

New Location
 Drill Deeper
 Abandonment

O. G. F SURF OWNED BY LEON INSANTI, 2327 PRIDE, CLARKSBURG, W. VA.
 COAL OWNED BY VIRGINIA TETRICK, P.O. Mr. Full Co., Box 1837, FAIRMONT, W. VA.

A.W. KELLEY
 5.56
 3.54
 3.47-W
 5.49-S

Company NATIONAL PRODUCERS, INC
 Address PENNSBORO, W. VA.
 Farm LEON INSANTI
 Tract _____ Acres 70.024 Lease No. _____
 Well (Farm) No. 1 Serial No. _____
 Elevation (Spirit Level) 938'
 Quadrangle CENTERPOINT SC
 County DODDRIDGE District GREENBRIER
 Engineer John W. Hamilton
 Engineer's Registration No. 2274
 File No. _____ Drawing No. _____
 Date Nov. 1, 1961 Scale 1" = 20 P.

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

WELL LOCATION MAP
 FILE NO. DOD-655

+ 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 13

Quadrangle Vadis

Permit No. 655 DoD

WELL RECORD

Oil or Gas Well Gas
(KIND)

Company National Producers Inc
Address Box 218 Pennsboro W.Va.
Farm Leon Insani Acres 70.024
Location (waters) Breenbrier
Well No. 1 Elev. 938
District Greenbrier County Doddridge
The surface of tract is owned in fee by Leon Insani
Address Clarksburg W.Va.
Mineral rights are owned by Leon Insani
Address Clarksburg W.Va.
Drilling commenced Nov 30
Drilling completed Jan 10 1962
Date Shot From To
With _____
Open Flow /10ths Water in Inch
/10ths Merc. in Inch
Volume (0) Cu. Ft.
Rock Pressure 00 lbs. hrs.
Oil None bbls., 1st 24 hrs.
WELL ACIDIZED _____

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16	16'	16'	
13			
10	250	0	Size of
8 3/4	1110'	1110'	
6 3/4			Depth set
5 3/16	2060	2060	
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED 5 1/2 SIZE No. Ft. 2087 Date Jan 10 1962
50 sks. cement, 3 sks. aquage
LAWSON CEMENTING
COAL WAS ENCOUNTERED AT 570 FEET 84 INCHES
FEET INCHES FEET INCHES
FEET INCHES FEET INCHES

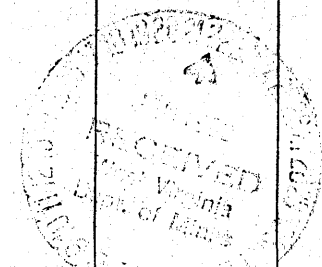
WELL FRACTURED Jan 17 1962 30,000 lbs Sand 900 Berrel water Two Allison Pumps

RESULT AFTER TREATMENT One Million Cu. Ft Gas

ROCK PRESSURE AFTER TREATMENT 600 lbs

Fresh Water Feet Salt Water Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Soil	Brown	Soft	0	10			
Slate	White	Soft	10	25			
Sand	White	Med	25	70			
Shells	White	Med	70	125			Hole Full of Water
Red Rock	Red	Med	125	155			
Slate	White	Med	155	170			
Sand	White	Hard	170	198			
Red Rock	Red	Med	198	220			
Slate	White	Med	220	295			
Red Rock	Red	Soft	295	318			Run 250' 10" Pipe
Shells	White	Med	318	340			
Red Lime	Red	Med	340	360			
Lime	White	Hard	360	375			
Red Rock	Red	Med	375	381			
Red Lime	Red	Hard	381	408			
Slate	Grey	Med	408	425			
Sand	White	Hard	425	463			
Shells	White	Med	463	535			
Lime	Grey	Hard	535	570			
Coal	Black	Soft	570	577			
Slate	White	Med	577	675			
Pink Rock	Pink	Med	675	700			
Shells	White	Med	700	735			
Red Rock	Red	Med	735	774			
Sand	White	Hard	774	805			
Lime	White	Hard	805	830			
Slate	White	Med	830	875			
Black Lime	Black	Hard	875	903			
Red Lime	Red	Hard	903	915			
Lime	White	Hard	915	927			



Formation	Color	Hard or Soft	Top 12	Bottom	Oil, Gas or Water	Depth Found	Remarks
Red Rock	Red	Med	927	940			
Slate	Black	Med	940	970			
Red Rock	Red	Med	970	985			
Shells	White	Med	985	1014			
Pink Rock	Pink	Med	1014	1019			
Slate	White	Med	1019	1050			
Slate	Black	Med	1050	1085			
Lime	White	Hard	1085	1090			
Slate	Black	Med	1090	1105			
Shells	White	Med	1105	1116	Run	1110' 8" Pipe	
Gas Sand	White	Med	1116	1155			
Slate	Black	Med	1155	1180			
Shells	White	Med	1180	1336			
Shells	White	Hard	1336	1340			
Slate	White	Soft	1340	1345			
Salt Sand	Dark	Hard	1345	1386			
Slate	Black	Soft	1386	1391			
Sand	White	Hard	1391	1400			
Shells	White	Med	1400	1477			
Salt Sand	White	Hard	1477	1545			
Slate	Black	Med	1545	1624			
Salt Sand	Grey	Hard	1624	1685			
Slate	Black	Med	1685	1715			
Lime	Black	Hard	1715	1730			
Shells	Black	Med	1730	1789			
Lime Grey	Grey	Med	1789	1825			
Red Rock	Red	Soft	1825	1840			
Shells	Grey	Hard	1840	1850			
Slate	White	Med	1850	1860			
Little Lime		Hard	1860	1875			
Slate	White	Med	1875	1893			
Sand	White	Hard	1893	1903			
Lime	Dark	Hard	1903	1949			
Keener	Grey	Hard	1949	1955			
Lime	Grey	Hard	1955	1965			
Injun Sand	Grey	Hard	1965	2050	Gas at 2035'		
Slate	White	Soft	2050	2085			

Date Jan 18 1962, 19

APPROVED National Producers Inc, Owner

By _____ (Title) Pres