

Company Godfrey L. Cabot Inc.
 Address Box 1473 Charleston Wva.
 Farm J.J. Sigman Hrs. etal
 Tract _____ Acres 148 Lease No. 3-955
 Well (Farm) No. 1 Serial No. 1405
 Elevation (Spirit Level) 895.2
 Quadrangle Winfield - SE
 County Putnom District Pocatalico
 Engineer H.J. Simmons Jr.
 Engineer's Registration No. 1652
 File No. _____ Drawing No. _____
 Date 4-29-53 Scale 1" = 660'

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

WELL LOCATION MAP
 FILE NO. Put-545

+ 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.

7 SC (I-4)

66 192

Deep Well ✓

Winfield
Out - 545

GODFREY L. CABOT, INC.

WELL RECORD 4

SERIAL NO. 1405 OPERATING DISTRICT PN Map Square Lot No. Warrant No. 41-29
 FARM J. J. Sigman Hrs. No. 1 LEASE NO.
 COUNTY Putnam TAX DISTRICT Pocatalico STATE W. Va.
 DRILLING COMMENCED 6-3-53 DRILLING COMPLETED 9-5-53
 CONTRACTOR Company tools ADDRESS

ROCK PRESSURE RECORD				PRODUCING SAND RECORD			
Oriskany	Sand	1150	lbs., in 14 hrs.	Oriskany	Sand, from 4885 to 4895	Init. Prod. 2,214	M. C. F. Gas
	Sand		lbs., in hrs.		Sand, from to	Init. Prod.	M. C. F. Gas
	Sand		lbs., in hrs.		Sand, from to	Init. Prod.	M. C. F. Gas

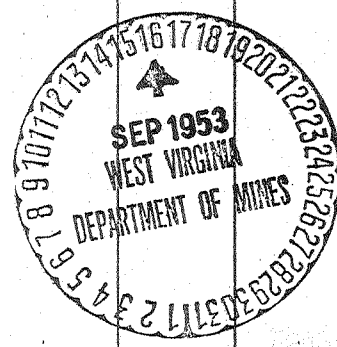
OPEN FLOW
 Time, Condition:
 10 WEEK
 Mercury in three inch opening
 Volume 2,214 M. C. F.
 24 HOUR PRODUCTION TEST AFTER TUBING
 M. C. F. Line Pressure
 Bbls. Oil in 24 Hours
 STOPPED AND SHUT IN Date
 Casing, Size Kind
 Depth Size Anchor
 Depth Top Bottom
 Depth Top Bottom

CASING RECORD				
SIZE	WEIGHT	USED IN DRILLING	LEFT IN WELL	HOW CASING SET
16"	62.58#	20	20	
10"	35.75#	267	267	Shoe.
8-5/8"	24#	730	730	Shoe.
7"	24#	2066	2066	B. H. Packer
5"	17#	4812	4812	B. H. Packer

ELEVATION: 895

SHOOTING RECORD
 Acid NOT SHOT
 Shot with from to Date
 Gauge Before { Acid Shot } Min. Hrs. After { Acid Shot }

FORMATION	COLOR	TOP	BOTTOM	STEEL LINE MEASUREMENTS	HARD OR SOFT	OIL, GAS OR WATER	DEPTH FOUND	REMARKS
bed Rock		0	22					
late		22	50					
bed Rock		50	78					
and		78	100			Water	95	One bailer per hour.
late		100	142					
and		142	147					
late		147	203					
and		203	233					
old Mine		233	237					
late		237	268					
bed Rock		268	300					
late & Shells		300	330					
bed Rock		330	397					
late		397	420					
bed Rock		420	485					
late		485	545					
lime		545	555					
late & Shells		555	642					
and		642	727					
late		727	730					
lime		730	760					
late		760	790					
and		790	820					
late & Shells		820	850					
and		850	865					
late & Shells		865	894					
and		894	1042			Water	925	Filled to 500'.
late & Shells		1042	1140					
alt Sand		1140	1703					
late & Shells		1703	1720					
and		1720	1733					
late		1733	1749					
ittle Lime		1749	1780					
ig Lime		1780	1968					
anjun Sand		1968	2007			Oil	1975	Show.
black Lime		2007	2220			Water	1990	



SERIAL NO. 1405

FARM J. J. Sigman Hrs.

NO. 1

OPERATING DISTRICT
TOWNSHIP

MAP SQUARE 41-29
LOT NO.
WARRANT NO.

FORMATION	COLOR	TOP	BOTTOM	STEEL LINE MEASUREMENTS	HARD OR SOFT	OIL, GAS OR WATER	DEPTH FOUND	REMARKS
Slate & Shells		2220	2430					
Brown Shale		2430	2442					
Berea		2442	2458					
Slate & Shells		2458	3635			Gas	3307	Show.
Brown Shale		3635	3695					
Slate & Shells		3695	3968					
Brown Shale		3968	4152					
Slate & Shells		4152	4490					
Brown Shale		4490	4502					
Slate & Shells		4502	4550					
Brown Shale		4550	4796					
Corniferous		4796	4882					
Oriskany		4882				Gas	4885-86;	232 Mcf increased
							4886-89	to 493 Mcf, and increased
							4889-92	to 1,917 Mcf, increased
							4892-95	to 2,214 Mcf.
Total Depth			4895.					

TOTAL DEPTH

DATE

APPROVED