



- Fracture Before 6/5/27
- New Location
- Drill Deeper
- Redrill
- Abandonment

I, the undersigned, hereby certify that this map is correct to the best of my knowledge and belief and shows all the information required by Paragraph 5 of the Rules and Regulations of the Oil and Gas Section of the Mining Laws of West Virginia. 1" IN 500'

The accuracy of this survey is within the limits and as prescribed in paragraph 5 by the Oil and Gas Division of the Department of Mines Regulations.

PROVEN ELEVATION USA 5 Elev 591 Corner of K.C. Hill

Company DIXIE NATURAL GAS CORP.
 Address 90-36 CORONA AVE ELMHURST, N.Y.
 Farm K.C. HILL UNIT
 Tract _____ Acres 36 Lease No. _____
 Well (Farm) No. 1 Serial No. 9
 Elevation (Spirit Level) 592.0
 Quadrangle ST. ALBANS N.E.
 County PUTMAN District POCAHONTAS
 Engineer A.L. Sifton
 Engineer's Registration No. 1832
 File No. _____ Drawing No. _____
 Date 4-22-67 Scale 1" = 500'

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

WELL LOCATION MAP
 FILE NO. Put-725

- + 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.



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Rotary
Spudder
Cable Tools
Storage

Quadrangle St. Albans, N.E.

WELL RECORD

Oil or Gas Well GAS
(KIND)

Permit No. PUT- 725

Company DIXIE NATURAL GAS CORPORATION
Address 90-36 Corona Ave. Elmhurst, N.Y.
Farm K.C. Hill Unit Acres 36.0
Location (waters) Pocatalico River
Well No. 1 Ser. 9 Elev. 592.0'
District Pocatalico County Putnam
The surface of tract is owned in fee by K. C. Hill
Address Poca, W.Va.
Mineral rights are owned by K. C. Hill
Address Same
Drilling commenced May 5, 1967
Drilling completed June 2, 1967
Date Shot From To
With

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13	120'	120'	For. Pac. Shoe =
10.9 5/8"	1677'	1677'	Size of 5323'
8 1/4			
6 3/4 7"	5273'	5273'	Depth set
5 3/16			
4 1/2	5323'	5323'	
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

Open Flow 3/10ths Water in 4" Inch
/10ths Merc. in Inch
Volume 978 m Cu. Ft.
Rock Pressure lbs. hrs.
Oil bbls., 1st 24 hrs.

Attach copy of cementing record.
CASING CEMENTED 4 1/2" SIZE 5323 No. Ft. 5/16/67 Date
Amount of cement used (bags) 100
Name of Service Co. Dowell
COAL WAS ENCOUNTERED AT FEET INCHES
FEET INCHES FEET INCHES
FEET INCHES FEET INCHES

WELL ACIDIZED (DETAILS)

WELL FRACTURED (DETAILS) 960 Bbls. water, 21400 # 20-40 sand, 1250 acid. 22.2 BPM at 5250 psi.

RESULT AFTER TREATMENT (Initial open Flow or bbls.) 9,800 mcf
ROCK PRESSURE AFTER TREATMENT 72 HOURS 1930 psig
Fresh Water 43 Feet Salt Water Feet
Producing Sand Newburg Sand Depth 5331' - 5337'

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Top soil			0	40			
sand			40	110			
sand and shale			110	510			
black shale			510	513			
sand and shale			513	980			
lime and shale			980	1325			
sand			1325	1417			
lime			1417	1497			
sand and lime			1497	1675			
sandy shale			1675	2112			
sand - Berea?			2112	2124			
shale			2124	4518			
Corniferous Lime			4518	4606			
Oriskany Sand			4606	4627	Gas 150 m	4618'	
sand and lime			4627	5310			
sandy dolomite			5310	5331			
sand <u>Newburg</u>			5331	5340	Gas 978 m	5331'	Newburg
dolomite <u>Mckenzie ls</u>			5340	5370			
Total Depth				5370'			
5/16/67	Cemented <u>4 1/2"</u> with 100 sks. common.						
6/2/67	Fractured						

