

Company	SOUTH PENN OIL CO.
Address	PARKERSBURG, W.Va.
Farm	J. E. CAIN
Tract	Acres 73 Lease No. 14921
Well (Farm) No.	1 Serial No.
Elevation (Spirit Level)	963.68' floor
Quadrangle	LITTLETON
County	WETZEL District GRANT
Engineer	A. C. Hillbert
Engineer's Registration No.	2534
File No.	1340 Drawing No.
Date	May 5, 1961 Scale 1" = 400'

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

WELL LOCATION MAP
FILE NO. Wet-1130-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.



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

1504

Quadrangle LITTLETON

Permit No. 1190A

WELL RECORD

Oil or Gas Well _____
(KIND)

Company SOUTH FERN OIL COMPANY
 Address P. O. Box 1280, Parkersburg, W. Va.
 Farm J. E. Cain Acres 73
 Location (waters) Left Fork of Richwood Run
 Well No. 1 Elev. 963.68
 District Grant County Netral
 The surface of tract is owned in fee by Dorsett Watt
Jacksonburg Address West Virginia
 Mineral rights are owned by J. P. Morgan Estate
c/o Minnie Morgan Address New Martinsville,
W. Va.
 Drilling commenced 3/1/00
 Drilling completed 5/8/00
 Date Shot 5 times From 2788' To 2789'
 With _____
 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 and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer _____
13			Hook Wall Packer
10	350'	NONE	Size of _____
8 3/4	1254'	NONE	3 1/2" x 7"
6 5/8	1784'	1784'	Depth set _____
5 3/16	2126'	2126'	1750'
3			Perf. top _____
2			Perf. bottom _____
Liners Used			Perf. top _____
			Perf. bottom _____

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____

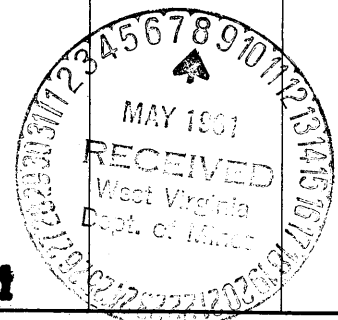
COAL WAS ENCOUNTERED AT **690** FEET **72** INCHES
 _____ FEET _____ INCHES _____ FEET _____ INCHES
 _____ FEET _____ INCHES _____ FEET _____ INCHES

RESULT AFTER TREATMENT _____

ROCK PRESSURE AFTER TREATMENT _____

Fresh Water _____ Feet _____ Salt Water _____ Feet _____

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Conductor				16			
Fgh. Coal			690	696			
Dunkard Sand			1220	1254			
Salt Sand			1495	1630			
Big Linn			1930	1985			
Pencil Cave			1920	1930			
Big Injun			1985	2130			
Fifty Foot			2500	2530			
Stray Sand			2753				
Gordon Sand			2786				
TOTAL DEPTH				2799	Oil	2788	



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