A-1



STATE OF WEST VIRGINIA

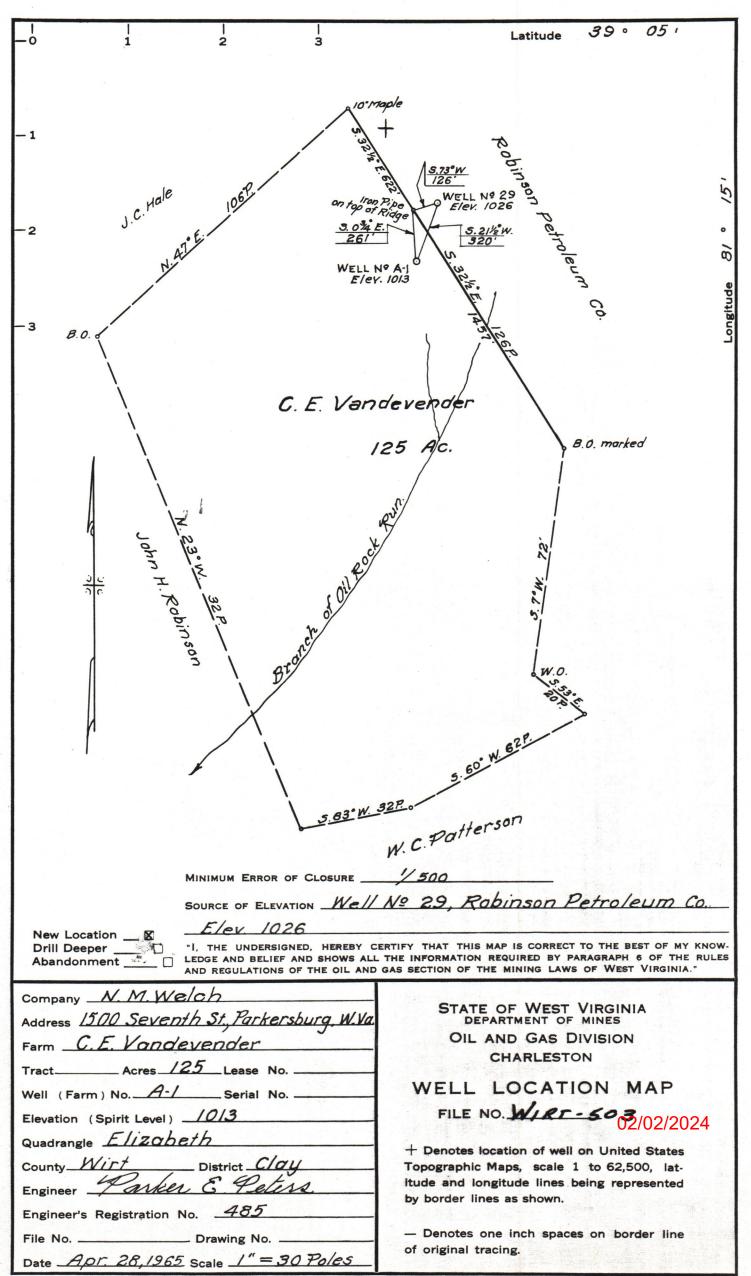
## DEPARTMENT OF MINES OIL AND GAS DIVISION

## NOTICE OF PROPOSED LOCATION OF OIL AND GAS WELL

To The Department of Mines, Charleston, W. Va.			
No Coal	N. M.	Welch	
COAL OPERATOR OR COAL OWNER	NA	ME OF WELL OPERATOR	
1	500 Seventh	Street, Parkers	burg, W. Va
ADDRESS		COMPLETE ADDRESS	
	<b>医生生</b> 美	June 3,	10.65
COAL OPERATOR OR COAL OWNER	PRO	POSED LOCATION	
ADDRESS	Clay		District
N. M. Welch	Wirt		County
OWNER OF MINERAL RIGHTS	A		
1500 Seventh St., Parkersburg, W. Va.	Well No.	l	
ADDRESS	C. A. Var	ndevender	
GENTLEMEN:	125 Acres	ndevender Elev	Farm
The undersigned well operator is entitled to dril			
oil and gas, having fee title thereto, (or as the case ma	ev he) under grant	on loss dated	of land for
By Deed.	ty be) under gram	or lease dated	
, made by			
	•	and recorded on the_	day
of, in	the office of the	County Clerk for sai	d County in
Book, page			
The enclosed plat was prepared by a competent ento be drilled for oil and gas by the undersigned well operand County above named, determined by survey and colland marks.  The undersigned well operator is informed and be of coal beneath said farm or tract of land on which said aries of the same, who have mapped their workings and coal operators or coal owners (if any) above named as a subject to make to such proposed location, or which they are the drilling of a well at said proposed location will cause coal mines, must be received by, or filed with the Department.	clieves there are related with the located, and filed their maps addressees.  any) are notified are required to mare required	a and in the Magiste is from two permaners op or within 500 feet of as required by law, of that any objection are by Section 3 of secti	erial District nt points, or erating beds f the bound- excepting the as they may said Code, if
coal mines, must be received by, or filed with the Department copy of this notice and accompanying plat by said Dephat forms for use in making such objections will be fur on request and that all such objections must set forth as or grounds on which such objections are based and indicate the per moved to overcome same.	ent of Mines with partment. Said co- nished to them by definitely as is re- definitely and dist	in ten* days from the all operators are further Department of Minasonably possible the ance the proposed location.	ne receipt of ther notified mes promptly
(The next paragraph is to be completed only in	Department's cop	y.)	
Copies of this notice and the enclosed plat were managed coal operators or coal owners at their all	iled by registered		
named coal operators or coal owners at their above show or on the same day with the mailing or delivery of thi West Virginia.	s copy to the De	partment of Mines at	charleston
		n11/10/1	Gharleston,
TO A S CONTRACTOR OF THE STATE	y yours, MM	ween	
12343078	N.	M. Welch	
(3)	3500 -	WELL OPERATOR	
Address )	1500 Se	venth Street	
RECEIVED of Well Operator	Parkers	burg, West Vir	ginia
JUN 1965  RECEIVED West Virginia Dept. of Mines  *Section 3. If no such objections be filed or be four and days from the receipt of said notice and plat by the deposit		The second secon	2/02/2024
The state of the s			
*Section 5215058181		STATE	
*Section 3	nit reciting the filir		

Blanket Bond

West - 0503 PERMIT NUMBER



. A. 12



STATE OF WEST VIRGINIA

## DEPARTMENT OF MINES CHARLESTON

June 14, 1965

Mr. N. M. Welch 1500 Seventh Street Parkersburg, West Virginia

In Re: PERMIT NO. FARM
WELL NO. DISTRICT
COUNTY

Gentlemen:

Enclosed is Permit for drilling the above described well.

Please post one copy of permit at the well site and send us two copies of the well record when drilling has been completed.

Very truly yours,

GURMER WAMOCK DEPUTY DIRECTOR

GW/ 11b enclosure

cc: Mr. Arthur Null, Inspector

Mr. R. C. Tucker, Assistant State Geologist

bc: Mr. C. A. Washburn, Deputy Securities Commissioner Open Flow

Fresh Water...

Volume .

Oil....



STATE OF WEST VIRGINIA

### DEPARTMENT OF MINES

OIL AND GAS DIVISION

Rotary	
Spudder	X
Cable Tools	П

Storage 

Oil or Gas Well Oil

Perf. bottom.....

Perf. bottom.....

Quadrangle Elizabeth Permit No. Wirt- 503

Company N. M. Welch

Address 1500 7th Street , Parkersburg, W. Va. Farm C. A. Vandevender Acres 125

Well No. A-1 Elev. 1013!

Address Elizabeth, W. Va.

1500 7th Street Address Parkersburg, W. Va.

Date Shot July 20 From 550 To 577

With 28 Qt. Nitro Glycenin

District Clay County Wirt The surface of tract is owned in fee by C. Valentine

Location (waters)

Mineral rights are owned by N. M. Welch

Drilling commenced July 1, 1965 Drilling completed July 30, 1965

Rock Pressure 10 pd.

WELL FRACTURED (DETAILS)...

Producing Sand 2nd Cow Run

WELL ACIDIZED (DETAILS)...

bbl per Day

WELL RECORD

Liners Used

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16 20 1 10"		Pull	Kind of Packer
13 2001 8 11		Pull	
10 452 61		61	Size of
81/4		7	
65/8			Depth set 4521
5 3/16			
41/2			
3			Perf. top

/10ths Water in Not enough to Games Attach copy of cementing record. CASING CEMENTED SIZE No. Ft. Date Amount of c

Amount o	of cement used	l (bags)	none	
Name of	Service Co	N. M.	Welch	
COAL	AS ENCOUN	TERED AT.	FEET	INCHES
$\sim$				INCHES
	FEET	INCHES	FEET	INCHES

Feet\_

RESULT AFTER TREATMENT (Initial open Flow or bbls.)

ROCK PRESSURE AFTER TREATMENT. ..... HOURS

Salt Water No

..... Cu. Ft.

.....bbls., 1st 24 hrs.

hrs.

Depth..... TD 640'

Hard or Soft Oil, Gas or Water Formation Color Top Bottom Depth Remarks Clay 30 Red Rock 30 55 Slate Shells 85 55 Lime 85 195 Slate 105 115 Red Rock 115 125 Slate Shells 125 150 Red Rock 150 162 Slate Shells 162 172 Red Rock 172 272 Slate Shells 272 337 Red Rock 337 362 Slate Shells 362 370 Lime 370 400 RECEIVED Red Rock 400 410 West Virginia Slate Shells 410 430 Dept. of Mines Red Rock 430 435 Lime 435 447 Red Rock 447 452 Sand (1 Cow Run) 452 482 Slate Shells 482 540 Lime 540 02/02/2024 575 Sand (2 Cow Run) 575 620 Slate 620 640 640

Formation	Color	Hard or Soft	Тор	Bottom	Oil, Gas or Water	Depth Found	Remarks
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				103		02	JULIZUZT

APPROVED		, Owner
Ву		
Dy	(Title)	

B-V

Permit No. WIRT- 503

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#### STATE OF WEST VIRGINIA

# DEPARTMENT OF MINES OIL AND GAS DIVISION

Rotary	
Spudder	4

Storage

## INSPECTOR'S WELL REPORT

Spudder Cable Tools

INSPECTOR'S WELL REPORT

Oil or Gas Well 0/6

Company N. M. Welch	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PAC	KERS
address PARKERSBURG, WVA,	Size				
Tarm C.E. VANDEVENER	16			Kind of Pa	cker
Vell No	13				
District CLAY County WIRT	81/4			Size of	
,					
Prilling commenced					
rilling completedTotal depth	3			Perf. top_	
ate shotDepth of shot	2			Perf. botto	m
nitial open flow/10ths Water inIr	nch Liners Used			Perf. top	
pen flow after tubing/10ths Merc. inIn	nch			Perf. botto	m
olumeCu, 1	Ft. CASING CEME	NTED	SIZE	No. FT	Date
ock pressurelbsh	NAME OF SE	RVICE COMPA	ANY		
ilbbls., 1st 24 h	rs. COAL WAS EN	NCOUNTERED	) AT	_FEET	INCHES
resh waterfeetfe	eet FEET	INC	HES	_FEET	INCHES
alt waterfeetfe	eet FEET	INCI	HES	_FEET	INCHES
rillers' Names					
CONT, N. M. WELCH				11121310	70

Well COMPLETED IN COW RUN SAND



8-2-65

anthur Mull

02/02/2024



#### STATE OF WEST VIRGINIA

## DEPARTMENT OF MINES

OIL AND GAS DIVISION

## INSPECTOR'S PLUGGING REPORT

COMPANY			ADDRESS			
				OUNTY		
233473	Est de					
'illing Material Used				*. *. * * * * * * * * * * * * * * * * *		
Liner Loc	eation	Amount	Packer	Location		
PLUGS USED A	ND DEPTH PLACED	*	BRIDGES	CASIN	G AND TU	BING
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOST
					1.7	
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			LANCE TO THE MODELLE			
					1,12,72	
	7					
" 12					A	
rillers' Names						
Remarks:						

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1-20-66

#### STATE OF WEST VIRGINIA

# DEPARTMENT OF MINES OIL AND GAS DIVISION

### INSPECTOR'S WELL REPORT

Permit No. 10187- 503	F1	NAL		Oil or	Gas Well 6/16
Company N. M. Wels	° 1/2	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS MAAG
Address PARKERSBUR		Size			Libert Investell, Smills
Farm C, A, VANDEV	ENDER	16	TA I	Rolling	Kind of Packer
Well No. A-/	. PROVING	13	182.30	Patricia di Ka	Size of
District CLAY Cou	nty WIRT	81/4			Annual Caragnesis (201) - 2 2 1 - 2 2 1 - 2 2 2 2 2 2 2 2 2 2 2
Drilling commenced		6%			Depth set
Drilling completedTot	tol doub	5 3/16			
	e e e de la degrada de la composição de la	3	- 44,		Perf. top
Date shotDepth o	of shot	2			Perf. bottom
Initial open flow/10th	s Water inInch	Liners Used			Perf. top
Open flow after tubing /10th	s Merc. inInch				Perf. bottom
Volume	Cu. Ft.	CASING CEMEN	NTED	SIZE	No. FTDate
Rock pressure lbs.	hrs.				
Oil	bbls., 1st 24 hrs.	COAL WAS EN	COUNTERED	AT	FEETINCHES
Fresh waterfeet	feet	FEET_	INCF	IES	FEETINCHES
Salt waterfeet	feet	FEET_	INCE	IES	FEETINCHES
Drillers' Names					ionturka
Remarks: This wei	1) IN 9001	D BR DCA	FOR	Research J. Records J.	1252627777 AN 1966 CEIVED

#### STATE OF WEST VIRGINIA

### DEPARTMENT OF MINES

OIL AND GAS DIVISION

## INSPECTOR'S PLUGGING REPORT

Permit No.					We	II No	
COMPANY	e HD		ADDR	ESS		2.50	Signal Lines P
		Diambia			OTINES		
FARM	2389	DISTRICT		0	OUNTY	553	7msq.1102)
Filling Material Used			100				
							202.258930348
Liner Loc	cation	Amount		Packer	Location	1	The same
PLUGS USED A	ND DEPTH PLACED			BRIDGES	CASIN	IG AND T	UBING
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRU	JCTION-LOCATION	RECOVERED	SIZE	LOST
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15 (F) 10		l					
Drillers' Names	PARAGE				A 22		
	enemente proprieta de la companya d La companya de la co						
Remarks:							
							X.,
	I hamaha aautifa I	-1-14-3 411		J.L.			
DATE	I hereby certify I	visited the abo	ove well on t	nis date.			
	and the second						

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## State of West Wirginia

Bepartment of Mines

Gil and Gas Division

Charleston 5

February 18, 1956

W. F. EIGENBROD DIRECTOR

> N. M. Welch 1500 7th Street Parkersburg, West Virginia

> > In Re: Permit WIRT-503
> > Farm C. A. Vandevender
> > Well No. A-1
> > District Clay
> > County WEST

#### Gentlemen:

The final inspection report for your well which is described above has been received in our office.

Please be advised that the well, which is covered by the above permit number, has been released under your Blanket Bond.

Yours very truly,

Gurmer Wamock Deputy Director OIL AND GAS DIVISION GURMER WAMOCK

DEPUTY DIRECTOR