



Surface:
 Walter McKinney
 Route #1
 Poca, West Virginia

New Location
 Drill Deeper
 Abandonment

7 C (I-4)
 S 60 W 66

Company	South Penn Oil Company
Address	Parkersburg, West Virginia.
Farm	Frank A. Hardy, et al.
Tract	Acres 3360.5 Lease No. AB-WF-150
Well (Farm) No.	3 Serial No.
Elevation (Spirit Level)	815.59
Quadrangle	Winfield - SE
County	Putnam District Pocatalico
Engineer	M. S. Hayes
Engineer's Registration No.	1429
File No.	Drawing No.
Date	June 19, 1950 Scale 1" = 660'

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

WELL LOCATION MAP
 FILE NO. PUT-441

- Denotes location of well on United States Topographic Map, 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.

WEST VIRGINIA DEPARTMENT OF MINES
OIL & GAS DIVISION
WELL RECORD

Permit No. Put 441		Gas Well
Mindfield Quad.		CASING & TUBING
Company	South Penn Oil Company	
Address	Union Trust Bldg., Parkersburg, W.Va.	see end of report
Farm	Frank A. Hardy Acres 3,360.5	for casing
Location		record
Well No.	3 Elev. 815.59	
District	Pocatalico Putnam County	
Surface	Walter McKinney Rt. #1, Poca, W.Va.	
Mineral	Allen C. Kinnaman, Agent	
	P.O. Box 831, Charleston, W.Va.	
Commenced	July 30, 1950	
Completed	Nov. 3, 1950	
Date shot	Nov. 3, 1950	Depth 4878 -4893
Open Flow	See end of report	
Volume	2,148 Mcf. 1 hr. after shot	
Rock Pressure	1120 lbs. 60 hrs.	
Salt Water	985' H.F.; 1155'; 1555' water inc.	

Clay	0	13	Gas 4879-4890	1,240 MCF	SIM					
Sandstone	13	20	Gas blow down (or froze off) to							
Shale	20	30	1,161 MCF	B.S.						
Gritty Lime	30	55	Did not drill through	Oriskany Sand						
Red Rock	55	70								
Shale	70	110	ORISKANY GAS TESTS (Open Flow A.S.)							
Slate & Shells	110	128	4879-80	12/10 W 2"	539 MCF					
Shale	128	140	4880-83	6/10 W 7"	1,075 MCF					
Sand	140	179	4883-85	6/10 W 7"	1,075 MCF					
Lime Shells	179	212	4885-90	8/10 W 7"	1,240 MCF					
Slate & Shells	212	275	4890-94	8/10 W 7"	1,240 MCF					
Sand	275	312								
Gas Pocket	285		blew out							
Slate	312	324	PRESSURE BUILDUP							
Slate & Shells	324	355	1 Min	2 Min	3 Min	4 Min	5 Min			
Red Rock	355	551	220	245	270	290	300			
Slate & Shells	551	704	10 Min	15 Min	1 Hr	23 Hrs.	60 Hrs.			
Sand	704	875	360	420	760	1080	1129			
Slate & Shells	875	932								
Sand	932	1110	CASING AND TUBING RECORD (Tally)							
Slate	1110	1115	Size	Weight	Put in Well	Pld.	Out			
Slate & Shells	1115	1150	16	42.75	21	4	*			
Sand	1150	1185	13 3/8	48	325'10	9' 6"	*			
Slate & Shells	1185	1478	10 1/2	32.75	935'10	935'10				
Sand	1478	1691	8 5/8	24	2054	7'	*			
Slate	1691	1693	7	24	4676'5	---				
Lime	1693	1755	7	23	154'7	---				
Big Lime	1755	1923	2 3/8	4.7	4923'3	---				
Slate	1923	1925								
Sand	1925	1933	*Material cut or unscrewed at top to							
Lime	1933	1954	make well-head connections.							
Big Injun Sand	1954	2023								
Lime Shells	2023	2055								
Slate & Shells	2055	2075								
Lime Shells and Slate	2075	2118								
Lime Shells	2118	2128								
Gritty Lime	2128	2170								
Lime Shells	2170	2203								
Slate & Shells	2203	2423								
Berea Grit	2423	2445								
Slate & Shells	2445	3650								
Brown Shale	3650	2760								
Brown Shale & Shells	3760	3765								
Slate & Shells	3765	3867								
Brown Shale & Shells	3867	4009								
Brown Shale	4009	4130								
Slate & Shells	4130	4560								
Brown Shale	4560	4798								
Coniferous Lime	4798	4879								
Oriskany Sand	4879	4906								
T.D.		4906	SIM							