

Revised Plat
 New Location...
 Drill Deeper.....
 Abandonment.....

LNC (J-4)

Company Godfrey L. Cabot Inc.
 Address Box 1473 Charleston W.Va.
 Farm Raymond City Coal & Transp Co
 Tract _____ Acres 200 Lease No. 3-1020
 Well (Farm) No. 3 Serial No. 1420
 Elevation (Spirit Level) 817.3 - NE
 Quadrangle St. Albans
 County Putnam District Pocotalico
 Engineer Roy Boston
 Engineer's Registration No. 3204
 File No. _____ Drawing No. _____
 Date 1-7-58 Scale 1" = 660'

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

WELL LOCATION MAP
 FILE NO. Put-562-Rev.

+ 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.

66 192

Deep Well

WELL RECORD 4

SERIAL NO. 1420

OPERATING DISTRICT PN

Map Square Lot No. Warrant No. 40-29

FARM Raymond City Coal & Transportation Co. No. 3

LEASE NO. 3-1020

COUNTY Putnam TAX DISTRICT Pocatalico

STATE W. Va.

DRILLING COMMENCED May 24, 1954

DRILLING COMPLETED September 11, 1954

CONTRACTOR Company tools

ADDRESS

ROCK PRESSURE RECORD			
Oriskany	Sand	1330 lbs., in	24 hrs.
	Sand	lbs., in	hrs.
	Sand	lbs., in	hrs.

PRODUCING SAND RECORD			
Oriskany	Sand, from	4801 to 4807	Init. Prod. 502 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

CASING RECORD

Volume 890 M. C. F. 24 HOUR PRODUCTION TEST AFTER TUBING M. C. F. Line Pressure Bbls. Oil in 24 Hours

SIZE	WEIGHT	USED IN DRILLING	LEFT IN WELL	HOW CASING SET
16"	62.58	25	45	Run as liner thru coal seam on 13" and filled w/cement.
13-3/8	48#	150	150	Shoe.
10"	35.75	936	936	Shoe.
8-5/8"	24#	1967	1967	Packer.
7"	22#	3500	4740	B.H. Spang Packer.

UBED AND SHUT IN Date

Packer, Size Kind

st. Depth Size Anchor

ref. Top Bottom

ref. Top Bottom

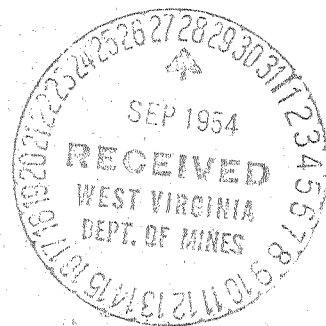
SHOOTING RECORD

Shot with 20 qts. from 4800 to 4808 Date 9/13/54

Gauge Before { Acid Shot 425 M Gauge 45 Min. After { Acid Shot 890 M

ELEVATION: 817

FORMATION	COLOR	TOP	BOTTOM	STEEL LINE MEASUREMENTS	HARD OR SOFT	OIL, GAS OR WATER	DEPTH FOUND	REMARKS
Sand Rock		0	22					
Lime		22	80					
Slate		80	98					
Red Rock		98	102					
Slate		102	116					
Open Mine		116	120					
Slate		120	135					
Lime		135	160					
Red Rock		160	170					
White Slate		170	180					
Red Rock		180	195					
Blue Slate		195	205					
Red Rock		205	232					
Gritty Lime		232	295					
Red Rock		295	305					
Lime		305	312					
Red Rock		312	386					
White Slate		386	439					
Red Rock		439	525					
Slate & Shell		525	545					
Sand		545	625					
Lime		625	788					
Sand		788	844					
Black Lime		844	865					
Sand		865	925			S.W. Water	875	5 blrs. 24 hrs.
Slate & Shell		925	1012				945	1/2 blrs. /hr.
Sand		1012	1051					
Slate & Shell		1051	1171					
Lime		1171	1235					
Sand		1235	1268					
Slate & Shell		1268	1358					
Salt Sand		1358	1588			Water	1453	
Lime		1588	1634					
Sand		1634	1660					
Little Lime		1660	1700					
BIG LIME		1700	1875			Gas	1765	Show.



SERIAL NO. 1420

RAYMOND CITY

NO. 3

OPERATING DIST. TOWNSHIP

MAP SQUARE 40-29

FORMATION	COLOR	TOP	BOTTOM	STEEL LINE MEASUREMENTS	HARD OR SOFT	OIL, GAS OR WATER	DEPTH FOUND	REMARKS
INJUN SAND		1875	1915			Oil	1885	Show.
Slate		1915	1919			Water	1910	
Sand		1919	1930					
Slate & Shell		1930	1955					
Britty Lime		1955	1971					
Slate		1971	1984					
Slate & Shell		1984	2302					
Brown Shale		2302	2312					
BEREA		2312	2326					
Slate & Shell		2326	3260			Gas	2996	Show.
Grey Shale		3260	3323			Gas	3078	Show.
Slate & Shell		3323	3550					
Brown Shale		3550	3620					
Slate & Shell		3620	3756					
Brown Shale		3756	4085					
Slate & Shell		4085	4400					
Brown Shale		4400	4505					
Black Shale		4505	4710					
PERMIAN		4710	4799					
BRISKANY		4799	4823			Gas	4801-08;	502 Mcf
Lime		4823						
Total Depth			4825					

TOTAL DEPTH

DATE

APPROVED