

- Redrill.....
- New Location.
- Drill Deeper.....
- Abandonment.....

Company ALLEGHENY LAND & MINERAL CO.
 Address CLARKSBURG, W.VA.
 Farm LEWIS MAXWELL
 Tract _____ Acres 360 Lease No. _____
 Well (Farm) No. _____ Serial No. A-60
 Elevation (Spirit Level) 975' V.A.
 Quadrangle WEST UNION SP3 2-1
 County DODDRIDGE District CENTRAL
 Engineer J. D. JEFFRIES
 Engineer's Registration No. 1081
 File No. 196/118 Drawing No. _____
 Date 8-22-59 Scale 1" = 500'

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

WELL LOCATION MAP
 FILE NO. DOD-288

+ 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.

RDM



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION 4

Quadrangle Sheet Union

Permit No. Doc. 288

WELL RECORD

Oil or Gas Well Oil & Gas
(KIND)

Company Allegheny Land & Mineral Co.
Address Clarksburg, W. Va.
Farm Lewis Maxwell Acres 260
Location (waters) _____
Well No. A-60 Elev. 275
District Central County Doddridge
The surface of tract is owned in fee by Same
Clarksburg, W. Va. Address _____
Mineral rights are owned by Same
Address _____

Drilling commenced 10/6/1959 Oct. 6, 1959
Drilling completed 10/26/1959 Oct. 26, 1959
Date Shot _____ From _____ To _____
With _____

Open Flow 16/10ths Water in I" Inch
_____ /10ths Merc. in _____ Inch
Volume 4.2 mcf. _____ Cu. Ft.
Rock Pressure 130 lbs. 14 hrs.
Oil _____ bbls., 1st 24 hrs.
WELL ACIDIZED _____

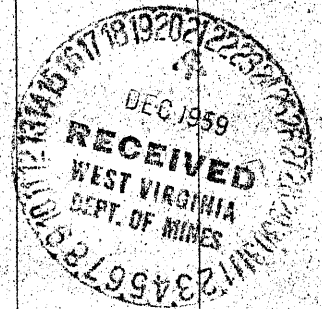
WELL FRACTURED Nov. 3, 1959 Dowell, Riverfrac- 16000# sand, 1000 gal acid, 500 bbl. water.
RESULT AFTER TREATMENT 50 mcf. gas 3 1/2 bbl oil daily.
ROCK PRESSURE AFTER TREATMENT 610 # 72 hrs
Fresh Water 587-618 Feet _____ Salt Water _____ Feet _____

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16	20' wood	conductor	
18			
10	100		Size of
8 1/2	1050		
6 5/8			Depth set
1 5/8" 1 1/2"	215T	215T	
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____

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	Remarks
red rock			0	15			
slate			45	70			
red red			70	110			
sand			110	130			
red rock			130	150			
slate			150	185			
red rock			185	195			
slate			195	250			
lime			250	270			
red rock			270	290			
slate			290	310			
red rock			310	420			
sand			420	435			
slate			435	500			
red rock			500	570			
slate & shells			570	587			
sand			587	618			
slate			618	630			
lime			630	650			
red rock			650	675			
slate & shells			675	710			
lime			710	732			
slate & shells			732	830			
red rock			830	840			
slate & shells			840	865			
red rock			865	980			
sand			980	1010			
slate & shells			1010	1050			
red rock			1050	1095			



(over)

FS9 ✓

Formation	Color	Hard or Soft	Top ⁴	Bottom	Oil, Gas or Water	Depth Found	Remarks
slate & shells			1095	1130			
pink rock			1130	1140			
slate			1140	1185			
sand			1185	1220			
slate			1220	1305			
sand			1305	1435			
slate			1435	1460			
sand			1460	1530			
black slate			1530	1570			
sand			1570	1610			
black slate			1610	1750			
sand			1750	1875			
slate & shells			1875	1950			
broken lime			1950	1995			
big lime			1995	2052			
big Injun			2052	2131	oil & gas	2065	16/10 W 1"
slate			2131	---			Oil show.
Total depth			2151				
Cement left in pipe.							
Total Depth now						2136 ft.	

Date Dec. 18, 1959

APPROVED Allegheny Land & Mineral Co., Owner

By Claron Dawson Mahone, W. Va.
(Title)