

New Location   
 Drill Deeper   
 Abandonment  6471 FORMERLY H.N.G.CO. WELL NO 6471

AUG 9 1960

Y.I.W  
J.O

Company	<u>P. &amp; J. DEVELOPMENT CO.</u>
Address	<u>HAMLIN, W. VA.</u>
Farm	<u>J. N. VINCENT</u>
Tract	Acres <u>80</u> Lease No. <u>35083</u>
Well (Farm) No.	Serial No. <u>6471</u>
Elevation (Spirit Level)	<u>1022'</u>
Quadrangle	<u>OTTER</u>
County	<u>CALHOUN</u> District <u>WASHINGTON</u>
Engineer	<u>HENRY A. HAIN</u>
Engineer's Registration No.	<u>3150</u>
File No.	<u>P.&amp;J. 21-60</u> Drawing No. _____
Date	<u>JULY 9, 1960</u> Scale <u>1" = 40 POLES</u>

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

**WELL LOCATION MAP**  
 FILE NO. CAL-371-A

+ 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.

J. N. VINCENT no. 6471 (Hain) - P. & J. DEV. Co. - CAL-371-A



527

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

Quadrangle Otter NE

Permit No. 376A

WELL RECORD

Oil or Gas Well Gas  
(KIND)

Company Hope Natural Gas Co.  
Address Clerksburg, W. Va.  
Farm J. N. Vincent Acres 80  
Location (waters) Walker's Creek  
Well No. 6471 Elev. 1028'  
District Washington County Calhoun  
The surface of tract is owned in fee by \_\_\_\_\_  
Address \_\_\_\_\_  
Mineral rights are owned by \_\_\_\_\_  
Address \_\_\_\_\_  
Drilling commenced Jan. 7, 1924  
Drilling completed Mar. 3, 1924  
Date Shot 1/10/46 From \_\_\_\_\_ To \_\_\_\_\_  
With 40 qts.  
Open Flow \_\_\_\_\_ /10ths Water in \_\_\_\_\_ Inch  
\_\_\_\_\_ /10ths Merc. in \_\_\_\_\_ Inch  
Volume 440,000 Cu. Ft.  
Rock Pressure \_\_\_\_\_ lbs. \_\_\_\_\_ hrs.  
Oil \_\_\_\_\_ bbls., 1st 24 hrs.  
WELL ACIDIZED \_\_\_\_\_  
WELL FRACTURED \_\_\_\_\_

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer <u>S.S.</u>
16.			<u>S.S.</u>
13.			Size of <u>6.5</u>
10.	<u>13'</u>	<u>Nona</u>	Depth set _____
8 1/4	<u>362' 9"</u>	<u>362' 9"</u>	
6 5/8	<u>1125' 6"</u>	<u>1125' 6"</u>	
5 3/16	<u>1739' 10"</u>	<u>1739' 10"</u>	
3.			Perf. top _____
2.			Perf. bottom _____
Liners Used			Perf. top _____
			Perf. bottom _____

CASING CEMENTED \_\_\_\_\_ SIZE \_\_\_\_\_ No. Ft. \_\_\_\_\_ Date \_\_\_\_\_

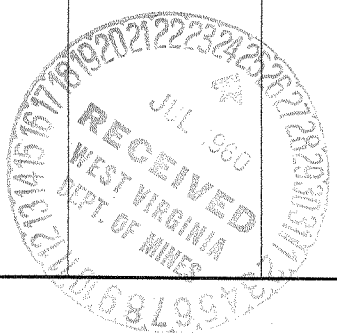
COAL WAS ENCOUNTERED AT \_\_\_\_\_ FEET \_\_\_\_\_ INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES \_\_\_\_\_ FEET \_\_\_\_\_ INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES \_\_\_\_\_ FEET \_\_\_\_\_ INCHES

RESULT AFTER TREATMENT \_\_\_\_\_

ROCK PRESSURE AFTER TREATMENT \_\_\_\_\_

Fresh Water \_\_\_\_\_ Feet Salt Water \_\_\_\_\_ Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Dunkard Sand (L)			610'	784'	Water 275'		Gas Sands
Dunkard Sand (B)			865'	915'			1095 - 1145
Salt Sand (1)			1236'	1280'	Oil 1255'		L. Lime
					Gas 1244'		1626 - 1666
					1247'		
Salt Sand (2)			1498'	1580'	Gas 1520'		
					1530'		
Maxon Sand			1600'	1626'			
Big Lime			1685'	1765'			
Injun Sand			1765'	1860'	Gas 1767'		
					Gas 1788'		
					1796'		
					Gas 1796'		
					1801'		
					Total Depth	1796'	
					Deeper	1911'	1/25/46



JAN 3 1961