





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

	0	

Permit No	97-7/6	4	<u> </u>	RECORD	***************************************	Oil or Ga	s Well (KIND)
			miette Chie	Casing and Tubing	Used in Drilling	Left in Well	Packers
Location (waters	s)			Size		4 7	Kind of Packer
The surface of t	ract is owned i	n fee by	Pristancios Palouse	13			Size of
Mineral rights a	re owned by		rsburg W. Va Vationel Book where W. Va	81/4 66 4 14 16 17 18		280°	Depth set
Drilling commen	ced	-		3			Perf. top
Drilling complete				2		<u>l,8l</u> ,•	Perf. bottom
		100 400	To 1821	Liners Used			Perf. top
With <b>Elycer:</b>	ine (Anouni						Perf. bottom
Open Flow	/10ths Water	in	Inch	CALCASS SEARCH STATE OF THE SEARCH SE			HARM THE RESIDENCE OF T
	_/10ths Merc.	in	Inch	CACING CEM		CIGE N	T TTV TTV
Volume			Cu. Ft.	CASING CEMI	ENTED_MMSS_	SIZEN	o. FtDate
Rock Pressure		lbs	hrs.				· · · · · · · · · · · · · · · · · · ·
			bbls., 1st 24 hrs.	COAL WAS E	NCOUNTERED	AT_None_F	EETINCHES
WELL ACIDIZE			22 1115.	FEET	rINCI	HESF	EETINCHES
***************************************		***************************************					EETINCHES
WELL FRACTU	TRED None				IINCI	nesr	EETINCHES
			Top		Oil, Gas or Water	Feet	Remarks
Unknown		Unknown	0	453*			
Gow Run Sa	nd Gray	Med.Soft.	153*	1,82	011	153° - 482	28
579.10	Unknown	Soft	785.	161			
			Total Depth	464°		101112137473	
Note	This is	282000 957 VED 45	ord available		100	MAY 1957 SECEIVER VEST VIRGINIA PT. OF MINES	

Formation	Color	Hard or Soft	Тор	Bottom	Oil, Gas or Water	Depth Found	Remarks
					The state of the s		
					-		
					COMMANDA PROPERTY OF THE PROPE		
		-					
						~	
				*			
				E			
						ger	
				A CONTRACTOR CONTRACTO			
				And the state of t		en e	
		A Drig	71 S	ii j			
				, ,		- L	
			· ·				
					1 graf 19638 1		e Nege
				1			·
		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		es o mangride		Constanting to the	
	1,521.6		AND THE PROPERTY AND TH	Landon de la companya			
era e di e						197.8%	,
		rijanani Karana Karana					
				÷			. '
		1					
						Management of the state of the	
						~	
		***					·
	Total and the second se	A second					
Martin Carlotte Control of the Control of the Carlotte							

APPROVED	Atha Development Co.	Owner
Bv_	E.E. atha, Partner	
	(Title)	