





STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION *2*

*P*

Quadrangle west union

Permit No. DOD-400 DOD-400

WELL RECORD

Oil or Gas Well gas  
(KIND)

Company Olin B. Wetzel  
Address West Union, W. Va.  
Farm J. H. Maxwell Acres 55  
Location (waters) Arnolds Creek  
Well No. I Elev. 812  
District West Union County Doddridge  
The surface of tract is owned in fee by J.H. Maxwell  
Address West Union  
Mineral rights are owned by Lewis Maxwell Hrs.  
Address \_\_\_\_\_  
Drilling commenced July 29, 1960  
Drilling completed sept 28, 1960  
Date Shot \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_  
With \_\_\_\_\_  
Open Flow 50 50/10ths Water in 1 1 Inch  
\_\_\_\_\_  
\_\_\_\_\_  
/10ths Merc. in \_\_\_\_\_ Inch  
Volume 85,000 85,000 Cu. Ft.  
Rock Pressure 360 360 lbs. 15 15 hrs.  
Oil \_\_\_\_\_ bbls., 1st 24 hrs.  
WELL ACIDIZED \_\_\_\_\_  
WELL FRACTURED yes Yes

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Anchor Kind of Packer
16			<u>Anchor</u>
13			Size of <u>5 1/2</u>
10	<u>21</u>	<u>21</u>	Depth set <u>1839</u> <u>1839</u>
8 1/4	<u>463</u>		Perf. top _____
6 3/4	<u>940</u>		Perf. bottom _____
5 3/16	<u>1660</u>	<u>1660</u>	Perf. top _____
3			Perf. bottom _____
2		<u>1900</u> <u>1900</u>	
Liners Used		<u>1900</u>	

CASING CEMENTED 5 1/2 SIZE \_\_\_\_\_ No. Ft. \_\_\_\_\_ Date \_\_\_\_\_  
6 sks. Aquagel - Garaton Service  
COAL WAS ENCOUNTERED AT \_\_\_\_\_ FEET \_\_\_\_\_ INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES

RESULT AFTER TREATMENT 1/2 million 1/2 Million  
ROCK PRESSURE AFTER TREATMENT 550 - 24 hrs. 550 - 24 Hours  
Fresh Water 15 1/2 446 Feet  
15 and 11/16 feet Salt Water \_\_\_\_\_ Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
soil			0	3			
Gravel			3	21	water		hole full
sand			21	31			
Slate	grey		31	40			
Red Rock			40	60			
slate	blue		60	70			
Lime	white	hard	70	75			
slate			75	80			
red rock			80	90			
slate	grey		90	100			
sand	"		100	110			
Slate			110	115			
Red Rock			115	125			
Slate			125	135			
Sand			135	150			
Red Rock			150	160			
Slate			160	178			
Coal Blossom			178	180			
Slate	grey		180	190			
red rock			190	200			
Lime			200	205			
slate			205	220			
Red Rock			220	225			
Slate			225	235			
Red Rock			235	245			
Sand	white		245	250			
Slate			250	260			
Lime			260	265			
Red Rock			265	295			
Slate			295	300			

(over)

Formation	Color	Hard or Soft	Top <i>L</i>	Bottom	Oil, Gas or Water	Depth Found	Remarks
Sand			300	362			
Slate			362	370			
Lime	sandy		370	380			
Slate			380	410			
Red Rock			410	415			
Slate			415	440			
<del>Slate</del> Lime			440	445			
Slate			445	447	<i>Water</i>		
Lime			447	457			
Slate			457	470			
Lime			470	475			
Slate			475	485			
Lime			485	490			
Slate			490	537			
Red Rock			537	545			
Lime			545	570			
Red Rock			570	580			
slate			580	590			
red rock			590	609			
<del>red rock</del> Lime			609	612			
Slate			612	640			
red rock			640	650			
Lime			650	660			
Lime			660	680			
slate			680	690			
red rock			690	700			
slate			700	710			
sand			710	748			
slate			748	768			
Lime			768	775			
slate			775	800			
pink rock			800	805			
Lime shells			805	820			
red rock			820	825			
Lime			825	830			
red rock			830	840			
Slate			840	850			
lime			850	870			
slate			870	890			
Lime			890	900			
slate			900	920			
Lime	sandy		920	925			
slate			925	970			
Shale			970	1044			
sand			1044	1050			
slate & shale			1050	1075			
Lime & slate shells			1075	1212			
Sand			1212	1285			
Lime and slate shells			1285	1620			
Sand			1620	1640	gas, oil & water		hole full of water
Lime and slate shell			1640	1827			
sand			1827	1837			
slate			1837	1839			
Sand			1839	1840	gas	1839 to	
Lime			1840	1865	Gas	1840	showing
Sand			1845	1860		1845 to 1860	
Lime			1860	1865			
Sand			1865	1896			
Slate			1896	1905			

Date Mar 7, 1960  
APPROVED C. B. Wetzell, Owner  
By W. J. Wetzell  
(Title)