

New Location
 Drill Deeper
 Abandonment

Company Godfrey L. Cabot Inc
 Address Box 1473 Charleston W. Va.
 Farm Sycamore Coal Co
 Tract _____ Acres 5374 Lease No. 5-857
 Well (Farm) No. 1 Serial No. 1426
 Elevation (Spirit Level) 759.38
 Quadrangle Matewan - WC
 County Mingo District LEO
 Engineer H.J. Simmons Jr
 Engineer's Registration No. 1632
 File No. _____ Drawing No. _____
 Date 12-1-54 Scale 1" = 800'

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

WELL LOCATION MAP
 FILE NO. MIN-440

+ 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.

Deep Well

WELL RECORD 5

Stewart
WM-440

SERIAL NO. 1426 OPERATING DISTRICT Southern Map Square Lot No. Warrant No. 7-12
 FARM Sycamore Coal Co. No. 1 LEASE No.
 COUNTY Mingo TAX DISTRICT Lee STATE W. Va.
 DRILLING COMMENCED 1-20-55 DRILLING COMPLETED 5-4-55
 CONTRACTOR Ray Brothers ADDRESS

ROCK PRESSURE RECORD

Sand	lbs., in	hrs.
Sand	lbs., in	hrs.
Sand	lbs., in	hrs.

PRODUCING SAND RECORD

Sand, from	to	Init. Prod.	M. C. F. Gas
Sand, from	to	Init. Prod.	M. C. F. Gas
Sand, from	to	Init. Prod.	M. C. F. Gas

OPEN FLOW Time, Condition:
 10ths Water Mercury in inch opening
 Volume M. C. F.
 24 HOUR PRODUCTION TEST AFTER TUBING
 M. C. F. Line Pressure
 Bbls. Oil in 24 Hours

CASING RECORD

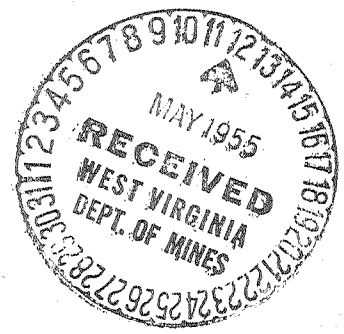
SIZE	WEIGHT	USED IN DRILLING	LEFT IN WELL	HOW CASING SET
13"		151		
10"		592		
7"		1914		

TUBED AND SHUT IN Date
 Packer, Size Kind
 Set, Depth Size Anchor
 Perf. Top Bottom
 Perf. Top Bottom

SHOOTING RECORD
 Acid Shot with from to Date
 Gauge Before { Acid Shot } Gauge Min. Hrs. After { Acid Shot }

ELEVATION: 759

FORMATION	COLOR	TOP	BOTTOM	STEEL LINE MEASUREMENTS	HARD OR SOFT	OIL, GAS OR WATER	DEPTH FOUND	REMARKS
Surface		0	18					
Gravel		18	38					
Sand		38	103					
Coal		103	107					
Slate		107	131			Water	120	
Sand		131	144					
Slate		144	240					
Sand		240	277					
Slate		277	448					
Sand		448	504					
Slate		504	520					
Sand		520	555					
Slate		555	597					
Sand		597	915					
Slate		915	936					
Sand		936	1070			Gas	965	Show
Slate		1070	1075			Water	986-1021	
Sand		1075	1217					
Slate		1217	1228			Water	1204-1211	
Sand		1228	1445					
Shale		1445	1454					
Lime		1454	1490					
Sand		1490	1499					
Red Rock		1499	1569					
Sand		1569	1589					
Red Rock		1589	1593					
Lime & Red Rock		1593	1671					
Maxton		1671	1785			Water	1728-1778; 3 blrs. per hr.	
Maxton Shale		1785	1809					
Lime		1809	1823					
Red Rock		1823	1830					
Lime		1830	1860					
Sand		1860	1866					
Shale		1866	1891					
Lime		1891	1914					
Big Lime		1914	2115	1914		Gas	2070-2075; show.	
Shale		2115	2120					



FORMATION	COLOR	TOP 5	BOTTOM	STEEL LINE MEASUREMENTS	HARD OR SOFT	OIL, GAS OR WATER	DEPTH FOUND	REMARKS
Siltstone & Shale	Red	2120	2200			Gas	2145-2150; show.	
Weir		2200	2417					
Shale		2417	2780					
Brown Shale		2780	2809					
Berea		2809	2897					
Brown Shale		2897	2925					
Slate & Shell		2925	3040					
Shale		3040	3200					
Slate & Shell		3200	3560					
Shale		3560	4030					
Lime		4030	4055					
Slate & Shell		4055	4170					
Brown Shale		4170	4290					
Corniferous		4290						
Total Depth		4290	4295					

4290
 759

 3531

2809
 759

 2050

TOTAL DEPTH

DATE