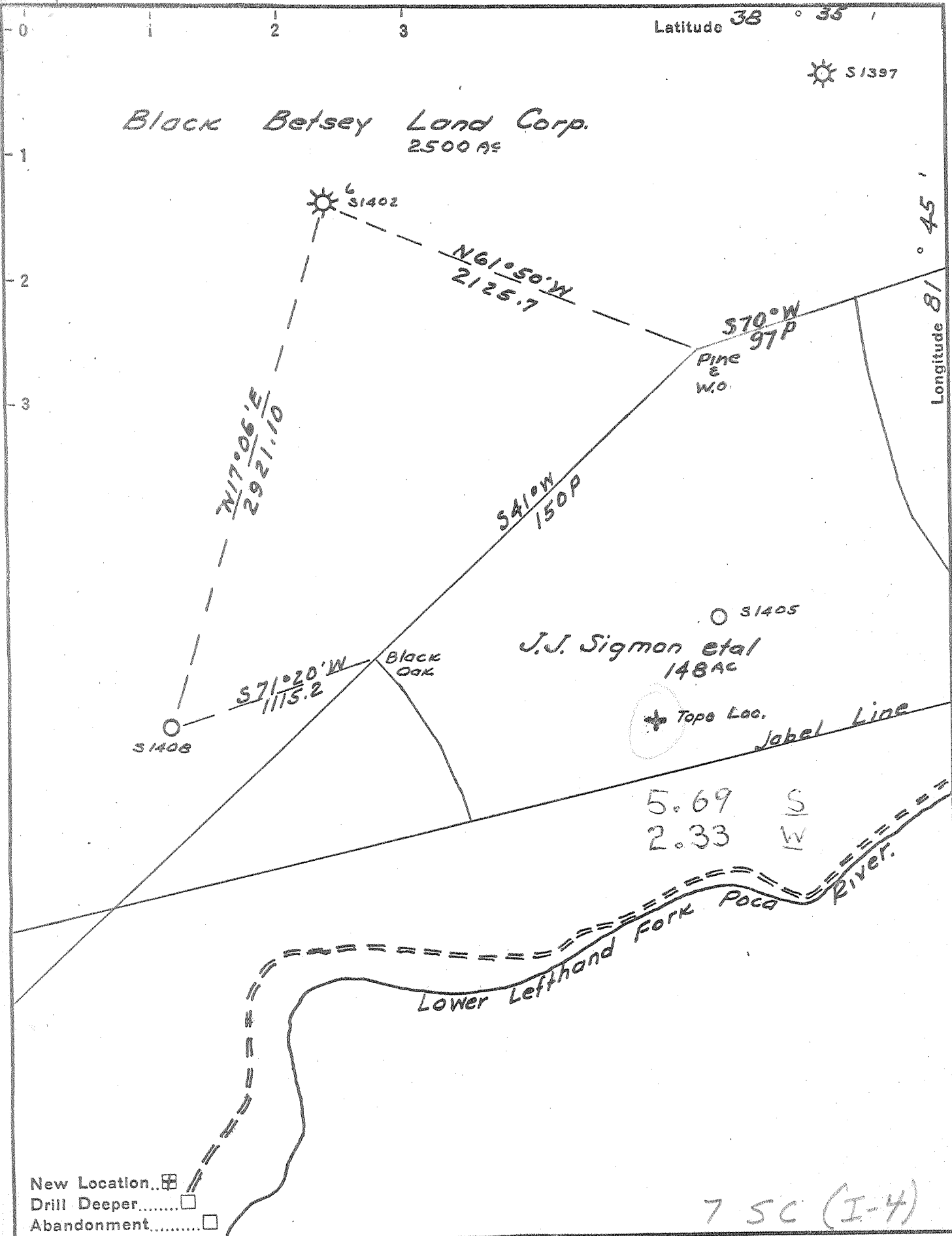


P



New Location
 Drill Deeper
 Abandonment

75C (I-4)

Company Godfrey L. Cabot Inc.
 Address Box 1473 Charleston W. Va.
 Farm Black Betsey Land Corp.
 Tract _____ Acres 2500 Lease No. 3-468
 Well (Farm) No. 8 Serial No. 1408
 Elevation (Spirit Level) 828.7
 Quadrangle Winfield - SE
 County Putnam District Pocatalico
 Engineer H. J. Simmons Jr.
 Engineer's Registration No. 1652
 File No. _____ Drawing No. _____
 Date 5-29-53 Scale 1" = 660'

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

WELL LOCATION MAP
 FILE NO. Put-547

+ 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.

6-6-192

Deep Well ✓

Winfield
Butt-549

GODFREY L. CABOT, INC.

WELL RECORD 13

SERIAL NO. 1408 OPERATING DISTRICT PN LEASE NO. 41-29
 FARM Black Betsey Land Co. No. 8
 COUNTY Putnam TAX DISTRICT Pocatalico STATE W. Va.
 DRILLING COMMENCED July 3, 1953 DRILLING COMPLETED October 12, 1953
 CONTRACTOR W. L. Heeter ADDRESS Spencer, W. Va.

ROCK PRESSURE RECORD
 CASING LEAKING:
 Oriskany Sand 1145 lbs. in 13 hrs.
 Sand lbs. in hrs.
 Sand lbs. in hrs.
 OPEN FLOW Time, Condition: after shot
 Water Mercury in inch opening.
 Volume 2,157 M. C. F.
 24 HOUR PRODUCTION TEST AFTER TUBING
 M. C. F. Line Pressure
 Bbls. Oil in 24 Hours
 TUBED AND SHUT IN Date
 Packer, Size Kind
 Set, Depth Size Anchor
 Perf. Top Bottom
 Perf. Top Bottom
 ELEVATION: 829

PRODUCING SAND RECORD
 Brown Shale Sand, from 3920 to Init. Prod. 15 M. C. F. Gas
 Oriskany Sand, from 4822 to 4830 Init. Prod. 1,750 M. C. F. Gas
 Sand, from to Init. Prod. M. C. F. Gas

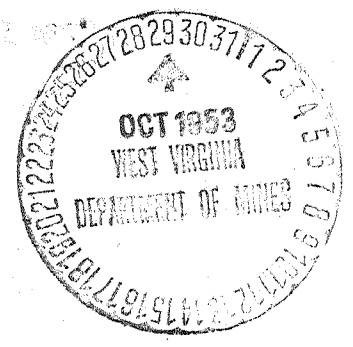
CASING RECORD

SIZE	WEIGHT	USED IN DRILLING	LEFT IN WELL	HOW CASING SET
16"	62.58	40	40	Cemented & welded to 13" as liner.
13"	48	197	197	Cemented w/ 30 bags cement.
10"	35.75	900	900	Shoe.
8"	24	2047	2047	Bottom hole packer.
7"	24	4738	4738	Lead Packer (8 sacks cement)

SHOOTING RECORD
 Shot with 20 qts. from 4820 to 4830 Date 1-19-53
 Gauge Before Shot 1,400 M Gauge 50 Min. After Shot 2,157 M

FORMATION	COLOR	TOP	BOTTOM	STEEL LINE MEASUREMENTS	HARD OR SOFT	OIL, GAS OR WATER	DEPTH FOUND	REMARKS
Conductor		0	10					
Sand		10	55					
Lime		55	103					
Coal		103	107					
Slate		107	135					
Red Rock		135	150					
Sand		150	159					
Coal		159	163					
Slate		163	170					
Lime		170	180					
Slate		180	214					
Red Rock		214	228					
Slate & Shells		228	240					
Red Rock		240	320					
Lime		320	330					
Red Rock		330	380					
Lime		380	395					
Sand		395	400					
Slate & Shells		400	415					
Red Rock		415	430					
Blue Slate & Shells		430	475					
Red Rock		475	495					
Lime		495	505					
Red Rock		505	520					
Slate & Shells		520	560					
Sand		560	660					
Slate & Shells		660	705					
Sand		705	735					
Slate & Shells		735	825					
Sand		825	885					
Grey Slate & Shells		885	950					
Black Slate		950	970					
Sand		970	995					
Slate		995	1050					
Sand		1050	1080					
Lime & Shells	Dark	1080	1215					
1st Salt Sand		1215	1245					

Open Mine Shaft.



Water 855 One bailer per hour.

FORMATION	COLOR	TOP	BOTTOM	STEEL LINE MEASUREMENTS	HARD OR SOFT	OIL, GAS OR WATER	DEPTH FOUND	REMARKS
Gray Slate	Black	1245	1285					
Sand		1285	1325					
Slate		1325	1330					
Sand		1330	1355					
Slate		1355	1385					
Salt Sand		1385	1648			Water	1435	Hole full
Slate		1648	1652					
Lime		1652	1697					
Pencil		1697	1702					
BIG LIME		1702	1898					
Slate	1898	1915						
INJUN SAND	1915	1965						
Slate	1965	1970						
Lime	1970	1995						
Slate & Shells	1995	2360						
Brown Shale	2360	2385						
BEREA	2385	2400						
Slate & Shells	2400	3335				3410		
BROWN SHALE	3335	3425			Gas	Show.		
Slate & Shells	3425	3540						
BROWN SHALE	3540	4065			Gas	3920	15 Mcf.	
Slate & Shells	4065	4280						
Shale	4280	4435						
Slate & Shells	4435	4485						
Shale	4485	4722						
CORNIFEROUS	4722	4816						
ORISKANY	4816							
TOTAL DEPTH			4830			Gas	4822	Show; not enough to gauge.
						"	4824	1,107 Mcf.
						"	4824-30	increased to 1,750 Mcf.

4722
829
3893

TOTAL DEPTH

DATE _____

APPROVED _____

FOREMAN