

5.63-S
2.03-W

- Fracture Before 6/5/27
 - ~~New location~~
 - Drill Deeper
 - Redrill
 - Abandonment
1. Much 6-2-70

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.
PROVEN ELEVATION BM 592 ON RT 56 5 Mile North Loc

311 Page CASTAL STATES PETROLEUM INC. Company

Address SUITE 450, ST. CLAIR Bldg

Farm BONNIE M. BENNETT

Tract _____ Acres 10 Lease No. _____

Well (Farm) No. _____ Serial No. _____

Elevation (Spint Level) 777.51

Quadrangle RIPLEY NW

County JACKSON District RAVENSWOOD

Engineer T. L. Sefton

Engineer's Registration No. 1832

File No. _____ Drawing No. _____

Date SEPT 8th '68 Scale 1" = 200'

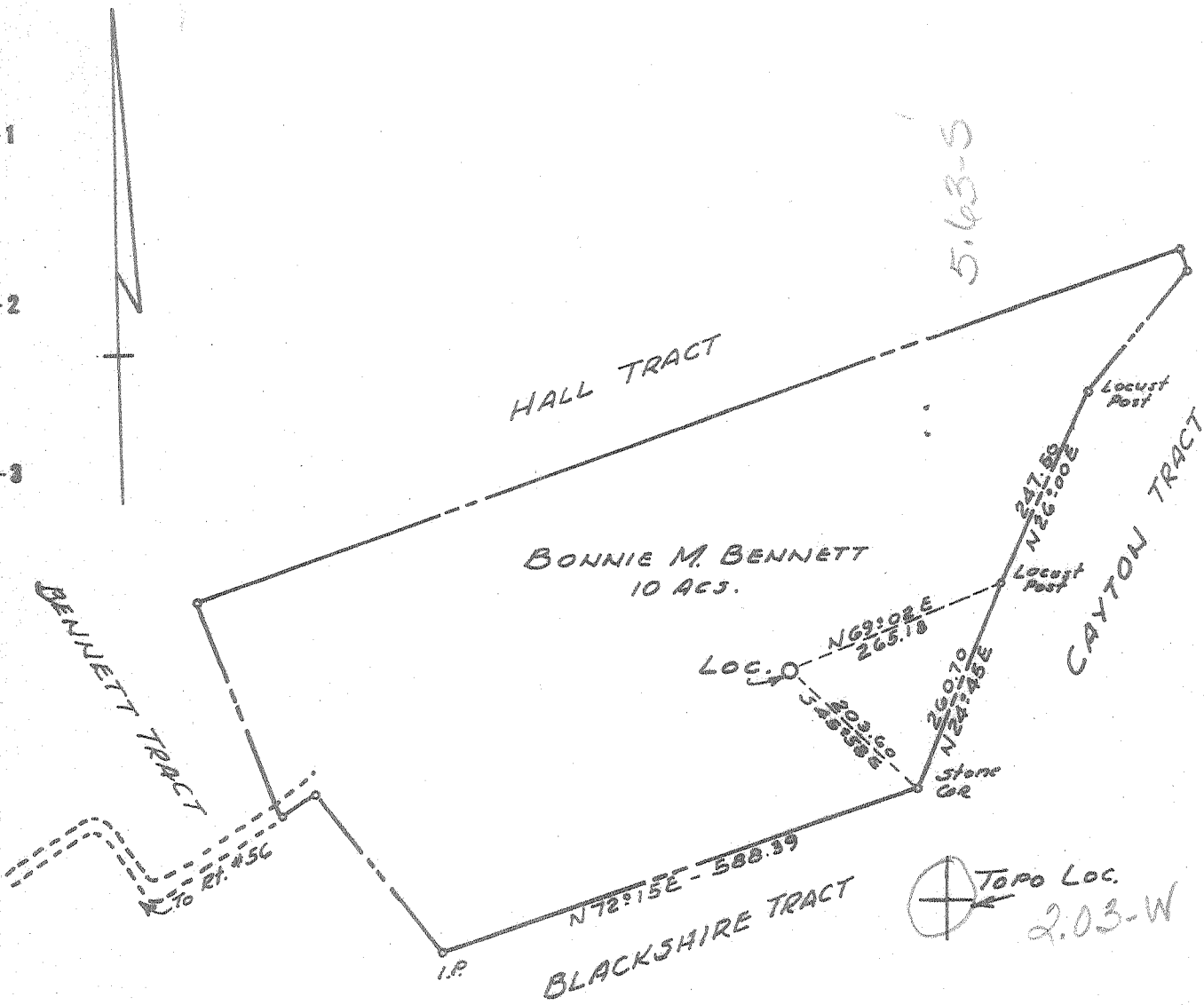
Box 1241, Parkersburg, W. Va.
STATE OF WEST VIRGINIA 26101
DEPARTMENT OF MINES
OIL AND GAS DIVISION
CHARLESTON

WELL LOCATION MAP
FILE NO. JAC-1160-P

- + 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.

Latitude 39° 00'

Longitude 81° 40'



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 PROVEN ELEVATION 811.592 ON RT 56 .5 Mile North Loc

Company COSTAL STATES PETROLEUM INC.
 Address SUITE 400, ST. CLAIR Bldg
 Farm BONNIE M. BENNETT
 Tract _____ Acres 10 Lease No. _____
 Well (Farm) No. 1 Serial No. _____
 Elevation (Spirit Level) 777.51
 Quadrangle RIPLEY NW
 County JACKSON District RAVENSWOOD
 Engineer T. J. Sefton
 Engineer's Registration No. 1832
 File No. _____ Drawing No. _____
 Date SEPT 8th '68 Scale 1" = 200'

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

WELL LOCATION MAP
 FILE NO. vac-1160

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Deep Well (Newburg) 5-0 SEP 30 1968 Wheaton Run



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

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

Quadrangle Ripley
 Permit No. Jac-1160

WELL RECORD

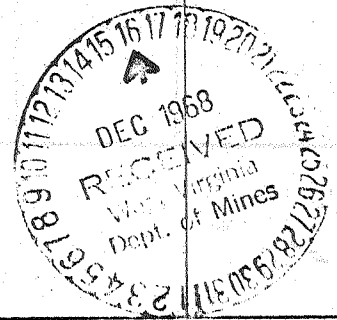
Company Coastal Stated Petroleum, Inc.
 Address 1500 Roundhill Road Chas., W. Va.
 Farm B. M. Bennett Acres 1.0
 Location (waters) Sandy Creek 778' GL
 Well No. 1 Elev. 783' KB
 District Ravenswood County Jackson
 The surface of tract is owned in fee by _____
 Address _____
 Mineral rights are owned by same
 Address _____
 Drilling commenced _____
 Drilling completed 10-2-68
 Date Shot _____ From _____ To _____
 With _____
 Open Flow _____ /10ths Water in _____ Inch
 _____ /10ths Merc. in _____ Inch
 Volume 35 M Oriskany (show) Cu. Ft.
 Rock Pressure _____ lbs. _____ hrs.
 Oil Odor Berea _____ bbls., 1st 24 hrs.
 WELL ACIDIZED (DETAILS) _____
 WELL FRACTURED (DETAILS) _____

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
20"	9'	9'	Kind of Packer
13"	108'	108'	Size of
8 1/2" 95/8"	2095		Depth set
6 3/8"			Perf. top
5 3/16"			Perf. bottom
4 1/2"			Perf. top
3"			Perf. bottom
2"			
Liners Used			
Attach copy of cementing record.	20" 9'	9-18-68	
CASING CEMENTED	13" 108'	9-19-68	
Amount of cement used (bags)	9" SIZE 2095	No. Ft. 13" 70	
Name of Service Co.			
COAL WAS ENCOUNTERED AT		FEET INCHES	
		FEET INCHES	
		FEET INCHES	

RESULT AFTER TREATMENT (Initial open Flow or bbls.) _____
 ROCK PRESSURE AFTER TREATMENT _____ HOURS _____
 Fresh Water _____ Feet _____ Salt Water _____ Feet _____
 Producing Sand _____ Depth _____

35,000 show

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Slate			0	140	<u>(To be plugged)</u>		
Red Rock & Shale			140	200			
Shale & Red Rock			200	210			
Sand & Shale			210	245			
Shale, Red & Grey			245	270			
Red Rock			270	625			
Sandy Shale			625	670			
Sand & Shale			670	970			
Sandy Shale			970	1025			
Black Shale			1025	1050			
Sand			1050	1450			
Shale & Sand			1450	1700			
Maxton			1700	1800			
✓ Lime - Bigline } 340			1800	1915			
Limey Shale			1915	1935			
✓ Injun			1935	2060			
Shale & Sand			2060	2406			
✓ Berea			2406	2414			
Shale			2414	4749			



Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
✓ Corniferous	463		4749	4841	(10) 5602 783 <hr/> 4819		
✓ Criskany			4841	4887			
✓ Lime & Shale	HELDERBERG		4887	5602			
✓ Newburg	SALINA		5602	5612			
✓ Lime & Shale	McKenzie		5612				
Total Depth 5630			(545)			5602 783 <hr/> 4819	5602 4841 <hr/> 751

Date _____, 19____

APPROVED _____, Owner

By _____ (Title)

678 13 372