





STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION 9

Quadrangle Centerpoint

Permit No. ~~XXXXXXXXXX~~ DOD-474

WELL RECORD

Oil or Gas Well Gas  
(KIND)

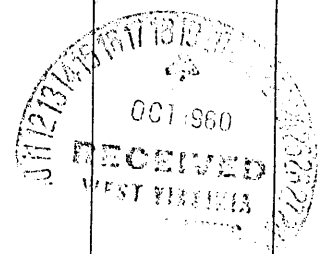
Company Ferrell L. Prior, Union Trust Bldg.  
Address Parkersburg, West Virginia  
Farm Earl & Lettie Williams Acres 35  
Location (waters) \_\_\_\_\_  
Well No. 1 Elev. 944'  
District Grant County Doddridge  
The surface of tract is owned in fee by Earl & Lettie Williams  
Address West Union, W. Va.  
Mineral rights are owned by Earl Williams Heirs # 1  
Address \_\_\_\_\_  
Drilling commenced 9-8-60  
Drilling completed 9-30-60  
Date Shot \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_  
With \_\_\_\_\_  
Open Flow \_\_\_\_\_ /10ths Water in \_\_\_\_\_ Inch  
\_\_\_\_\_ /10ths Merc. in \_\_\_\_\_ Inch  
Volume 30,000 Cu. Ft.  
Rock Pressure Not Taken lbs. \_\_\_\_\_ hrs.  
Oil \_\_\_\_\_ bbls., 1st 24 hrs.  
WELL ACIDIZED \_\_\_\_\_  
WELL FRACTURED 500 bbls water

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			Size of
10 3/4	192		
8 5/8	784		Depth set
6 3/4			
5 3/16			Perf. top <u>1943'</u>
4 1/2	2003'	2003'	Perf. bottom <u>1950'</u>
2			Perf. top _____
Liners Used			Perf. bottom _____

CASING CEMENTED 2003 SIZE 4 1/2 No. Ft. 9-30-60 Date  
5 1/2 sks. Cement - 4 sks. Aquagel -  
Lawson Cementing Co.  
COAL WAS ENCOUNTERED AT None FEET INCHES  
\_\_\_\_\_ FEET INCHES FEET INCHES  
\_\_\_\_\_ FEET INCHES FEET INCHES  
200 sacks sand

RESULT AFTER TREATMENT 1,000,000  
ROCK PRESSURE AFTER TREATMENT 500 - 24 hours  
Fresh Water None Feet \_\_\_\_\_ Salt Water None Feet \_\_\_\_\_

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Clay & Pea	Gravel		0	15			
Sand			15	25			
Shale			25	120			
Shale & Shells			120	166			
Red Rock			166	186			
Shale & Shells			186	215			
Lime, Gray			215	230			
Shale & Shells			230	260			
Lime, Gray			260	275			
Shale, Red			275	285			
Lime, Gray			285	345			
Red Rock			345	370			
Lime, Dark, Hard			370	455			
Red Rock			455	458			
Shale & Shells			458	565			
Lime Gray Hard			565	610			
Shale & Shells			610	725			
Red Rock			725	740			
Shale & Shells			740	765			
Lime			765	775			
Shale & Shells			775	875			
Lime			875	885			
Red Rock			885	952			
Lime, Gray, Broken			952	1022			
Red Rock			1022	1025			
Sand, Hard			1025	1055			
Shale & Shells			1055	1075			
Lime, Gray			1075	1093			
Shale & Shells			1093	1272			



Formation	Color	Hard or Soft	Top <sup>4</sup>	Bottom	Oil, Gas or Water	Depth Found	Remarks
Shale			1272	1290			
Sand, 1st salt sand			1290	1320			
Sandy Shale			1320	1350			
Slate & Shells			1350	1380			
Sand, 2nd salt sand			1380	1440			
Shale & Shells			1440	1482			
Lime, Sandy			1482	1492			
Shale & Shells, Blue			1492	1575			
Lime			1575	1595			
Sand, Hard, Sharp			1595	1635			
Shale, Black			1635	1650			
Lime, Hard			1650	1678			
Lime, Shale & Lime Shells			1678	1725			
Sand			1725	1740	Oil	1733	
Lime, Shaley			1740	1750			
Shale			1750	1795			
Lime, Hard			1795	1855			
Sand,			1855	1983	Gas	1905	
Shale			1983	2003			
Total Depth			2003				

Date....., 19.....

APPROVED....., Owner

By.....  
(Title)