

Company FOSTER MAYS, JR.
 Address KENNA, W. VA.
 Farm MARY E. MURDOCK
 Tract _____ Acres 9 Lease No. _____
 Well (Farm) No. 1 Serial No. F-1717
 Elevation (Spirit Level) 1188.5
 Quadrangle CLENDENIN
 County KANAWHA District ELK
 Engineer PAUL E. JOACHIM
 Engineer's Registration No. 669
 File No. 76-63 Drawing No. _____
 Date AUG. 15, 1959 Scale 1" = 400'

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

WELL LOCATION MAP
 FILE NO. KAN-1283-A

+ 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.

6-0 211

MARY E. MURDOCK No. 1 (F-1717) - FOSTER MAYS, JR. - KAN-1283-A



2076

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Quadrangle Chalcedon
Permit No. 1783-A

WELL RECORD

Oil or Gas Well Oil
(KIND)

Company South Penn Natural Gas Co.
Address Box 1280, Parkersburg, W. Va.
Farm Mary E. Murdock Acres 213
Location (waters) Big Sandy creek
Well No. Mary E. Murdock #1 Elev. 940
District Big Sandy County Kanawha
The surface of tract is owned in fee by C. R. Goodwin
Address Pinch, W. Va.
Mineral rights are owned by South Penn Gas Co.
Address Parkersburg, W. Va.

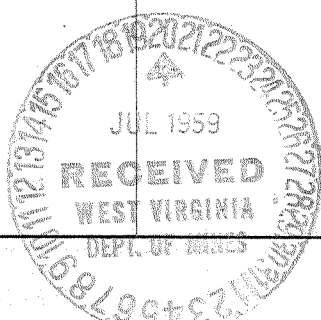
Casing and Tubing	Used in Drilling	Left in Well	Packers
16" <u>5 1/2" (118)</u>			Kind of Packer
13" <u>5 1/2" (118)</u>			Size of
10" <u>5 1/2" (118)</u>	378	0	Depth set
8 3/4" <u>5 1/2" (118)</u>	708	708	
6 5/8" <u>5 1/2" (118)</u>	1912	1912	
3" <u>5 1/2" (118)</u>			Perf. top
2" <u>5 1/2" (118)</u>	2251	2251	Perf. bottom
Liners Used			Perf. top
			Perf. bottom

Drilling commenced 11-9-14
Drilling completed 1-7-15
Date Shot 1-9-15 From 2240 To 2253
With 40 Quarts
Open Flow /10ths Water in _____ Inch
/10ths Merc. in _____ Inch
Volume _____ Cu. Ft.
Rock Pressure _____ lbs. _____ hrs.
Oil _____ bbls., 1st 24 hrs.
WELL ACIDIZED _____
WELL FRACTURED _____

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
1- 6 5/8 Steel Shoe
COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES

RESULT AFTER TREATMENT _____
ROCK PRESSURE AFTER TREATMENT _____
Fresh Water 435 Feet Salt Water 1300 Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Surface			0	16			
Slate			16	430			
Sand			430	435	Water		
Slate			435	1155			
Salt Sand			1155	1680	Water	1300	
Red Rock			1680	1695			
Lime			1695	1710			
Slate			1710	1745			
Red Rock			1745	1752			
Lime			1752	1770			
Maxon Sand			1770	1800			
Slate			1800	1822			
Little Lime			1822	1857			
Break			1857	1869			
Lime			1869	1888			
Pencil Cave			1888	1891			
Big Lime			1891	2021			
Red Rock			2021	2056			
Squaw Sand			2056	2106			
Slate			2106	2237			
Weir Sand			2237	2253	Oil		



AUG 2 1961

(over)

MARY B. MURDOCK, et al - SOUTH PENN NG, & KAY-1783-A

