

New Location ...
 Drill Deeper
 Abandonment

Company PETROLEUM PROMOTIONS, INC.
 Address 1154 Cora Drive, Flint, Mich.
 Farm McIntosh Heirs
 Tract _____ Acres 79 Lease No. _____
 Well (Farm) No. One Serial No. _____
 Elevation (Spirit Level) 1143
 Quadrangle Vadis NW
 County Doddridge District New Milton
 Engineer Michael J. [Signature]
 Engineer's Registration No. 1227
 File No. _____ Drawing No. _____
 Date Nov. 1961 Scale 1" = 30p

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

WELL LOCATION MAP
 FILE NO. Dod - 677

+ 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 7

Quadrangle Vadis
Permit No. 000 - 677

WELL RECORD

Oil or Gas Well 0 & G
(KIND)

Company Petroleum Promotions, Inc.
Address 1154 Cona Drive, Flint, Michigan
Farm Mc Intosh Heirs Acres 79
Location (waters) Swamp Run of Toms Fork
Well No. one Elev. 1143'
District New Milton County Doddridge
The surface of tract is owned in fee by Mc Intosh Heirs
Address West Union, W. Va.
Mineral rights are owned by sane
Address _____
Drilling commenced December 30, 1961
Drilling completed February 8, 1962
Date Shot _____ From _____ To _____
With not shot
Open Flow 100 /10ths Water in 2" Inch
/10ths Merc. in _____ Inch
Volume 350,000 Cu. Ft.
Rock Pressure not taken lbs. _____ hrs.
Oil 20 bbls estimate bbls., 1st 24 hrs.
WELL ACIDIZED _____

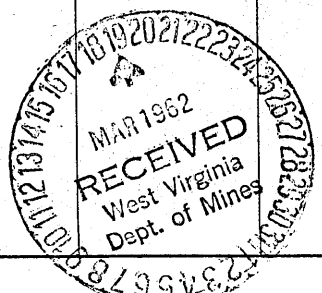
Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13	<u>15'</u>	<u>15'</u>	
10	<u>298'</u>	<u>298'</u>	Size of
8 1/4	<u>1128'</u>	<u>1128'</u>	
6 5/8			Depth set
5 3/16	<u>2181'</u>	<u>2181'</u>	
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED SIZE 5 1/2" No. Ft. 2181 Date February 11, 1962
COAL WAS ENCOUNTERED AT none FEET _____ INCHES
FEET _____ INCHES FEET _____ INCHES
FEET _____ INCHES FEET _____ INCHES

WELL FRACTURED see details on reverse side

RESULT AFTER TREATMENT testing, see reverse side 300 Mcf 20 bbls. oil
ROCK PRESSURE AFTER TREATMENT Big Injun 200 # 24 hrs Blue Monday 500 # 24 hrs
Fresh Water 1 bbl 24 hrs Feet 185 Salt Water none Feet _____

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
surface	red	soft	0	8'			
slate & shells			20'	212'			
gumbo	red	soft	212'	245'			
slate			245'	265'			
sand			265'	282'			
slate			282'	307'			
red rock			307'	320'			
slate			320'	330'			
sand			330'	371'			
slate			371'	412'			
sand			412'	435'			
slate			435'	445'			
red rock and gumbo			445'	495'			
slate & shells			495'	585'			
sand			585'	605'			
slate			605'	650'			
sand			650'	665'			
slate			665'	750'			
red rock			750'	805'			
slate			805'	855'			



Formation	Color	Hard or Soft	Top γ	Bottom	Oil, Gas or Water	Depth Found	Remarks
sand			855'	885'			
slate			885'	920'			
red rock			920'	940'			
sand			940'	970'			
slate			970'	1040'			
sand			1040'	1069'			
slate			1069'	1185'			
sand			1185'	1195'			
lime & shells			1195'	1255'			
sand			1255'	1330'			Little Dunkard
slate & shells			1330'	1370'			
sand			1370'	1402'			Big Dunkard
slate & shells			1402'	1450'			
sand			1450'	1555'			1st Salt Sd.
slate & shells			1555'	1620'			
sand			1620'	1710'			2nd Salt Sd.
shale	black		1710'	1742'			
sand & slate			1742'	1967'			
lime			1967'	1981'			
slate			1981'	1992'			
lime B. L.	white	hard	1992'	2070'	gas 2017' 2026'		Blue Monday
sand	white	hard	2070'	2085'	show oil & gas 2082'		Big Injun
sand	"	med soft	2085'	2102'	gas increased 6/10 in 2"		oil 20 bbls
limey shale			2102'	2108'			
sand & shale			2108'	2126'	all sand show oil		
sand & shale		hard	2126'	2136'	sand looks impermeable		
sand		med. soft	2136'	2148'	good show of oil		
sand & shale			2148'	2164'	laminated sand shows oil		
shale			2164'	2181'	Total Depth		
2/11/62 Cemented casing with 55 sks reg. cement 400 gals cement 6% Jel to surface Used Dowell equipment ticket # 45047							
2/13/62 Perforated casing at following depths with 15/32 bullets Lane Wells Service 2090' to 2100' two shots per foot 2112' to 2122' two shots per foot 2140' to 2158' two shots per foot.							
2/14/62 Fracked well with 38,000 lbs 10/20 sand and 700 bbls treated water, used Dowell Results inconclusive - Ran tracer service and determined that the zone from 2112' to 2122' did not frac and the zone from 2090' to 2100' was doubtful.							
Set Baker bridge plug at 2125' ran 2" tubing and set Baker packer @ 2106' Fracked zone from 2112' to 2122' with 15,000 lbs 20/40 sand and 350 bbls treated water; Fracked zone from 2090' to 2100' down the annulus with 15,000 lbs 20/40 sand and 350 bbls treated water. Pulled tubing and started swabbing well. Dowell equipment used on frac operations.							
3/15/62 Swabbed 50 bbls oil in 24 hrs - Gas gauged 300,000 cu ft per day							

Date March 15th, 1962

Petroleum Promotions, Inc.

APPROVED _____, Owner

By G. W. Flick - Eng
(Title)