

New Location ..
 Drill Deeper
 Abandonment

Company CLIFFORD MILLS
 Address WAYNE, W. VA.
 Farm TONEY MCCOY
 Tract _____ Acres 49.5 Lease No. _____
 Well (Farm) No. 1 Serial No. _____
 Elevation (Spirit Level) 750 ±
 Quadrangle LOUISA NE
 County WAYNE District BUTLER
 Engineer J. G. Ewing
 Engineer's Registration No. 309
 File No. _____ Drawing No. _____
 Date 7-21-58 Scale 1" = 300'

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

WELL LOCATION MAP
 FILE NO. WAY-1121-P

+ 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.

Deep Keeper well



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Quad - Louisa

WELL RECORD

DRY

Permit No. WAY-1121

Oil or Gas Well DRY
(KIND)

Company Clifford Mills
Address Wayne, W. Va.
Farm Toney McCoy Acres 49.5
Location (waters) Grogston Creek
Well No. 1 Elev. 750
District Butler County Wayne
The surface of tract is owned in fee by Toney McCoy
Address R.#1 Prichard
Mineral rights are owned by Same
Address Same

Drilling commenced Sept. 11, 1958
Drilling completed Oct. 13, 1958
Date Shot 10/15/59 From 1922 To 1932
With 50 quarts Glycerin

Open Flow /10ths Water in None Inch
/10ths Merc. in Inch

Volume Cu. Ft.

Rock Pressure lbs. hrs.

Oil Show of oil bbls., 1st 24 hrs.

Fresh water 375 feet 420 feet

Salt water 880 feet feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			Bottom Hole
13			Size of <u>6 5/8</u>
10	<u>10 ft.</u>	<u>10 ft.</u>	Depth set <u>1509</u>
8 1/4	<u>357 ft.</u>	<u>357 ft.</u>	
6 3/4	<u>1509 ft.</u>	<u>1509 ft.</u>	
5 3/16			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

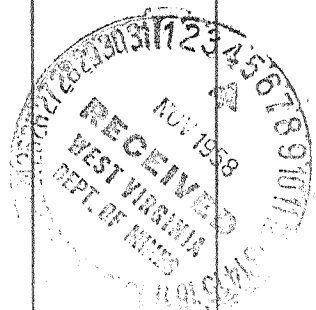
CASING CEMENTED SIZE No. Ft. Date

COAL WAS ENCOUNTERED AT 418 FEET 60 INCHES

FEET INCHES FEET INCHES

FEET INCHES FEET INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Surface	Yellow	Soft	0	8			
Sand	Gray	Soft	8	50			
Slate	Blue	Soft	50	70			
Sand	Gray	Soft	70	110			
Slate	Blue	Soft	110	143			
Sand	Gray	Soft	143	240			
Slate	Blue	Soft	240	270			
Sand	Gray	Soft	270	310			
Slate	Blue	Soft	310	418			
Coal	Black	Soft	418	423			
Slate	Blue	Soft	423	500			
Sand	Gray	Soft	500	545			
Slate	Blue	Soft	545	680			
Salt Sand	White	Hard	680	968			
Slate	Blue	Soft	968	972			
Salt Sand	White	Hard	972	997			
Slate	Blue	Soft	997	1000			
Salt Sand	White	Hard	1000	1085			
Slate	Blue	Soft	1085	1108			
L. Lime	Blue	Hard	1108	1128			
Slate	Blue	Soft	1128	1130			
Big Lime	White	Hard	1130	1300			
Injun Sand	Gray	Hard	1300	1460			
Slate	Blue	Soft	1460	1857			
Shell	Grayn	Hard	1857	1868			
Slate	Blue	Soft	1868	1885			
Brown Shale	Brown	Soft	1885	1922			
Berea Sand	Gray	Hard	1922	1932			
Slate	Blue	Soft	1932	1958			
Sand	Gray	Hard	1958	1967			
Slate	Blue	Soft	1967	1988			





STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Rotary
Spudder
Cable Tools
Storage

Quadrangle Louisa
Permit No. WAY-1121 - RED

WELL RECORD

Oil or Gas Well Gas
(KIND)

Company PIP PETROLEUM CORPORATION
Address 1814 7th St., Parkersburg, W. Va.
Farm Tony McCoy Acres 49.5
Location (waters) Gragston Creek
Well No. 1 Elev. 750
District Butler County Wayne
The surface of tract is owned in fee by Tony McCoy
Address Rt. #1, Pritchard, W. Va.
Mineral rights are owned by Tony McCoy
Address Pritchard, W. Va.
Drilling commenced 9/19/66 (Redrill)
Drilling completed 10/10/66 (Redrill)
Date Shot From To
With
Open Flow /10ths Water in Inch
/10ths Merc. in Inch
Volume 60,000 Cu. Ft.
Rock Pressure Not Recorded. lbs. hrs.
Oil bbls., 1st 24 hrs.
WELL ACIDIZED (DETAILS) 5,000 gallons 28%
WELL FRACTURED (DETAILS) No.

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			Hookwall - Larkin
13			Size of <u>4-1/2</u>
10	10	10	Depth set <u>3642</u>
8 1/2 <u>8-5/8</u>	374	374	Perf. top <u>Open Hole</u>
5 3/16		3642	Perf. bottom
4 1/2			Perf. top
3		3683	Perf. bottom
2			Perf. top
Liners Used			Perf. bottom

Attach copy of cementing record.
CASING CEMENTED 4-1/2 SIZE 3642 No. Ft. 10/18/66 Date
Amount of cement used (bags) 36
Name of Service Co. Dowell
COAL WAS ENCOUNTERED AT FEET INCHES
 FEET INCHES FEET INCHES
 FEET INCHES FEET INCHES

RESULT AFTER TREATMENT (Initial open Flow or bbls.) 140,000 cubic feet.
ROCK PRESSURE AFTER TREATMENT 400# HOURS 24
Fresh Water Feet Salt Water Feet
Producing Sand Corniferous Lime ONONDAGA Depth 3655'

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
SEE PREVIOUS RECORD -- CLIFFORD MILLS, PERMIT NO. WAY-1121 -- FROM SURFACE TO 1988 feet.							
Slate & Shells			1988	2014			
Shale	Brown		2014	2115			
Slate & Shells			2115	2255			
Shale	Brown		2255	2395			
Shale	White		2395	2424			
Shale	Brown		2424	2720			
Shale	White		2720	2910			
Shale	Brown		2910	2955	Black Water	3162-3171	
Lime	<u>ONONDAGA</u>		2955	3673	Gas to	3655 - Corniferous	
Sand			3673	3700		3664 - Big Six	
Slate & Red Rock			3700	3720			
				3720	T.D.		
				1988			
				1732			

2955
750
2205

555

