

2,09 S.
 4,52 W.
 6 WC (F-13)

- New Location ..
- Drill Deeper
- Abandonment

Company ATLANTIC SEABOARD CORP.

Address CHARLESTON, W. VA.

Farm HOMER E. BUCKLEW

Tract _____ Acres 64 Lease No. A5495

Well (Farm) No. _____ Serial No. A-9225

Elevation (Spirit Level) 2164.34'

Quadrangle KINGWOOD - E.C.

County PRESTON District UNION

Engineer Seybert R. Ferrell

Engineer's Registration No. 2529

File No. 172-129-131 Drawing No. _____

Date JULY 19, 1962 Scale 1" = 400'

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

WELL LOCATION MAP
 FILE NO. PRES-101

+ 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.



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION 6

Quadrangle Kingwood

Permit No. Pres #101

WELL RECORD

Oil or Gas Well GAS

(KIND)

Company Atlantic Seaboard Corporation
Address P. O. Box 1273, Charleston 25, W. Va.
Farm Homer F. Bucklew Acres 64
Location (waters) Salt Lick Creek
Well No. A-9225 Elev 2164.34
District Union County Preston
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by _____
Address _____
Drilling commenced August 9, 1962
Drilling completed August 24, 1962
Date Shot _____ From _____ To _____
With _____
Open Flow _____ /10ths Water in _____ Inch
_____ /10ths Merc. in _____ Inch
Volume See reverse Cu. Ft.
Rock Pressure See reverse lbs. _____ hrs.
Oil _____ bbls., 1st 24 hrs.
WELL ACIDIZED See reverse

Casing and Used in Left in Packers	Drilling	Well	
Size			Kind of Packer -
16			
18			Size of -
10 11-3/4	64'	64'	
8 1/4 8-5/8	934'	934'	Depth set -
6%			
5 3/16			Perf. top -
4 4-1/2	5,559'	5,559'	Perf. bottom -
2			Perf. top -
Liners Used			Perf. bottom -

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

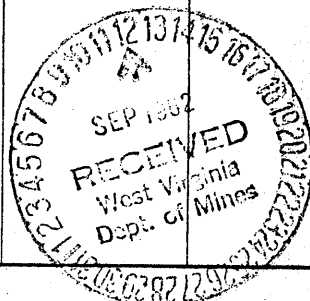
WELL FRACTURED _____

RESULT AFTER TREATMENT See reverse

ROCK PRESSURE AFTER TREATMENT See reverse

Fresh Water _____ Feet Salt Water _____ Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Siltstone & Shale			0	4,464'			
Tully			4,464'	4,492'			
Shale			4,492'	5,123'	5123	5325	5500
Onondaga Lime			5,123'	5,148'	2164	2164	2164
Chert			5,148'	5,314'	2959	3161	3336
Shale			5,314'	5,325'			
Oriskany			5,325'	5,500'			
Helderberg			5,500	-			
Total Depth				5,539'			



Formation	Color	Hard or Soft	Top <i>b</i>	Bottom	Oil, Gas or Water	Depth Found	Remarks
<u>Cements:</u>							
11-3/4" 47#/ft., Mill reject, reconditioned casing set at 70' and cemented to surface with 26 sacks neat cement - August 9, 1962							
8-5/8" 24#/ft., J-55 Casing set at 939.60' and cemented to surface with 205 sacks neat cement - August 16, 1962							
4-1/2" 11.6#/ft., J-55 Casing set at 5531.37' and cemented with 155 sacks 4% gel cement and 91 sacks latex cement - August 26, 1962							
<u>Logs:</u>							
Gamma Gamma formation density log T.D. to 4,000'							
Caliper T.D. to 4,000'							
Gamma Ray T.D. to 4,000'							
Temperature T.D. to 4,000'							
August 24, 1962							
<u>Perforations:</u>							
Perforated 4 1/2" casing at 5,430' to 5,446' with McCullough Zamco glass Jet, 4 shots/ft - 64 shots - August 28, 1962							
Perforated 4 1/2" Casing at 5,206' - 5,214', - 5,218' - 5,226' with McCullough Zamco glass Jet, 4 shots/ft. - 66 shots - August 29, 1962							
<u>Stimulation:</u>							
Oriskany (5,430' - 5,446')							
500 gallons 15% special mud acid - August 28, 1962							
4000 gallons 7 1/2% Hcl (DS-50) acid - August 28, 1962							
Avg. Injection rate 7.9 bbl/min.							
Max. Press - 1,100							
Avg. Press. 1,000							
S. I. Press - 800# 2 min 400 psi							
Prod. following perforating 273,000 cf.							
Prod. following mud acid 919,000 cf.							
Prod. following Hcl 1,958,000 cf.							
Chert (5,206' - 5,214' - 5,218' - 5,226')							
500 gallons 15% Special mud acid - August 29, 1962							
4000 gallons 7 1/2% Hcl (DS-50) acid - August 29, 1962							
Avg. Injection rate 4.7 bbl/min.							
Max. Press - 2,900 psi							
Avg. Press. - 2,700 psi							
S.I. Press - 1,600 - 5 min							
Prod. following perforating - show							
Prod. following mud acid - show							
Prod. following Hcl 66,600 cf							
Open flow (Final) 4/10M-4" 1,237 MCF - 2 hour							
Rock Press (Final) 95 hour S.I. 1705 psi							

Date Sept 10, 1962

APPROVED Atlantic Seaboard Corp. Owner

By [Signature] Supt
(Title)