



CORRECTED REPORT

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

Quadrangle Holbrook
Permit No. DOD-285-REVISED
285-REVISED

WELL RECORD

Oil or Gas Well Both
(KIND)

Company Donald G. Michels
Address West Union, W.Va.
Farm Ralph Leggett Acres 108
Location (waters) Cabin Run
Well No. 1 Elev. 909'
District Central County Doddridge
The surface of tract is owned in fee by Ralph Leggett
and wife Address _____
Mineral rights are owned by Ralph Leggett and wife
Address _____

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10		20'	Size of
8 3/4	338'		
6 3/4	1061'		Depth set
5 3/16		1954'	
3			Perf. top
2		2048'	Perf. bottom
Liners Used			Perf. top
			Perf. bottom

Drilling commenced 4/20/60
Drilling completed 5/25/60
Date Shot _____ From _____ To _____
With _____
Open Flow /10ths Water in _____ Inch
/10ths Merc. in _____ Inch
Volume 675,000 Cu. Ft.
Rock Pressure 285 lbs. 24 hrs.
Oil _____ bbls., 1st 24 hrs.
WELL ACIDIZED _____
WELL FRACTURED 5/23/60

CASING CEMENTED Yes SIZE 5 1/2" No. Ft. 1950' Date 5/6/60
16 sks. Portland Cement
500% Aquagel - Garaton Service
COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
_____ FEET _____ INCHES
_____ FEET _____ INCHES

RESULT AFTER TREATMENT 1,060,000
ROCK PRESSURE AFTER TREATMENT 310 - 24 hrs.
Fresh Water _____ Feet
Salt Water _____ Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Clay	Yellow	Soft	0	15			Water
Sand			15	30			
Slate			30	60			
Red Rock			60	70			
Slate			70	100			
Red Rock			100	140			
White slate			140	180			
Lime Shells			180	190			
Slate			190	194			
Lime			194	220			
Red Rock			220	235			
Line			235	245			
Red Rock			245	285			
Lime			285	300			
Gray Slate			300	320			
Red Rock			320	340			
Lime			340	370			
Lime Shells and slate			370	430			
Red Rock			430	470			
Lime			470	488			
Red Rock	488	500					
Lime Shells	500	765			Gritty		
Red Rock	765	805					
Lime & slate	805	830					
Red Rock	830	860					
Lime	860	895					
Red Rock	895	930					
Lime	930	960					
Red Rock	960	980					
Lime	980						
Slate	Black						

Formation	Color	Hard or Soft	Top /	Bottom	Oil, Gas or Water	Depth Found	Remarks
lime			980	1000			
Red Rock			1000	1020			
lime			1020	1035			
Red Rock			1035	1050			
lime			1050	1100			
Sand			1100	1150			
lime			1150	1200			
Sand	1205		1205	1255			
gypsum slate			1255	1315			
fine			1315	1370			
plate	Gray		1370	1400			
lime shells			1400	1430			
lime	White		1430	1455			
1st. Sand			1455	1500			
gray slate			1500	1570			Water (one barrel per hour)
Red. Sand			1570	1610			
lime			1610	1630			
Black slate			1630	1710			
lime			1710	1735			
lime			1735	1750			
lime			1750	1775			
lime			1775	1790			
lime			1790	1890			
lime			1890	1910			
lime			1910	1922			
lime			1922	2016			
lime			2016	2030			Gas
lime			2030	2045			Oil
lime			2045	2055			Oil
lime			2055	2065			Oil
lime			2065	2080			Oil
lime			2080	2095			Oil
lime			2095	2110			Oil
lime			2110	2125			Oil
lime			2125	2140			Oil
lime			2140	2155			Oil
lime			2155	2170			Oil
lime			2170	2185			Oil
lime			2185	2200			Oil
lime			2200	2215			Oil
lime			2215	2230			Oil
lime			2230	2245			Oil
lime			2245	2260			Oil
lime			2260	2275			Oil
lime			2275	2290			Oil
lime			2290	2305			Oil
lime			2305	2320			Oil
lime			2320	2335			Oil
lime			2335	2350			Oil
lime			2350	2365			Oil
lime			2365	2380			Oil
lime			2380	2395			Oil
lime			2395	2410			Oil
lime			2410	2425			Oil
lime			2425	2440			Oil
lime			2440	2455			Oil
lime			2455	2470			Oil
lime			2470	2485			Oil
lime			2485	2500			Oil
lime			2500	2515			Oil
lime			2515	2530			Oil
lime			2530	2545			Oil
lime			2545	2560			Oil
lime			2560	2575			Oil
lime			2575	2590			Oil
lime			2590	2605			Oil
lime			2605	2620			Oil
lime			2620	2635			Oil
lime			2635	2650			Oil
lime			2650	2665			Oil
lime			2665	2680			Oil
lime			2680	2695			Oil
lime			2695	2710			Oil
lime			2710	2725			Oil
lime			2725	2740			Oil
lime			2740	2755			Oil
lime			2755	2770			Oil
lime			2770	2785			Oil
lime			2785	2800			Oil
lime			2800	2815			Oil
lime			2815	2830			Oil
lime			2830	2845			Oil
lime			2845	2860			Oil
lime			2860	2875			Oil
lime			2875	2890			Oil
lime			2890	2905			Oil
lime			2905	2920			Oil
lime			2920	2935			Oil
lime			2935	2950			Oil
lime			2950	2965			Oil
lime			2965	2980			Oil
lime			2980	2995			Oil
lime			2995	3010			Oil
lime			3010	3025			Oil
lime			3025	3040			Oil
lime			3040	3055			Oil
lime			3055	3070			Oil
lime			3070	3085			Oil
lime			3085	3100			Oil
lime			3100	3115			Oil
lime			3115	3130			Oil
lime			3130	3145			Oil
lime			3145	3160			Oil
lime			3160	3175			Oil
lime			3175	3190			Oil
lime			3190	3205			Oil
lime			3205	3220			Oil
lime			3220	3235			Oil
lime			3235	3250			Oil
lime			3250	3265			Oil
lime			3265	3280			Oil
lime			3280	3295			Oil
lime			3295	3310			Oil
lime			3310	3325			Oil
lime			3325	3340			Oil
lime			3340	3355			Oil
lime			3355	3370			Oil
lime			3370	3385			Oil
lime			3385	3400			Oil
lime			3400	3415			Oil
lime			3415	3430			Oil
lime			3430	3445			Oil
lime			3445	3460			Oil
lime			3460	3475			Oil
lime			3475	3490			Oil
lime			3490	3505			Oil
lime			3505	3520			Oil
lime			3520	3535			Oil
lime			3535	3550			Oil
lime			3550	3565			Oil
lime			3565	3580			Oil
lime			3580	3595			Oil
lime			3595	3610			Oil
lime			3610	3625			Oil
lime			3625	3640			Oil
lime			3640	3655			Oil
lime			3655	3670			Oil
lime			3670	3685			Oil
lime			3685	3700			Oil
lime			3700	3715			Oil
lime			3715	3730			Oil
lime			3730	3745			Oil
lime			3745	3760			Oil
lime			3760	3775			Oil
lime			3775	3790			Oil
lime			3790	3805			Oil
lime			3805	3820			Oil
lime			3820	3835			Oil
lime			3835	3850			Oil
lime			3850	3865			Oil
lime			3865	3880			Oil
lime			3880	3895			Oil
lime			3895	3910			Oil
lime			3910	3925			Oil
lime			3925	3940			Oil
lime			3940	3955			Oil
lime			3955	3970			Oil
lime			3970	3985			Oil
lime			3985	4000			Oil
lime			4000	4015			Oil
lime			4015	4030			Oil
lime			4030	4045			Oil
lime			4045	4060			Oil
lime			4060	4075			Oil
lime			4075	4090			Oil
lime			4090	4105			Oil
lime			4105	4120			Oil
lime			4120	4135			Oil
lime			4135	4150			Oil
lime			4150	4165			Oil
lime			4165	4180			Oil
lime			4180	4195			Oil
lime			4195	4210			Oil
lime			4210	4225			Oil
lime			4225	4240			Oil
lime			4240	4255			Oil
lime			4255	4270			Oil
lime			4270	4285			Oil
lime			4285	4300			Oil
lime			4300	4315			Oil
lime			4315	4330			Oil
lime			4330	4345			Oil
lime			4345	4360			Oil
lime			4360	4375			Oil
lime			4375	4390			Oil
lime			4390	4405			Oil
lime			4405	4420			Oil
lime			4420	4435			Oil
lime			4435	4450			Oil
lime			4450	4465			Oil
lime			4465	4480			Oil
lime			4480	4495			Oil
lime			4495	4510			Oil
lime			4510	4525			Oil
lime			4525	4540			Oil
lime			4540	4555			Oil
lime			4555	4570			Oil
lime			4570	4585			Oil
lime			4585	4600			Oil
lime			4600	4615			Oil
lime			4615	4630			Oil
lime			4630	4645			Oil
lime			4645	4660			Oil
lime			4660	4675			Oil
lime			4675	4690			Oil
lime			4690	4705			Oil
lime			4705	4720			Oil
lime			4720	4735			Oil
lime			4735	4750			Oil
lime			4750	4765			Oil
lime			4765	4780			Oil
lime			4780	4795			Oil
lime			4795	4810			Oil
lime			4810	4825			Oil
lime			4825	4840			Oil
lime			4840	4855			Oil
lime			4855	4870			Oil
lime			4870	4885			Oil
lime			4885	4900			Oil
lime			4900	4915			Oil
lime			4915	4930			Oil
lime			4930	4945			Oil
lime			4945	4960			Oil
lime			4960	4975			Oil
lime			4975	4990			Oil
lime			4990	5005			Oil
lime			5005	5020			Oil
lime			5020	5035			Oil
lime			5035	5050			Oil
lime			5050	5065			Oil
lime			5065	5080			Oil
lime			5080	5095			Oil
lime			5095	5110			Oil
lime			5110	5125			Oil
lime			5125	5140			Oil
lime			5140	5155			Oil
lime			5155	5170			Oil
lime			5170	5185			Oil
lime			5185	5200			Oil
lime			5200	5215			Oil
lime			5215	5230			Oil