



- Fracture Before 6/5/29
- New Location
- Drill Deeper
- Redrill
- Abandonment

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 5 of the Rules and Regulations of the Oil and Gas Section of the Mining Laws of West Virginia.
 The accuracy of this survey is within the limits and as prescribed in Paragraph 5 by the Oil and Gas Division of the Department of Mines Regulations.

Company ATLANTIC SEABOARD CORP.
 Address CHARLESTON, W.VA.
 Farm TERRA ALTA LAND CO.
 Tract Acres 1555 Lease No. A5-572 B-
 Well (Farm) No. 7523 Serial No. 7523
 Elevation (Spirit Level) 2265.68'
 Quadrangle KINGWOOD
 County PRESTON District UNION
 Engineer Abuan E. Horseman
 Engineer's Registration No. 2330
 File No. 170-127 Drawing No. _____
 Date JAN. 28, '70 Scale 1" = 800'

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

WELL LOCATION MAP
 FILE NO. Pres-150

+ 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.

31-30
5-44



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS WELLS DIVISION 10

Rotary
Spudder
Cable Tools
Storage *Storage*
Oil or Gas Well *Gas*
(KIND)

Quadrangle Kingwood

Permit No. Pres. 150

WELL RECORD

Company Atlantic Seaboard Corporation	Casing and Tubing	Used in Drilling	Left in Well	Packers
Address P. O. Box 1273, Charleston, W. Va. 25325	Size			Kind of Packer
Farm Terra Alta Land Company, Inc. Acres 1555	16			Size of
Location (waters) Big Run	1 1/2 13 3/8"	32'	32'	Depth set
Well No. X-76-S-7523 Elev. 2265.68	10 9 5/8"	2053'	2053'	Perf. top. (See Reverse Side)
District Union County Preston	8 1/4			Perf. bottom
The surface of tract is owned in fee by Terra Alta Land Co. Inc. Address Terra Alta, W. Va.	6 3/4 7"	5663'	5663'	Perf. top.
Mineral rights are owned by Terra Alta Land Co., Inc. Address	5 3/16			Perf. bottom
Drilling commenced September 17, 1970	4 1/2			
Drilling completed October 2, 1970	3			
Date Shot From To	2 2 3/8"	5828'	5828'	
With	Liners Used			

Open Flow /10ths Water in _____ Inch
 /10ths Merc. in _____ Inch
 Volume _____ Cu. Ft.
 Rock Pressure _____ lbs. _____ hrs.
 Oil _____ bbls., 1st 24 hrs.
 WELL ACIDIZED (DETAILS) (See Reverse Side)
 WELL FRACTURED (DETAILS)

RESULT AFTER TREATMENT (Initial open Flow or μ bls.) 2.768 M *2.768*
 ROCK PRESSURE AFTER TREATMENT 1600% HOURS 2 Hours
 Fresh Water _____ Feet Salt Water _____ Feet
 Producing Sand _____ Depth

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Siltstone & Shale			0	5049	Measured from KB		
Tully Lime			5049	5067			
Shale			5067	5508			
Onondaga Lime			5508	5528			
Chert - HUNTERSVILLE			5528	5662			
Shale - NEEDHAMPTON			5662	5671			
Oriskany Sand			5671	5800	Gas		
Helderberg Lime			5800				
Total Depth				5842			

ABS

RECEIVED
 NOV 27 1970
 OIL & GAS DIVISION
 DEPT. OF MINES

Formation	Color	Hard or Soft	Top 10	Bottom	Oil, Gas or Water	Depth Found	Remarks
NOTE:							
13 3/8"	48#/ft.	H-40, casing cemented to surface with 25 sacks of neat cement plus 2% CaCl.	September 17, 1970.				
9 5/8"	36#/ft.	K-55, casing cemented to surface with 615 sacks of neat cement plus 7698 lbs. of Kalite and 2% CaCl.	September 23, 1970.				
7"	23#/ft.	K-55, Seal-lok casing cemented in 1000' with 308 gallons Cement plus 120 sacks of neat cement with 1505 lbs. of Kalite.	September 30, 1970.				
2 3/8"	4.6#/ft.	J-55, Seal-lok tubing, run to T. D. (1) Baker seating nipple, (1) Baker BFC Model "L" sliding sleeve. Sliding sleeve is 419' off bottom.	October 2, 1970.				
Perforations:							
	Chert	(5538' - 5638')	with 100, 3 1/2" glass jets shots.	Oriskany open hole.			Basin Survey Inc., October 2, 1970.
Stimulation:							
	Halliburton stimulated both the Oriskany and Chert pays using (1) one drum Baroid B-11, 1500 gallons 28% HCL acid, and 700 barrels of fresh water.		Average pressure 2100#, average pump rate 19 BPM,	October 15, 1970.			
Logging:							
	Gamma Ray - P.D.C.:	5842' - 5000'	October 2, 1970.				

Date Nov 20, 1970
 APPROVED Atlantic Seaboard Corp., Owner
 By [Signature] (Title)
Supt.