

I, the undersigned, hereby certify that this map is correct to the best of my knowledge and belief and shows all the information required by Paragraph 6 of the rules and regulations of the oil and gas section of the mining laws of West Virginia.

New Location...
 Drill Deeper.....
 Abandonment.....

6 NW (F-13) *Seybert & Jewell*

Company ATLANTIC SEABOARD CORP.
 Address CHARLESTON, W. VA.
 Farm BERNADETTE COLE, ET. AL.
 Tract _____ Acres 219 Lease No. AS-332
 Well (Farm) No. _____ Serial No. 7423
 Elevation (Spirit Level) 2153.13'
 Quadrangle KINGWOOD - F.C.
 County PRESTON District PORTLAND
 Engineer *Seybert & Jewell*
 Engineer's Registration No. 2529
 File No. 172-131 Drawing No. _____
 Date MAY 7, 63 Scale 1" = 400'

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

WELL LOCATION MAP
 FILE NO. PRES-115

+ 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.

Samples 4050' - 5250' MG - F6 Deep Well



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Quadrangle Kingwood

Permit No. PRES-115

WELL RECORD

Oil or Gas Well Storage
(KIND)

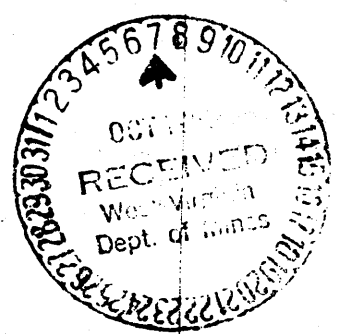
Company Atlantic Seaboard Corporation
Address Terra Alta, West Virginia
Farm Bernadette Cole, Et Al Acres 219
Location (waters) Salt Lick Creek
Well No. 7423 Elev 2153.13
District Portland County Preston
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by Joseph P. Cassidy, et al
3328 Glenmowr Ave. Address Pittsburgh, Penna.
Drilling commenced June 26, 1963
Drilling completed July 12, 1963
Date Shot _____ From _____ To _____
With _____
Open Flow _____ /10ths Water in _____ Inch
_____ /10ths Merc. in _____ Inch
Volume See reverse Cu. Ft.
Rock Pressure Storage lbs. _____ hrs.
Oil _____ bbls., 1st 24 hrs.
WELL ACIDIZED See reverse
WELL FRACTURED _____

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16.			Kind of Packer
13-3/8" 48'	26'	26'	
9-5/8" 32'	1418'	1418'	Size of
7" 23'	4919'	4919'	Depth set
6 1/2"			Perf. top
5 3/16"			Perf. bottom
3"			Perf. top
2-3/8" 4,604-5249'	5249'	5249'	Perf. bottom
Liners Used			

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
See reverse
COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES

RESULT AFTER TREATMENT See reverse
ROCK PRESSURE AFTER TREATMENT Storage
Fresh Water _____ Feet _____ Salt Water _____ Feet _____

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Siltstone & Shale			0	4395			
Tully Lime			4395	4422	4875	5035	5173 5207
Siltstone & Shale			4422	4875	2153	2153	2153 2153
Gnordaga Lime			4875	4892	2722	2882	3020 3150
Chert			4892	5023			
Shale			5023	5035			
Oriskany Sand			5035	5162			
Helderberg Lime			5162	5173			
Oriskany Sand			5173	5207			
Helderberg			5207				
Total Depth				5252			



Formation	Color	Hard or Soft	Top 12	Bottom	Oil, Gas or Water	Depth Found	Remarks
Logging:							
	Gamma Ray		4200	5244	7-11-63	Basin Surveys, Inc.	
	Temperature		4400	5252	7-11-63	Basin Surveys, Inc.	
Casing & Cement:							
	13-3/8", 48#/ft. N-40 casing - 26' (threads on) set @37' Cemented w/25 sacks regular cement - 6-27-63						
	9-5/8", 32#/ft. N-40 casing - 1418' (threads on) set @1417' (KB) Cemented 220 cu. ft. "Litepoz" and 220 sacks Class A cement tailed w/50 sacks neat cement, 1% "Flac" and 3% Na Cl - 7-1-63 - Dowell.						
	7", 23#/ft. J-55 casing - 4919' (threads on) set @4897' (KB) Two stage cemented to surface. 1st stage - 100 cu. ft. "Litepoz" and 100 sacks Class A cement tailed w/170 gallon "Cealment" (latex cement). 2nd stage - 450 cu. ft. "Litepoz" and 450 sacks Class A cement tailed w/20 sacks regular cement and 2% Ca Cl - 7-9-63 - Dowell.						
	2-3/8", 4.60#/ft. J-55 tubing - 5249' (threads on) Suspended from tubing hanger siphon string w/bottom joint slotted & end closed 7-12-63						
Stimulation: 500 gal. 15% Super Mud Acid; 5000 gal. 15% Regarded HCl Acid; 5000 gal. 15% Regular HCl Acid; 5000 gal. water overflush and 100,000 scf of N ₂ . 7-16-63 - Dowell.							
Production: During Drilling: Chert gas - show - 7-10-63 Chert & Oriskany gas 239 Mcf 7-11-63 Before Acid: No test. After Acid: 7,300 Mcf @2350 psig (Back pressure test) 8-7-63 Final Shut-in: 8-7-63							

Date **OCT 3 1963**, 19

APPROVED **ATLANTIC SEABOARD CORPORATION**, Owner
By *A. Mcuffrey* *Seep*
(Title)

