

3.685
4.09

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

Company ALLEGHENY LAND & MINERAL CO.
 Address CLARKSBURG, W.VA.
 Farm FLORENCE SMITH
 Tract _____ Acres 35 Lease No. _____
 Well (Farm) No. 1 Serial No. A-65
 Elevation (Spirit Level) 1007' VA.
 Quadrangle GLENVILLE ~~32~~ 32 WC
 County GILMER District DEKALB
 Engineer J. D. JEFFRIES
 Engineer's Registration No. 1084
 File No. 196/160 Drawing No. _____
 Date 11-11-59 Scale 1" = 300'

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

WELL LOCATION MAP
 FILE NO. 811-1148

+ 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.

RDMS



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION 3

Quadrangle Helenville

WELL RECORD

Permit No. Gil II48

Oil or Gas Well Gas
(KIND)

Company Allegheny Land & Mineral Co.
Address Clarksburg, W. Va.
Farm Florence Smith Acres 35
Location (waters) _____
Well No. A-65 Elev. 1007
District Dekalb County Gilmer
The surface of tract is owned in fee by Same
Address _____
Mineral rights are owned by Same
Address _____
Drilling commenced January 7, 1960
Drilling completed February 5, 1960
Date Shot _____ From _____ To _____
With _____
Open Flow 82 /10ths Water in I Inch
_____ /10ths Merc. in _____ Inch
Volume 95.46 mcf _____ Cu. Ft.
Rock Pressure X lbs. _____ hrs.
Oil _____ bbls., 1st 24 hrs.
WELL ACIDIZED _____

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16	Wood conductor		
13			
10			Size of
8 1/4	431		
6 3/4	1184		Depth set
5 1/2	1982	1982	
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

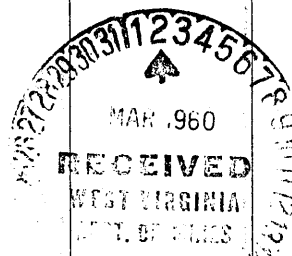
CASING CEMENTED 4 1/2" SIZE 310' No. Ft 2/5/60 Date
Cemented from 1984 to 1674'

COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES

WELL FRACTURED Dowell 2/II/60 w/24m lbs sand, 1500 gal. acid, 500 bbl. water.

RESULT AFTER TREATMENT 4 1/2" spring guage thru 2" 1,000 mcf. 1,000,000
ROCK PRESSURE AFTER TREATMENT 300# 72 hrs. 320# 144 hrs.
Fresh Water _____ Feet 230' & 330' Salt Water _____ Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Clay	red		0)	20			
Slate & Lime			20	80			
sand			80	100			
lime			100	165			
sand			165	185			
slate & lime			185	330			
sand			330	350			
lime			350	380			
slate			380	390			
red rock			390	405			
lime			405	420			
red rock			420	430			
lime			430	435			
slate			435	440			
red rock			440	475			
lime			475	485			
red rock			485	555			
gritty lime			555	570			
slate & Lime			570	625			
red rock			625	640			
slate & Lime			640	700			
red rock			700	710			
slate & Lime			710	720			
sand			720	735			
slate b.			735	760			
red rock			760	770			
slate & lime			770	835			



(over)

F60

Formation	Color	Hard or Soft	Top ³	Bottom	Oil, Gas or Water	Depth Found	Remarks
sand			835	950			
slate			950	1005			
sand			1005	1190			
slate			1190	1220			
sand			1220	1255			
slate & shells			1255	1365			
lime			1365	1450			
slate & shells			1450	1520			
sand			1520	1570			
slate			1570	1590			
sand			1590	1630			
slate			1630	1655			
sand M.			1655	1720	water	1680	10 bailers hr.
red rock			1720	1730			
lime			1730	1758			
slate			1758	1760			
lime			1760	1784			
Blue Monday			1784	1788			
lime D.			1788	1858			
sand K.			1858	1871			
break			1871	1878			
sand Injun			1878	1963			
slate			1963	1984	gas	1920-31	
					gas	1931-46	20/10 w- 1"
					gas	1946-60	82/10 w- 1"
Birdwell perforated 2/10/60							
			w/ 3 5/8 sollecto jets.				
			f/ 1952 to 1964				
			36 holes				

Date March 1, 1960

APPROVED Allegheny Sand & Mineral Co., Owner

By Claron Dawson Mahone, Va.
(Title)