



New Location
 Drill Deeper
 Abandonment

Company MSCUTCHEON & PERKINS
 Address of Paul McCutcheon, West Union, W. Va.
 Farm Mulligan Tract
 Tract _____ Acres 60 Lease No. _____
 Well (Farm) No. One Serial No. _____
 Elevation (Spirit Level) 978
 Quadrangle West Union SE
 County Doddridge District Central
 Engineer W. H. [Signature]
 Engineer's Registration No. 1227
 File No. _____ Drawing No. _____
 Date August 1960 Scale 1" = 300'

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

WELL LOCATION MAP
 FILE NO. Dod-606

+ Denotes location of well on United States Topographic Maps, scale 1 to 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

Quadrangle West Union
Permit No. DOD-606

WELL RECORD

Oil or Gas Well Gas

Company McCutchan & Perkins
Address West Union W. Va.
Farm Mulligan Acres 60
Location (waters) Arnolds Creek
Well No. 1 Elev. 957'
District Doddridge County Doddridge
Central
The surface of tract is owned in fee by Tom Hyet
West Union Address _____
Mineral rights are owned by Tom Hyett
Address _____
Drilling commenced August, 61
Drilling completed Oct. 61
Date Shot _____ From _____ To _____
With _____
Open Flow . /10ths Water in _____ Inch
/10ths Merc. in _____ Inch
Volume 858,000 Natural Flow _____ Cu. Ft.
Rock Pressure 700 lbs. 12 hrs.
Oil Show _____ bbls., 1st 24 hrs.
Fresh water 50' feet _____ feet
Salt water None feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10	<u>485'</u>	<u>None</u>	Size of
8 1/4	<u>930'</u>	<u>"</u>	
6 3/4	<u>1889'</u>	<u>1889'</u>	Depth set
5 3/16			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED None SIZE _____ No. Ft. _____ Date _____
Garaton
3/4" 7" casing was set on steel show _____
and Gelled With 8 bags of Aquagell _____
COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Surface	red	soft	0	10			
Slate	white	"	10	80			
Sand	"	"	80	107			
Slate	"	"	107	115			
Slate & shells	"	"	115	225			
Lime	"	Hard	225	235			
Red Rock	"	Soft	235	275			
Sand	"	Soft	275	315			
Slate shells	"	Hard	315	402			
Sand	White	Soft	402	475			
Slate & Shells	"	"	475	566			
Lime Pitts.	"	Hard	566	580			
Slate	Soft	"	580	679			
Pink Rock	"	"	679	780			
Lime	"	Hard	780	870			
Sand	White	Soft	870	885			
Slate shells	"	"	885	929			
Sand	"	"	929	960			
Slate and shells	"	"	960	1134			
Sand	"	"	1134	1270			
Slate	"	"	1270	1395			
Sand	"	"	1395	1438			
Slate	"	"	1438	1541			
Lime	"	Hard	1541	1610			
Sand	"	"	1610	1676			
Slate	"	Soft	1676	1787			
Red Rock	"	"	1787	1790			
Lime	White	Hard	1790	1807			
Sand	"	"	1807	1836			
Pencil	Black	Soft	1836	1838			
Big Lime	White	Hard	1838	1915			
Inj-Sand	White	Hard	1915	1991			
Slate	Black	Soft	1991	1997			

GHS 1955 - 1990'
SHOW OIL 1991'

T. D. 1998