

New Location...
 Drill Deeper.....
 Abandonment.....

Company P.C. MCKENZIE CO.
 Address 3829 WILLOW AVE. CASTLE SHANNON PA.
 Farm H.L. SMITH MRS.
 Tract _____ Acres 52 Lease No. _____
 Well (Farm) No. 1 Serial No. _____
 Elevation (Spirit Level) 847
 Quadrangle LITTLETON
 County WETZEL District GRANT
 Engineer J.M. Cochran
 Engineer's Registration No. CO. SURVEYOR
 File No. _____ Drawing No. _____
 Date MAY 29, 1953 Scale 20000 = 1"

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

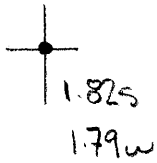
WELL LOCATION MAP
 FILE NO. Wet-386

+ 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.

Latitude

Longitude



Topo Location

7.5' Loc. _____ 15' Loc. _____
 _____ (calc.) _____

Company PC McKempie

Farm HL Smith Nos #1

15' Quad _____
(sec.)

7.5' Quad Big Run

District Grant

WELL LOCATION PLAT

County 103 Permit 386

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Littleton

Permit No. WET-386

WELL RECORD

Oil or Gas Well GAS
(KIND)

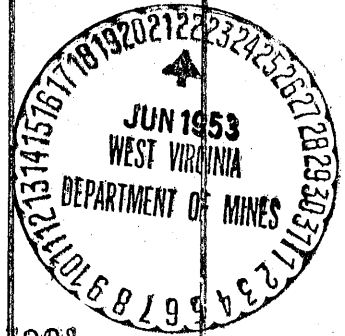
Company P. C. McKenzie Co.
Address P. O. Box 10396, Pgh. 34, Pa.
Farm H. L. Smith Acres 53
Location (waters) Big Run
Well No. 1 Elev. 847'
District Grant County Wetzel
The surface of tract is owned in fee by Marion D. Smith et al
Address Richmond, Va.
Mineral rights are owned by Marion D. Smith, et al
Address Richmond, Va.
Drilling commenced May 29, 1953
Drilling completed June 16, 1953
Date Shot From To
With
Open Flow 42 /10ths Water in 1" Inch
 /10ths Merc. in Inch
Volume 75,000 Cu. Ft.
Rock Pressure 137 lbs. 24 hrs.
Oil bbls., 1st 24 hrs.
Fresh water 83 feet 190 & 215 feet
Salt water feet feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
13			
10	18'	18'	Size of
8 1/4	178-	178-	
6 3/8	312' 6"	312' 6"	Depth set
5 3/16			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED SIZE No. Ft. Date

COAL WAS ENCOUNTERED AT 215 FEET INCHES
463 FEET INCHES 559 FEET INCHES
 FEET INCHES FEET INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Gravel			0	16			
Rock			16	28			
Slate			28	38			
Red Rock			38	47			
Slate & Lime			47	71			
Shale	Blue		71	103			
Slate			103	131			
Lime			131	138			
Slate			138	142			
Sand			142	152			
Slate	Dark		152	170			
Lime			170	175			
Sand			175	215			
Coal (Native)	0		215	216	Water @ 190'		
Slate			216	236	Hole full water @ 215'		
Sand			236	248			847
Lime			248	258			559
Slate			258	262			4288
Rock	Red		262	265			
Lime			265	270			
Rock	Red		270	274			
Lime			274	279			
Sand			279	283			
Lime			283	293			
Slate			293	304	Steel Line Run @ 304'		
Lime			304	323			
Slate			323	331			
Lime			331	383			
Slate			383	389			
Lime			389	463			
Coal (Mapletown)			463	465	Little Gas		
Slate			465	472			
Lime			472	478			
Slate			478	490			
Lime & Slate			490	536			
Lime			536	544			
Slate	Black		544	555			
Lime			555	559			
Coal (Pittsburgh)			559	567			
Lime			567	570'			
				(Over) 570'			
				570'			



Water @ 190'
Hole full water @ 215'

Steel Line Run @ 304'

Little Gas

547
539
205

TOTAL DEPTH