

New Location NOTE:
 Drill Deeper H.G. Robinson owns in Fee.
 Abandonment

Company	<u>UNK GAS CO.</u>	
Address	<u>1/2 CLARENCE POWELL WEST UNION, W. VA.</u>	
Farm	<u>H.G. ROBINSON</u>	
Tract	Acres <u>172</u>	Lease No. _____
Well (Farm) No.	<u>1</u>	Serial No. _____
Elevation (Spirit Level)	<u>896'</u>	
Quadrangle	<u>VADIS NW</u>	
County	<u>DODDRIDGE</u>	District <u>NEW MILTON</u>
Engineer	<u>JOHN W. HAMILTON</u>	
Engineer's Registration No.	<u>2274</u>	
File No.	_____	Drawing No. _____
Date	<u>OCT. 8, 1960</u>	Scale <u>1" = 30 POLES</u>

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

WELL LOCATION MAP
 FILE NO. DOD-478

+ 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

Quadrangle Vadis

Permit No. DOD - 478

WELL RECORD

Gas
Oil or Gas Well & Oil
(KIND)

Company U. N. K. GAS COMPANY
Address C. POWELL, AGT., WEST UNION, W. VA.
Farm H. G. ROBINSON Acres 172
Location (waters) _____
Well No. 1 Elev. 896'
District New Milton County Doddridge
The surface of tract is owned in fee by _____
H. G. Robinson Address New Milton, W. Va.
Mineral rights are owned by _____
H. G. Robinson Address New Milton, W. Va.
Drilling commenced March 24, 1961
Drilling completed April 29, 1961
Date Shot _____ From _____ To _____
With _____
Open Flow 40/10ths Water in 1" Inch
_____ /10ths Merc. in _____ Inch
Volume 180,000 Cu. Ft.
Rock Pressure 620 lbs. 12 hrs.
Oil 1 bbls., 1st 24 hrs.
WELL ACIDIZED _____

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16	15'	15'	Kind of Packer _____
13			
10	140'		Size of _____
8 1/4	500'		
6 3/8	1144'		Depth set _____
5 3/16	1901'	1901'	
3			Perf. top _____
2			Perf. bottom _____
Liners Used			Perf. top _____
			Perf. bottom _____

CASING CEMENTED Yes SIZE 5-1/2" No. Ft. 500' Date 4/22/61
Garaton Ser., Inc.,

COAL WAS ENCOUNTERED AT NO FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES

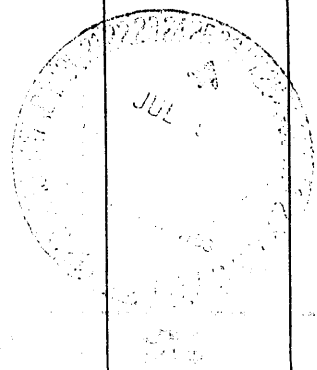
WELL FRACTURED Yes, 1300 bbl. water 500 gal acid, Dowell Co.

RESULT AFTER TREATMENT 1,500,000 m.cu.ft. - 15bbl. - 24hrs

ROCK PRESSURE AFTER TREATMENT 780'

Fresh Water 400 Feet Salt Water _____ Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Red Rock			0	40			
Slate			40	80			
Slate-Shells			80	140			
Shale			140	165			
Sand			165	187			
Slate-Shells			187	235			
Red Rock			235	330			
Slate-Shells			330	390			
Sand			390	404	Water	400'	
Shale			404	406			
Lime			406	418			
Shale			418	540			
Sand			540	604			
Slate-Shells			604	616			
Red Rock			616	661			
Sand			661	664			
Red Rock			664	715			
Slate			715	720			
Red Rock			720	746			
Slate			746	772			
Red Rock			772	800			
Slate-Shells			800	860			
Red Rock			860	867			
Lime			867	877			
Red Rock			877	940			
Slate-Shells			940	982			
Sand			982	1000			
Lime			1000	1010			
Slate	Black		1010	1073			



Formation	Color	Hard or Soft	Top ²	Bottom	Oil, Gas or Water	Depth Found	Remarks
Slate			1073	1080			
Lime			1080	1095			
Slate			1095	1149			
Lime			1149	1158			
Slate-Shells			1158	1218			
Lime	Black		1218	1221			
Slate			1221	1310			
Sand			1310	1400			
Slate			1400	1470			
Sand			1470	1475			
Slate			1475	1549			
Lime			1549	1577			
Sand			1577	1605			
Slate-Shells			1605	1674			
Lime			1674	1700			
Slate-Shells			1700	1728			
Slate			1728	1745			
Sand			1745	1750			
Slate			1750	1760			
Shaley Sand			1760	1766			
Sand			1766	1812	Gas	1790'	
Lime			1812	1817			
Shale		Hard	1817	1830			
Sand			1830	1870			
Lime (Big)			1870	1927	Gas, & Oil	1880'	
Sand (Injun)			1927	1934	Gas & Oil	1930'	
Sand "			1934	2014	Gas & Oil	1947'-1951'	
					Gas	1971'-1979'	
Slate			2014	2017			
	Total	depth	2017				

Date July 24, 1961, 19 61

APPROVED U. N. K. GAS COMPANY, Owner

By CLARENCE POWELL, AGENT
(Title)