot From _____ To _____
With _____
Open Flow /10ths Water in _____ Inch
/10ths Merc. in _____ Inch
Volume 20 MCF BF Cu. Ft.
Rock Pressure _____ lbs. _____ hrs.
Oil 6 Gal BF bbls., 1st 24 hrs.
WELL ACIDIZED _____

CASING CEMENTED 5-1/2" SIZE 14.00# No. Ft. 1064' Date April 3, 1961
300 Sacks
COAL WAS ENCOUNTERED AT None FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES

WELL FRACTURED 3-31-61. 25,500 Gal Water, 26,500# 20-40 Sand, 250# Tuf Prop 4-14/61
25,000 Gal Water, 16000 # 20-40 Sand

RESULT AFTER TREATMENT 5 Bbl Oil/Day, 50 MCF (Injun)

ROCK PRESSURE AFTER TREATMENT 255#

Fresh Water 0-81 Feet 91 Salt Water _____ Feet _____

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Soil			0	18			
Sand & Gravel			18	59	Water		Hole Full
Quick Sand			59	81	Water		Hole Full
Red Rock			81	88			
Sand			88	94	Water	91	6 BPH (10")
Red Rock			94	126			
Gritty Lime			126	147			
Slate & Shells			147	160			
Red Rock			160	170			
Slate & Shells			170	194			
Red Rock			194	202			
Slate & Shells			202	224			
Red Rock			224	234			
Slate & Shells			234	245			
Pittsburgh Shells			245	246			
Lime			246	255			
Red Rock			255	262			
Lime			262	276			
Red Rock			276	351			
Sand Shell			351	354			
Red Rock			354	370			
Slate & Shells			370	418			
Red Rock			418	445			
Slate & Shells			445	515			
Red Rock			515	527			
Slate & Shells			527	557			
Cow Run Sand			557	589	Oil	578-589	60 Gal in 2-1/2 Hrs.



