





DEPARTMENT OF MINES OIL AND GAS DIVISION

Post of it

Quadrangle Permit No.	HA-	1	WELL	RECORE		Oil or Gas	s Well
O		nc. W. Va.	YSGNU)	Casing and Tubing	Used in Drilling	Left in Well	(KIND) Packers
Farm Mary E.	Leathern	an	Acres 150				
Location (waters		·		Size			
Well No. 139	9		Elev. 897	16			Kind of Packer
District Grant	<u> </u>	County	dri dge	13			
•				10	3651		Size of
				81/4	1252'	-0-	
Mineral rights an				65/8	1610'	1610	Depth set
Drilling commend				53/16 3 S.L	1830'	1830*	
Drilling commend	red // =/	1909		· · · · · · · · · · · · · · · · · · ·	1930.		Perf. top
			Γο	2 Liners Used_		1	Perf. bottom Perf. top
With 20qt			10	Liners Usea_			
			Inch				Perf. bottom
-			Inch				
			Cu. Ft.	CASING CE	MENTED	_SIZEN	o. FtDate
			hrs.				
Oil		* * · · · · · · · · · · · · · · · · · ·	bbls., 1st 24 hrs.	COAL WAS	ENCOUNTERE) AT 292 F	EETINCHES
WELL ACIDIZE	D			FE	ETINC	HESF	EETINCHES
				FE	ETINC	HESF	EETINCHES
WELL FRACTU	RED				<u>;</u>		
Fresh Water		Feet		Salt Water	Oil, Gas	Feet_	
Formation	Color	Soft	Тор	Bottom	or Water	Depth	Remarks
Pittsburgh	Coal		2921	2981			
Dunkard Sa	md		6921	8551		1/	
Salt Sand			1040*	11851			
Maxon Sand	1		1531'	1561*	1682'-1694		
Injun Sand			1678'	1770'	1712'-1722		
Squaw Sand			1775'	1785*			
TOTAL DEPT	11			18301			
		A Section of the section of the	~			1 ver	
) 						
						GE 272	829.30
						Jan Court	3/13/2
						STY ALL	TON TO
							224
						RECE WEST VI	DC NIA
						DEPT. OF	
					:		(0)
				NOV 5	1959		CVV.

Formation	Color	Hard or Soft	Тор	Bottom	Oil, Gas or Water	Depth Found	Remarks
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Date 4	1959
APPROVED Lie Ray Liena Inc.	_, Owner
By Byron M. Funik	
Consultant	n