

Company W. LESLIE ROGERS
 Address PENNSAUKEN, N.J.
 Farm D. BARKER
 Tract. Acres 127 Lease No. _____
 Well Farm No. ONE Serial No. _____
 Elevation Spirit Level 977'
 Quadrangle WEST UNION - SE
 County DODDRIDGE District CENTRAL
 Engineer Chet Waterman
 Engineer's Registration No. 3788
 File No. 64003-10 Drawing No. _____
 Date 5/5/64 Scale 1" = 40p

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

WELL LOCATION MAP
 FILE NO DOD-1128

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.

5-6-88



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

Rotary
Spudder
Cable Tools
Storage

Quadrangle West Union
Permit No. DOD-1128

WELL RECORD

Oil or Gas Well Comb. (KIND)

Company W. Leslie Rogers
Address Pennsauken, New Jersey
Farm D. Barker et al Acres 127
Location (waters) Detson Run
Well No. One Elev. 977'
District Central County Doddridge
The surface of tract is owned in fee by D. Barker et al
Address Pennsboro
Mineral rights are owned by same
Address _____
Drilling commenced 5/15/64
Drilling completed 6/12/64
Date Shot _____ From _____ To _____
With _____
Open Flow 44/10ths Water in 2 Inch
/10ths Merc. in _____ Inch
Volume 280 Cu. Ft.
Rock Pressure _____ lbs. hrs.
Show
WELL ACIDIZED _____ bbls., 1st 24 hrs.

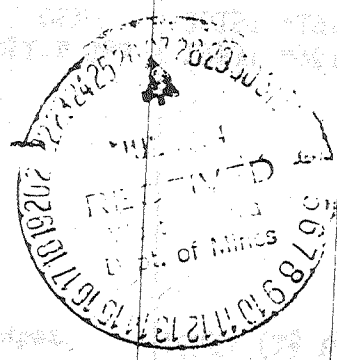
Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			Size of
10	538		Depth set
8 3/4	1193		Perf. top *
6 3/4	1982		Perf. bottom *
5 3/16	2090	2090	Perf. top
3			Perf. bottom
2			
Liners Used			

CASING CEMENTED 5 1/2" SIZE 238 No. Ft. 6/13/64 Date
Lawson - 30 sax cement

COAL WAS ENCOUNTERED AT none FEET INCHES
FEET INCHES FEET INCHES
FEET INCHES FEET INCHES

WELL FRACTURED 6/26/64 1160 bbls. water & 50,000 sand
RESULT AFTER TREATMENT 7 BOFD @ 150 MCF/D
ROCK PRESSURE AFTER TREATMENT 500 psig - 24 hrs
Fresh Water none Feet
Salt Water 1475' & 1845' Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Soil			0'	10'			
Sand			10	20			
Shale			20	74			* Perforations (1/2") 5 holes @ 2040' 4 holes @ 2026' 5 holes @ 2017' 12 holes @ 1994'
Sand			74	80			
Shale			80	110			
Sand			110	120			
Shale			120	135			
Sand			135	160			
Shale			160	210			
Sand			210	218			
Shale			218	310			
Sand			310	335			
Shale			335	355			
Sand			355	380			
Shale			380	500			
Sand			500	514			
Shale			514	555			
Sand			555	575			
Shale			575	1085			
Sand			1085	1100			
Shale			1100	1115			
Sand			1115	1145			
Shale			1145	1180			
Sand			1180	1204			
Shale			1204	1267			
Sand			1267	1285			
Shale			1285	1425			
Sand			1425	1485			
Shale			1485	1525			
Sand			1525	1535	Water	1475' (2 bailers/hr.)	



Formation	Color	Hard or Soft	Top 6	Bottom	Oil, Gas or Water	Depth Found	Remarks
Shale			1535'	1550'			
Sand			1550	1570			
Shale			1570	1590			
Sand			1590	1655			
Shale			1655	1821			
Sand			1821	1858	Water	1845' (1½ bailer/hr.)	
Shale			1858	1864			
Limestone			1864	1876			
Shale			1876	1898			
Limestone			1898	1903			
Shale			1903	1905			
Limestone			1905	1979			
Sand			1979	1984			
Shale			1984	1990			
Sand			1990	2020	Oil & Gas	1993' -98'	
Shale			2020	2022	Oil	2015' -19'	
Sand			2022	2032	Oil	2024' -28'	
Shale			2032	2037			
Sand			2037	2051	Oil & Gas	2038' -42'	
Shale			2051	2090			
T.D.				2090'			

Date _____, 19__

APPROVED _____, Owner

By _____ (Title)