

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

NOTE:  
 Robert Powell owns in Fee.

Company	<u>CHARLES E. BAKER</u>	
Address	<u>90 HAROLD H. FORD</u> <u>WEST UNION, W. VA.</u>	
Farm	<u>ROBERT POWELL</u>	
Tract	Acres <u>50</u>	Lease No. _____
Well (Farm) No.	<u>3</u>	Serial No. _____
Elevation (Spirit Level)	<u>1009'</u>	
Quadrangle	<u>WEST UNION SE</u>	
County	<u>DODDRIDGE</u> District <u>WEST UNION</u>	
Engineer	<u>JOHN W. HAMILTON</u>	
Engineer's Registration No.	<u>2274</u>	
File No.	Drawing No. _____	
Date	<u>AUG. 6, 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-450

+ 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 3

Quadrangle West Union  
Permit No. DOD-450

WELL RECORD

Oil or Gas Well GAS

Company <u>Baker Development Co.</u>	Casing and Tubing	Used in Drilling	Left in Well	Packers
Address <u>213 Chevront Ave. West Union W.Va.</u>				<u>none</u>
Farm <u>Robert Powell</u> Acres <u>44</u>	Size			Kind of Packer
Location (waters) <u>Rock run</u>	16			
Well No. <u>3</u> Elev. <u>1009</u>	13	<u>12ft.</u>	<u>12ft.</u>	
District <u>West Union</u> County <u>Doddridge</u>	10			Size of
The surface of tract is owned in fee by <u>Robert Powell</u>	8 1/4	<u>525ft.</u>		Depth set
Mineral rights are owned by <u>Robert Powell, Lena Rogers</u>	6 3/8	<u>1151ft.</u>		Perf. top <u>19 87</u>
<u>Mrs. D.W. Finley</u> Address <u>West Union</u>	5 3/16	<u>2081ft.</u>	<u>20 81</u>	Perf. bottom <u>2045</u>
Drilling commenced <u>August 30 1960</u>	3			Perf. top
Drilling completed <u>Sept. 26 1960</u>	2			Perf. bottom
Date Shot From To	Liners Used			
With				
Open Flow /10ths Water in Inch				
/10ths Merc. in Inch				
Volume Cu. Ft.				
Rock Pressure lbs. hrs.				
Oil bbls., 1st 24 hrs.				
WELL ACIDIZED				

CASING CEMENTED 5 1/2 SIZE 200 No. Ft. 927-60 Date  
15 sks. Cement - 4 sks. Aquagel - Garaton Service  
 COAL WAS ENCOUNTERED AT 0 FEET 0 INCHES  
 FEET INCHES FEET INCHES  
 FEET INCHES FEET INCHES

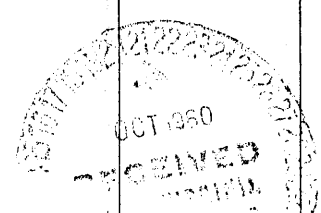
WELL FRACTURED 10/3-60 by Dowell Co.

RESULT AFTER TREATMENT appro. 1 1/2 million gas

ROCK PRESSURE AFTER TREATMENT 500 24 HOURS

Fresh Water yes Feet 11 115ft. Salt Water Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Conductor	red rock	soft		12ft.			
red rock	red	soft	12	80			
slate	light	soft	80	110	water	170	6 bailers per. hr.
sand	light		110	200			
slate			200	280			
sand			280	294			
slate			294	300			
red rock			300	315			
slate			315	330			
sand			330	355			
red rock			355	385			
lime		hard	385	402			
red rock			402	420			
lime			420	435			
red rock			435	442			
slate	brown		442	455			
red rock			455	480			
sand			480	505			
slate			505	600			
lime			600	615			
slate			615	630			
lime		hard	630	640			
shale			640	665			
mud	blue		665	675			
sandy			675	725			
slate & shells			725	750			
red rock			750	770			
slate			770	780			
red rock			780	808			



Formation	Color	Hard or Soft	Top 3	Bottom	Oil, Gas or Water	Depth Found	Remarks
slate			808	845			
red rock			845	865			
slate & shells			865	885			
red rock			885	905			
lime		hard	905	915			
slate			915	960			
red rock			960	980			
lime		hard	980	998			
<del>slate</del> red rock			998	1010			
slate			1010	1030			
red rock			1030	1045			
slate & shells			1045	1108			
lime		hard	1108	1115			
slate & shells			1115	1140			
sand			1140	1255			
slate			1255	1270			
lime		hard	1270	1330			
slate			1330	1340			
lime		gritty	1340	1370			
slate			1370	1403			
lime		gritty	1403	1420			
slate			1420	1432			
sandy		hard	1432	1535			
slate			1535	1545			
lime		gritty	1545	1600			
slate			1600	1735			
sand			1735	1765			
lime & slate			1765	1820			
slate			1820	1850			
sand		maxion	1850	1922	oil	1918	
slate			1922	1927			
lime			1927	1993	oil	1985	
sand			1993	2081	gas	8040	

Date Oct. 11, 1960

APPROVED Baker Development Co., Owner

By [Signature]  
(Title)