



Cotiga Development Co.
Part of 10,268.64 Acres

1.76 S of 37° 50'
0.60 W of 82° 10'
9 NE (4-3)

New Location X
Drill Deeper
Abandonment

gas in shale

Company United Carbon Company
 Address Charleston-27 W. Va.
 Farm Cotiga Development Co.
 Tract _____ Acres 10,268.64 Lease No. 4088
 Well (Farm) No. 5 Serial No. 1179
 Elevation (Spirit Level) 1140.7' Ground
 Quadrangle Holden #5.W.
 County Mingo District Hardee
 Engineer E. W. Withrow
 Engineer's Registration No. _____
 File No. _____ Drawing No. _____
 Date March 31, 1944 Scale 1" = 1320'

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

WELL LOCATION MAP
FILE NO. MIN-79

+ 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 (368) Deep Well

WEST VIRGINIA DEPARTMENT OF MINES
OIL & GAS DIVISION
WELL RECORD

Permit No. Min 79
Holden Quad.
Company
Address
Farm
Location
Well No.
District
Surface
Mineral
Commenced
Completed
Date shot
Open flow
Volume
Rock Pressure
Salt Water

Gas Well
CASING & TUBING

United Carbon Company
Box 1913, Charleston, 27, W.Va. 10 27 27
Cotiga Development Co. A-- 8½ 635 635
7 OD 2119 2119
5 Elev. -- 1141
Hardee Mingo County
Cotiga Development Co., Philadelphia, Pa.
Cotiga
June 10, 1944 Coal at 285' 24";
Sept. 15, 1944 441' 48"; 511' 60"
7-17-44 Depth 3180-4050 1530' 60"
44/10ths W in 1"
70,000 C.F.
500 lbs. 48 hrs.
1250' 2 blrs. per hour; 1290'

Gravel & Clay	0	27	
Sand	27	120	
Slate	120	145	
Sand	145	280	
Slate	280	285	
Coal	285	287	
Lime	287	325	
Sand	325	441	
Coal	441	445	
Sand	445	490	
Slate	490	511	
Coal	511	516	
Lime	516	640	
Slate	640	675	
Broken Lime	675	818	Gas 720' show
Sand	818	920	
Slate	920	1032	
Lime	1032	1124	
1st Salt Sand	1124	1375	
Slate	1375	1420	
2nd Salt Sand	1420	1530	
Coal	1530	1535	
3rd Salt Sand	1535	1795	
Lime	1795	1823	
Red Rock	1823	1825	
Lime	1825	1850	
Slate	1850	1870	
Maxon Sand	1870	1975	
Slate	1975	1980	
Lime	1980	2000	
Red Rock	2000	2010	
Lime Shells	2010	2038	
Sand	2038	2048	
Slate	2048	2063	
Lime, Black	2063	2103	
Slate	2103	2112	
Big Lime	2112	2330	Gas 2191 show
Red Injun	2330	2375	
Shells	2375	2640	
Slate	2640	2800	
Shells	2800	2897	
Coffee Shale	2897	2925	
Berea	2925	2993	
Shale, Brown	2993	3032	
Slate	3032	3235	
Shale Light	3235	3800	Gas 3240' show
Shale, Brown	3800	4050	
Slate, White	4050	4315	
Shale, Brown	4315	4436	
Corniferous	4436	4438	
TOTAL DEPTH	4438	4438	
Hole filled up to	4050	4050	

2925
1141

1784

4436
1141

3295