

(08'9)



## STATE OF WEST VIRGINIA DEPARTMENT OF MINES

OIL AND GAS DIVISION

Rotary	
Spudder	
Cable Tools	
Storage	

Quadrangle _	West Zu	
Permit No	Dod.500 Re	-drill

,	V	V	E	L	L	R	E	C	O	R	D	)

Permit No	000.500 H	le-drill			•	Oil or	Gas Well GAS (KIND)
Address B6	ox 207 M1	Hickman e ddleborne,	W. Va.	Casing and Tubing	Used in Drilling	Left in Well	Packers.
armA	D Duty		Acres 73				
ocation (water	s)						
Well No1			_Elev ld <b>ri</b> dge	16	·		Kind of Packer
District Cer	itral	County_Dod	dridge	13			
							Size of
		_Address		81/4	589'		
Mineral rights a	re owned by_			· 5/2	1916	1916	Depth set
·	rilling commenced February 37, 1964				P 50	12531	
Drilling commen	ced TW	may 27,	7-7	. 3			Perf. top
rilling completed Musels 16, 1964 ate Shot				2			Perf. bottom
				Liners Used			Perf. top
							Perf. bottom
			Inch				
	_/10ths Merc.	in	Inch	CASING CEM	MENTED 5/2	SIZE	No. FtDat
olume	170,000	AI CEL I FAC	Cu. Ft.	20 06	les cement	t sa	h 'Mil"
			hrs.	•	ENCOUNTERED	AT Hall	Julan
			bbls., 1st 24 hrs.	'			
VELL ACIDIZE	.D						FEETINCHES
VELL FRACTU	RED Ye	s Log enc	losed	FER	ETINCI	HES	FEETINCHES
OCK PRESSU	RE AFTER T						
		•		Sait water		ree	
Formation	Color	Hard or Soft	Тор	Bottom	Oil, Gas or Water	Depth	Remarks
Well	fraced	from 1808	to 1822 and	1876 to	1884 and 1	886 t <b>ø</b> 1	.894
	Copy o	Nuclear :	Log is encl	osed for	your infor	mation.	
Tota	l depth :	1					
							`
					,		
				•		637	25262720
						Jan Contraction	A 1423
						1	1AY 1964 P
						6 RE	CEIVED N
					*	18 18 18 18 18 18 18 18 18 18 18 18 18 1	est Virginia
						Vie Von	t. of Mines
						Z A C.	3/3
						SEI.	21.
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							· · · · · · · · · · · · · · · · · · ·
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						1	



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

Quadrangle West Union

Permit No. DOD-500

WELL RECORD

or	Gas	Well	Dry	Hole
				U.L.

Oil

							(KIND)
Company He Address 30	avy Duty 4 Court S	Oil Compan St., West U	y Inion, W. V	Casing and Tubing	Used in Drilling	Left in Well	Packers
Farm A.	D. Duty		Acres 74		_		
Location (water	s) Long F	lun		Size			
Well No. 1			Elev. 864	16			Kind of Packer
			ridge				Mind of Facker
		<del>-</del>			35 1		Size of
		Address		81/4			Size of
			et al		•	2	D414
			Summit, W.		1 200		Depth set
							<b>-</b>
							Perf. top
			0				Perf. bottom
With			0	Liners Used			Perf. top
			Inch		+		Perf. bottom
= .			inch				
Volume No.			ncnCu. Ft.	CASING CEN	MENTED None	SIZEN	lo. FtDate
			Cu. Ft. hrs.				
			hrs. bbls., 1st 24 hrs.		ENCOUNTERED	AT None F	EETINCHES
			bbis., 1st 24 hrs.				EETINCHES
WELL ACIDIZI	ep Hono						
WIDT T ED LOW	·nn M					ESF	EETINCHES
WELL FRACTU							
	•						
	The state of the s	•					
Fresh Water	*	Feet	·	Salt Water		Feet_	
Formation	Color	Hard or	Тор	Bottom	Oil, Gas	Depth	Remarks
		Soft	, ~op	Doctom	or Water	Depth	Memarks
	7	<del> </del>			OI Water		
					or water		
Slate			0	75	or water		*
Sla <b>te</b> Sand			0 75	75 100	U Water		
			75 100	75 100 150	or water		
Sand Slate Sand			75 100	100 150 185	or water		
Sand Slate Sand Red Rock			75 100 150 185	100 150 185	or water		
Sand Slate Sand Red Rock Slate			75 100 150 185	100 150 185 220 260	or water		
Sand Slate Sand Red Rock Slate Red Rock			75 100 150 185 220 260	100 150 185 220 260 275	or water		
Sand Slate Sand Red Rock Slate Red Rock Lime			75 100 150 185 220 260 275	100 150 185 220 260 275	or water		
Sand Slate Sand Red Rock Slate Red Rock			75 100 150 185 220 260 275	100 150 185 220 260 275		370	
Sand Slate Sand Red Rock Slate Red Rock Lime Red Rock Sand Slate			75 100 150 185 220 260 275	100 150 185 220 260 275 290 330 3460	Water	370	
Sand Slate Sand Red Rock Slate Red Rock Lime Red Rock Sand Slate Lime shel	l s		75 100 150 185 220 260 275 290 330 360	100 150 185 220 260 275 290 330 3460		370	
Sand Slate Sand Red Rock Slate Red Rock Lime Red Rock Sand Slate Lime shel Slate	l s		75 100 150 185 220 260 275 290 330 360	100 150 185 220 275 2790 3790 490 498		370	
Sand Slate Sand Red Rock Slate Red Rock Lime Red Rock Sand Slate Lime shel Slate Lime	l s		75 100 150 185 220 260 275 290 330 360	100 150 185 220 275 2790 3790 490 498		370	
Sand Slate Sand Red Rock Slate Red Rock Lime Red Rock Sand Slate Lime shel Slate Lime Slate	,		75 100 150 185 220 260 275 290 330 360	100 150 185 220 275 2790 3790 490 498		370	
Sand Slate Sand Red Rock Slate Red Rock Lime Red Rock Sand Slate Lime shel Slate Lime Slate Lime Slate	,		75 100 150 185 220 260 275 290 330 360	100 150 1850 260 2790 2790 2790 4998 4998 4995 515		370	
Sand Slate Sand Red Rock Slate Red Rock Lime Red Rock Sand Slate Lime shel Slate Lime Slate Lime shel Sand Slate	,		75 100 150 185 260 275 290 3390 498 498 5915	100 150 1850 260 2790 2790 2790 4998 4998 4995 515			
Sand Slate Sand Red Rock Slate Red Rock Lime Red Rock Sand Slate Lime shel Slate Lime Slate Lime shel Sand Slate Red Rock	,		75 100 150 185 260 275 290 3390 498 498 5915	100 150 1850 260 2790 2790 2790 4998 4998 4995 515			
Sand Slate Sand Red Rock Slate Red Rock Lime Red Rock Sand Slate Lime shel Slate Lime shel Slate Lime shel Sand Slate Red Rock Sand	,		75 100 150 185 260 275 290 3390 498 498 5915	100 150 1850 260 2790 2790 2790 4998 4998 4995 515			
Sand Slate Sand Red Rock Slate Red Rock Lime Red Rock Sand Slate Lime shel Slate Lime shel Slate Lime shel Slate Red Rock Slate Red Rock Slate Red Rock	ls		75 100 150 185 260 275 290 3390 498 498 5915	100 150 1850 260 2790 2790 2790 4998 4998 4995 515		303117233	
Sand Slate Sand Red Rock Slate Red Rock Lime Red Rock Sand Slate Lime shel Slate Lime shel Slate Lime shel Slate Red Rock Slate Red Rock Slate Red Rock Slate	ls Blue		75 100 150 185 260 275 290 3390 498 498 5915	100 150 1850 260 2790 2790 2790 4998 4998 4995 515			
Sand Slate Sand Red Rock Slate Red Rock Lime Red Rock Sand Slate Lime shel Slate Lime shel Slate Lime shel Slate Red Rock Slate Slate Slate	ls		75 100 158 260 2750 2750 2750 2750 2750 2750 2750 275	100 150 1850 260 2790 2790 2790 4998 4998 4995 515		303117233	
Sand Slate Sand Red Rock Slate Red Rock Lime Red Rock Sand Slate Lime shel Slate Lime shel Slate Lime shel Slate Red Rock Slate Red Rock Slate Red Rock Slate	ls Blue		75 150 158 260 279 200 200 200 200 200 200 200 200 200 20	100 158265 2793960 22233344455566678888998 980 980 980 980 980 980 980 980		303117233	
Sand Slate Sand Red Rock Slate Red Rock Lime Red Rock Sand Slate Lime shel Slate Lime shel Slate Lime shel Sand Slate Red Rock Slate Red Rock Slate Red Rock Slate Sand	ls Blue Black		75 100 158 260 100 100 100 100 100 100 100 100 100 1	100 15850 15820 15820 15930 1040 1040 1040 1040 1040 1040 1040		MAY 1951	
Sand Slate Sand Red Rock Slate Red Rock Lime Red Rock Sand Slate Lime shel Slate Lime shel Slate Lime shel Slate Red Rock Slate Red Rock Slate Red Rock Slate	ls Blue		75 100 158 260 50 260 50 260 270 334 491 50 645 645 645 645 645 645 645 645 645 645	100 15850 15820 15		MAY 1951	
Sand Slate Sand Red Rock Slate Red Rock Lime Red Rock Sand Slate Lime shel Slate Lime shel Slate Lime shel Sand Slate Red Rock Slate Red Rock Slate Red Rock Slate Sand	ls Blue Black		75 100 158 260 100 100 100 100 100 100 100 100 100 1	100 15850 15820 15820 15930 1040 1040 1040 1040 1040 1040 1040		MAY 1951	

Formation	Color	Hard or Soft	Top 2	Bettom	Oil, Gas or Water	Depth Found	Remarks
Lime		Hard )	1495 12930 1495 1495 1496 1774 1789 1894	50000000000000000000000000000000000000	Water None Cas	1325 1816 1849 1887	Very Light
					Ħ	1887	<b>!!</b>
Total Dept				1950			

	Date	May	27		, 1961
APPROVED	HEAVY	DUTY	OIL	COMPANY	, Owner
	a Des	سعمي	ار	Shee	
	,		(	Title)	