A-10

March 21, 1946

Mr. W. H. Biokel Route # 4 Parkersburg, West Virginia

Doar Sir:

Enclosed is permit WOO-204 to drill Well No. 5 on the F. H. Rolston Farm, Union District, Wood County.

Very truly yours,

Engineer OIL AND GAS DIVISION

JRB:K Enol-2

CC: Inspector L. W. Young



DEPARTMENT OF MINES

CHARLESTON

Recember 13, 1957

COP

Mr. John E. Lowther, Inspector Oil and Gas Wells 307 East Main Street Harrisville, West Virginia

Dear Mr. Lowther:

It seems that we have been treating you roughly, considering your letter of December 11th.

I cannot imagine what happed to your copy of Mr. Blauser's plugging permit. However, it is enclosed but please return the well record for sure as it is the only one we have.

I did not send you a copy of the well record for the Prunty well since Mr. Swadley had sent me only one and, knowing you were on vacation, I believed that the plugging would be finished before you could check on it and need the record. A copy is enclosed today.

We have nothing on Clyde McPeek for wood County since last August which was the B. W. Douglas Well No. 18, already completed and affidavit filed.

Regarding Memorandum of November 25th, get grease jobs, spark plugs and adjusting brakes at Service Station on your Courtesy Card, if possible. If this is not possible purchase items or service and have the Department billed with the cost (four copies of invoice). Get chains where you can purchase them the cheapest and have the Department billed with the same four copies of invoice.

Thank you for the check for \$1.50 which will be turned over to Mrs. Sayre in the Main Office.

Sincerely,

Assistant Director OIL AND GAS DIVISION



DEPARTMENT OF MINES

CHARLESTON

Recember 13, 1957

Mr. John E. Louther, Inspector Oll and Gas Walls 307 East Main Street Marrisville, Mest Virginia

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Thank you for the check for \$1.50 which will be turned over to Mrs. Sayre in the Main Office.

Sincerely,

Assistant Director

B-8

TO THE DEPARTMENT OF MINES



STATE OF WEST VIRGINIA DEPARTMENT OF MINES OIL AND GAS DIVISION

NOTICE OF INTENTION TO PLUG AND ABANDON WELL

(REQUIRED BY SECTION 9, ARTICLE 4, CHAPTER 22 OF THE CODE)

Charleston, W. Va.		
	W.H.Bickel Est	ste
Coal Operator	I.R. Blanser of Well Opera	tor
★	Cutler, Oh	nio
	Parkersburg, West Va.	
Address	Complete Address	F. S. Land
		No. 1
	Nov. 23, 1957	10 m m
Coal Owner	Date	
	WELL TO BE ABANDO	ONED
	Union	District
Address		
	Wood	County
Longo ou Proportio O	WOOL	
Lease or Property Owner	Well No. 5	Water Town
Address	G.H.&F.H. Rolston	Farm
Inspector to be notified JOHN E. LOWTHER / 24 HOURS IN ADVANCE	Totophone Trainer	RISVILLE, 135
Gentlemen:—		
The undersigned well operator is about to ab	andon the above described well and	will commence
the work of plugging and abandoning said well on not be less than five days after the day on which should be received by the Department of Mines). This notice is given you in order that your replugging and filling of said well. You are further represented the undersigned will proceed on that well in the manner required by Section 10, Article the reverse side of this notice, in "Work Order."	espective representatives may be notified that whether you are representatives.	present at the resented or not

This notice is being mailed by registered mail to each of you at the above addresses on the

Very truly yours,

Well Operator

NOTE: Upon the abandanment of my well drilled prior to June 1, 1929, a plat prepared by a registered engineer, shall be filed with THREE COPIES OF APPLICATION, (OG-9) AND "WORK ORDER" AND TWO COPIES OF THE WELL RECORD, (OG-10). The map must show the district and county in which the tract of land is located, the name and acreage of same, the name or names of the owners and names of adjacent tracts and the location of the well to be abandoned, determined by survey with the courses and distances of such well from two permanent points or landmarks on said tract.

NOTE: In case plugging is not commenced within four months from the date of permit, same shall expire and be of no further force or effect.

NOTE: PERMIT IS NOT TRANSFERABLE.

WOO-204-P

PROPOSED MANNER OF PLUGGING AND FILLING WELL

(REQUIRED BY RULES AND REGULATIONS)

WEST VIRGINIA DEPARTMENT OF MINES

OIL AND GAS DIVISION

WORK ORDER

Well to be plugged and filled as follows:

21361

Fill with clay from total depth 2203* to 2328- 20* above Derea Sand 10* noat cemen t 5* crushed atone

Fill with clay 1864 - 50 below 6-5/8" casing 2 sacks n out coment 5 crushed stone

Lift 6-5/8" caging as hole is filled with clay to 20° above Inj. Sand. 1600°

2 sacks neat coment 5° cruehod stone Continue to fill clay 1058°, seat of 8° casing 2 sacks neat coment 5° cruehod stone

Pull balances 6-5/8"casing

Set perman out bridge 385 seat of 10" casing 2 sacks neat coment 5" crushed stone

Fill with clay to surface.

in 1931 regulations

To the Department of Mines Coal Owner or Operator, Lease or Property Owner.

Gentlemen:

This "work order" is submitted for your approval and concurrence and unless notified of your disapproval or non-concurrence, the undersigned will proceed with the plugging and filling of said well in the above described manner on the date inspector is notified after permit is issued.

Very truly yours,

Well Operator

No objections have been filed by the coal owner or coal operator, or any available adjacent lease or property owners or interposed by the Department of Mines to the manner herein described for the plugging and filling of the well above mentioned. Therefore, the same is hereby approved this 12/22/2023

27th day of November, 1957

DEPARTMENT OF MINES

Oil and Gas Division

Tusco NOTE: This "work order" shall be filed in triplicate, one copy for the files of the Department of Mines; one to be approved or corrected and returned to the well operator as his authority for plagging said well; and one for the well inspector.

PORM OG-8 3/10

DEPARTMENT OF MINES OIL AND GAS DIVISION

AFFIDAVIT OF PLUGGING AND FILLING WELL

ADDRESS RATOR OR OWNER ADDRESS PROPERTY OWNER Well I ADDRESS G PERVISING PLUGGING John Lor AFFIDAVIT DEXCHNAA, Ohio)	NAME OF WELL OF BLAUSER CUTIET, Philosophic Cuties, 1957 WELL AND LOUDION Wood No. 5 H.&F.H.RoIsto	CATION	District
NOV RATOR OR OWNER ADDRESS PROPERTY OWNER Well J PERVISING PLUGGING. John Lo AFFIDAVIT DEXCHNIA, Ohio)	WELL AND LOW Union Wood No. 5 H.&F.H.RoIsto	CATION	
PROPERTY OWNER Well J ADDRESS UPERVISING PLUGGING John Lo AFFIDAVIT DEXCHNA, Ohio)	Wood Wood No. 5 .H.&F.H.RoIsto		
PROPERTY OWNER Well I DEPERTY OWNER Well I DEPERTY OF THE PROPERTY OWNER WELL I DEPERTY OWNER WELL I DEPTTY OWNER WELL I D	No5 .H.&F.H.RoIsto		
Well Interess IPERVISING PLUGGING John Log AFFIDAVIT DEXCHNIA, Ohio)	H.&F.H.RoIsto		County
GUPERVISING PLUGGING John Logarian AFFIDAVIT	H.&F.H.RoIsto		
PERVISING PLUGGING John Lo AFFIDAVIT PROVINIA, Ohio)		7.7	
IRGUNIA, Ohio)		•	Farm
ington ss:			
	amag E Carre	++	
and o	ames F. Garre		work of
FILLING MATERIAL	PLUGS USED	CAS	SING
	SIZE & KIND	CSG PULLED	CSG LEFT IN
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	of 8"casing N	DECE IV	THIN CO
the 6-5/8 casing		. Ke	1
ent IO crushed stone		F. 1	
in 1931 regulations	DESCRIPTIO	N OF MONUME	NT
	approx. 31.	rem/"pape	protru
f plugging and filling said well was, 19.57	completed on the	I6:	day of
	F. Han	ett 12/2	22/2023
The state of the s			
oscribed before me this 24 day	of Decem	ber ,	19.57
	il and gas wells and were employed by rticipated in the work of plugging and the solution of the surface set permanent in 1931 regulations of plugging and filling said well was of the solution of the soluti	at 1764 leaving two joint and the coment 10 crushed stone L with clay to 1058 seat of 8 casing cement 10 crushed stone L with clay to 1058 seat of 8 casing cement 10 crushed stone L with clay to 1058 seat of 8 casing cement 10 crushed stone The 6-5/8 casing cement 10 crushed stone The 6-5/8 casing cement 10 crushed stone The filled with clay to 2058 seat of 8 casing cement 10 crushed stone The filled with clay to 2058 seat of 8 casing cement 10 crushed stone The filled with clay to 2058 seat of 8 casing cement 10 crushed stone The filled with clay to 2058 seat of 8 casing cement 10 crushed stone The filled with clay to 2058 seat of 8 casing cement 10 crushed stone The filled with clay to 2058 seat of 8 casing cement 10 crushed stone The filled with clay to 2058 seat of 8 casing cement 10 crushed stone The filled with clay to 2058 seat of 8 casing cement 10 crushed stone The filled with clay to 2058 seat of 8 casing cement 10 crushed stone The filled with clay to 2058 seat of 8 casing cement 10 crushed stone The filled with clay to 2058 seat of 8 casing cement 10 crushed stone The filled with clay to 2058 seat of 8 casing cement 10 crushed stone The filled with clay to 2058 seat of 8 casing cement 10 crushed stone The filled with clay to 2058 seat of 8 casing cement 10 crushed stone The filled with the above with the stone The filled with the above with the a	rticipated in the work of plugging and filling the above well, that same day of Dec. 19.77, and that the well was wing manner: FILLING MATERIAL

THE PROPERTY OF THE PROPERTY O OF ALE OF ANDARAGINATION CONT. ONLO The section of the section of the section of the sections of the section and Bus Color and couract land on the delegation of the color of the c one in the transport of the contract of the co Substance for topology of tale with fitting the transfer of the same same 12/22/2023 ATT OF

DEPARTMENT OF MINES

OIL AND GAS DIVISION

INSPECTOR'S PLUGGING REPORT

Permit No. WOO-204P	_				We	II No	5
COMPANYW.H. Bic	kle Est.		ADI	DRESS Parkersb			Parmit No

FARM G.H. Ralst	OH THE PARTY OF	DISTRI	CTOH	CO	OUNTY_WO	<u> </u>	100000000000000000000000000000000000000
Filling Material Used	Clay, sto	ne & c	ement				
Liner L	ocation	Amour	nt Ol	Packer	Location	1	Farm
PLUGS USED	AND DEPTH PLACED			BRIDGES	CASIN	IG AND T	UBING
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONS	TRUCTION-LOCATION	RECOVERED	SIZE	LOST
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Vogeth set						beinse	inos gailling
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d Perf. bottom				ne Mora, in (noh	P\	gridut 18	isa woli nog@
er TT ov	3213	COLLAND	CASING C	On Ft.			Volume
				and the second	adi		us vin žooti
181 DATE TRANSPORT	TA TORGUE	et pordess é	SHE TRACK	and 19 to 1 miles			120
		SECTION 1					
Drillers' Names I.R	. Blauser &	James (Garrett	3091	3003		
Remarks:							
0 + 6 E/0" -	4 ma at A m	- 100	Et Des	idend of 93501	emd 100		
Cut 6 5/8" p	The ar Abbro	X. 177	o. Dr	idged at 2150'	and 190	J. •	

Dec.10,1957 I hereby certify I visited th

ve well on this date.

DISTRICT WELL INSPECTOR

12/22/2023

DEPARTMENT OF MINES

OIL AND GAS DIVISION

INSPECTOR'S WELL REPORT

Permit No.	inimianedin	Oil or Gas Well					
Company	717/000 E	10.	CASING AND TUBING	USED IN DRILLING	LEFT IN CO	PACE PACE	(ERS
Address			Size	r, stone &	re £0	basif larret	
Farm		19854 ⁴ E 300198	13		BUILDE SERVICE	Kind of Pac	eker
Well No.		O.A.MODYS	10	22 2210	a arrest rak q	Size of	изизэ
District			65%			Depth set_	
Drilling commenced			5 3/16			2 3 4	
Date shot			3			Perf. top Perf. botton	n
Initial open flow			Liners Used			Perf. top	
Open flow after tubing	/10ths Merc. in	Inch				Perf. botton	n
Volume		Cu. Ft.	CASING CEME	NTED	SIZE	No. FT	Date
Rock pressure	lbs	hrs.					
Oil				NCOUNTERED) AT	FEET	INCHES
Fresh water			tterrel) e		antin [H _3		
Salt water	feet	feet	FEET	INC	HES	FEET	INCHES
Drillers' Names	2150' end 1	te begb	775' Bri	I .xorqa	ts eqi	1 18/3 8	###C
Remarks:							

DEPARTMENT OF MINES

OIL AND GAS DIVISION

INSPECTOR'S PLUGGING REPORT

Permit No. WOO-204P					We	II No	5
COMPANY W.H. Bic	kle Est.		AD1	DRESS Parkersb	urg,W.Va	•	ohi dimis
FARM G.H. Ralsto	n real pro	DISTRI	CT_Un	ion co	UNTY WOO	od	
Filling Material Used	Clay8 sto	one & ce	ement	10	and the second s		Virigino()
Silling Material Osed							acethb A
Liner Loc	cation	Amour	nt de la company	Packer	Location	1	Marca 1
PLUGS USED A	ND DEPTH PLACED	Samuel Colony		BRIDGES	CASIN	G AND T	UBING
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONS	TRUCTION-LOCATION	RECOVERED	SIZE	LOST
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14091	. Blauser &	James	Garrett	[199]	. 1991		and the state of t
				too cold) Some			n faralles
Dec.12,1957	I hereby certify I	DEC 1.5	bove well or	n this date			
DATE	O DEA	T. OF MINES	1 Live of	John Co.	Lowd	ker	
	LE.	ELLE UE OCO	y)	(/	DIS	TRICT WEL	L INSPECTOR

12/22/2023

DEPARTMENT OF MINES

OIL AND GAS DIVISION

INSPECTOR'S WELL REPORT

Permit No.	.W. Barkersburg. W.	der i		Oil or	Gas Well	rexenton.
	vrstyon no.	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	Talas PACE	(ERS TATE
Address		Size	stone &	Claye	healf_faire	mM godili
Farm		16		107(3)(3)(3)	Kind of Pac	ker
CONSTITUTA SINEAS	9919 6 65	13	433	AND DESCRIPTION	O SEC MODEL	
Well No.	элерэж Менжай в иоттры	10			Size of	WENTED -
District	County	81/4			+	
Drilling commenced		65/8			_ Depth set_	
		5 3/16				
Drilling completed	Total depth	3			Perf. top	- Continue of the same
Date shot	Depth of shot	2			Perf. bottor	n
Initial open flow	/10ths Water inInch	Liners Used			Perf. top	
Open flow after tubing	/10ths Merc. inInch				Perf. botton	n
Volume	Cu. Ft.	CASING CEME	NTED	SIZE	No. FT	Date
Rock pressure	lbshrs.					
Oil	bbls., 1st 24 hrs.	COAL WAS EN	NCOUNTERE	D AT	_FEET	INCHES
Fresh water	feetfeet					INCHES
Salt water	feetfeet	FEET			FEET_	INCHES
						:sarameil
Drillers' Names	oo cold) Some pine	today (t	Liew el	di no ai	ilifow en	то оИ
	ave me the permit H	a manuale	. The doi:	edt då s		
Remarks:					. 5	moriq

DATE

12/22/2023

Wco-204P

DEPARTMENT OF MINES

OIL AND GAS DIVISION

INSPECTOR'S PLUGGING REPORT

Permit No. WOO-204P	960	•			We	II No	5
COMPANY W.H. Bir	kle Est.% I	.R. Blu	laserADI	ORESS Cutler, O	hio		egabet manage
FARM G.H. & F.H.	Ralston	DISTRI	CT_ Uni	onco	UNTY Wo	od	
Filling Material Used	Clay, ston	ne & cen	nent				Address
Liner Loc	cation	Amoun	nt	Packer	Location	n	ern?
PLUGS USED A	ND DEPTH PLACED			BRIDGES	CASIN	NG AND TU	JBING
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONS	TRUCTION-LOCATION	RECOVERED	SIZE	LOST
			4/8	y jested	1774	6/5/8	400
			anas		14	8"	None
			and the same of th		Township of the second	b13394q	Brilling tem
Perf. bottom.				ods lo	Heat		Litera stell
C Ferr tep		b	Liners lise	the Weter in	U\	wof	nego laikai
motion test 1				she Mera ininter		midat 191	to wall mad
No. FT. Date		aranizarea	D DIVIPAG	77. 00			omulaV
					ud		disposits to the
					3/5%		
				231.232.2000			
Drillers' NamesI.	R.Blausser	& Jame:	s Garre	tt			
- 11-1911							
Remarks: Compl	Lete with ma	arker.					Different Na
		2627	282030				
	1000 PR	STATE OF THE PARTY	THE WAS A STATE OF THE STATE OF	33456			
12/18/57	I hereby certify I	visited the a	bove well or	this date.	PV	01	

DISTRICT WELL INSPECTOR 12/22/2023

DEPARTMENT OF MINES OIL AND GAS DIVISION

INSPECTOR'S WELL REPORT

Permit No	old0, telju0	Bluager	.H.I &.:		Gas Well
Company		CASING AND TUBING	USED IN DRILLING	LEFT IN .	PACKERS
Address		Size	stone &	Clay	Littling Material Used
Farm	end "Packer " Loc	16		2017#00	Kind of Packer
PHIRM THE PHIE	з 1 яводгяа	13	GEORGI GEORGI	i Prevo de A	n lau sauus
Well No.	аусоля, ирггазол-иртганя	10	3.3 3.24	-ugow	Size of
District	County	81/4	1 1		
Drilling commenced		65%			Depth set
Drilling completed	Total depth	5 3/16			Perf. top
Date shot	Depth of shot	2			Perf. bottom
Initial open flow	/10ths Water inInch	Liners Used			Perf. top
Open flow after tubing	/10ths Merc. inInch				Perf. bottom
Volume	Cu. Ft.	CASING CEME	NTED	SIZE	No. FTDate
Rock pressure	lbshrs.				
Oil	bbls., 1st 24 hrs.	COAL WAS EN	NCOUNTEREI) AT	_FEETINCHES
Fresh water	feetfeet				FEETINCHES
Salt water	feetfeet		INC		FEETINCHES
Drillers' Names			iedram dd	iw stel	Remarks: Comi
Dimers Hames					
Remarks:					



DEPARTMENT OF MINES

OIL AND GAS DIVISION

Permit No. WOO-204

WELL RECORD

Oil or Gas Well Gas

	The party of the last of the l	THE RESIDENCE OF THE PARTY OF T	Name and Address of the Owner, where the Party of the Owner, where the Party of the Owner, where the Owner, which is the Owner, which is the Owner, where the Owner, where the Owner, which is the Owner, which	
Company W. H. Bickel	Casing and	Used in	Left in	
Address Route 4, Parkersburg, W. Va.	Tubing	Drilling	Well	Packers
Farm G.H.&F.H. Rolston Acres 100 Location (waters) Worthington Creek	Size			
Location (waters) Wol oliz-13	16			Kind of Packer
Well No. Elev. 720 t District Union County Wood	13-cond.	141	14'	Anchor
The surface of tract is owned in fee by F. H. Rolston	10	3851	None	Size of 6-5 8"
Route 1. Address Waverly, W.Va.	8¼	10581	None	by 8-1/4"
Address		1814'	1814'	Depth set 1796'
Mineral rights are owned by G. H.&F.H.Rolston Hrs. Waverly, W. Va. Address Route 1.	5 3/16			200
Drilling commenced March 6p 1946				Perf. top None
Orilling completed April 4,1946				
Date Shot April 5 From 2157 To 2177	Liners Used			
With 30 qts. Glycerine				Perf. bottom
Open Flow 4 /10ths Water in Two Inch				
/10ths Merc. in		ENTED.None	SIZE	No. Ft
Volume				
Rock Pressure 165 lbs 24 hrs.			37	
Oilbbls., 1st 24 hrs.	COAL WAS E	NCOUNTERE	D ATNONE	FEETINCH
Fresh water None feet feet	FEE	TINC	HES	FEET INCH
Fresh water None feet feet Salt water 1655 feet 1750 feet	FEE	TINC	CHES	FEETINCH

Formation	Color	Hard or Soft	Тор	Bottom	Oil, Gas or Water	Depth Found	Remarks
clay	yellow	soft		15	1 P		
clay	red	soft	15	18			
sand	white	med.	18	25			
rockclay	STATE OF THE PARTY	soft	25	32			
rock	red	soft	32	70			
slate	white	soft	70	125			
rock	red	soft	125	170			
slate	white	soft	170	190			
rock	red	soft	190	200			
slate	white	soft	200	255			
rock	red	soft	255	330			
slate	white	soft	330	420	40	30311123	
rock	red	soft	420	530	180	7.5	
slate w	white	soft	530	560	200	0	1
rock	red	soft	560	575	8	MAY 1946	0
sand	white	med.	575	600	8 1	VEST VIRGINIA	0
slate	white	med.	600	664	DE DENI	RIMENT OF MINES	3
rock	red	soft	664	785	163	OF BEARING	1
slate	white	med.	785	800	(2)	1	1
rock	red	soft	800	822	EOS	17/07/	
slate	white	soft	822	850	90	8171313111	
slate	black	soft	850	860			
slate	white	med.	860	875			
rock	red	soft	875	925			
slate	white	soft	925	940	NIAMAR BERNI	n returen in	C. S. CHARLES
rock	red .	soft	940	955_	CHO P	01-	
slate	white	soft	955	992	44	- CATOLEIA	
slate	black	soft	992	998			
lime	grey	med.	998	1013-Go	ble Rock		
slate	white	soft	1013	1048		40/00	10000
sand	white	hard	1048	1081-2n	d. Cow Run	12/22	12023
slate-sh		y med.	1081	1312			/
sand .	white	hard	1312	1320	BRITE MSTOR	- 100d- A	- 780 1 1 181
slate-sh	ells-whi	te med.	1320	1395			
sand	white	hard	1395	1410			
slate	black	soft	1410	1413			-
sand	grey	med.	1413	1470			- (-)
	ells-med	. med.	1470	1515	06 M01983	Louisi	1800 minuses

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		et Soats			1	Biste .H	Company
Fackers		mi mania pudhali	Caring and Tobing	ev.	. AT TO STIGS	50.4.0J	of Diffuse Regards A.
		1000	Site	100	on ctoh-treo	Rolls H	Farmi G. H. M.
lind of Packer.				1087	0010,1100,	Mortal	Location (waters) Well (Vo
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ggf, top			LibeeU atomi.I	7712 .	2.1946 2157	mova d 11	Drilling cemplored Date Enot
možind Ived						owin sai	
(aC	M. JEST	a sectioniva	CASING ON	bel [†]	0.00	Alighe Water in August 19 (1976). In the control of	
			Tiere .	T #G		00.000	Ve92
THE THE		NOQUNTERED	SAW JAOD	nd ký je i "dlád	PS	1.80	Mock Pressure
ваноміта	9	rowr	107	ar es jet paldo	fort	\$	Freeh water 1991
MHOME LANGER		тойк1	909	99 Oc	C.L. Japlani	5	BI water Had
Managar	digoth t	enO lio	mol*ell	neT	To broil 1703	Colon	Fertfation
			82	•	Joe W	. volter	oley
					• A-U.B	TIME	Same a
			98	\$5	anne anne	e will the	rockeler
			-3:II	- 09 125	dios	white	slate
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VACIOUS KS	Found	or Water	FIGURE	dox	1JoS	ASSELU SPASSELU DAMAS	33818
Remarks	Depth	Oil, Gas	Bottom	qoT	To braH	Color	Formation

Tenwo .---

APPROVED W. H. Bickel

By Harry A. Holliday, Sup't.



DEPARTMENT OF MINES OIL AND GAS DIVISION

Quadrangle

Permit No. WOO-201: WELL	Oil or Gas Well (KIND)			
Company W00-201; Address	Casing and Tubing	Used in Drilling	Left in Well	Packers
Farm W. H. Bickel Acres Location (waters) Parkersbu rg, W. Va. Well No. G. H. & F. H. Rolston Elev. 100 District County	Size 16			Kind of Packer
The surface of tract is owned in fee by Elev. 720 1 Union Address Wood 580	10	7½# 385#	卫上 [‡] None	Size of Anchor Depth set 6 5/8111
Mineral rights are owned by F. H. Rolston Rou te 1, Address Waverly, W. Va. Drilling commenced F. G. H. & F. H. Rolston Hrs	53/16 8/3	/ 1058	None 1814	by 8 ½ 11 Perf. top 17961
Drilling completed Waverly, W. Va. Route I Date Shot March 6, 1906 To With	Liners Used			Perf. bottom
Open Flow /10ths Water in April 4, 1946 Inch /10ths Merc. in April 5, 2157 Inch Volume 30 qts. Glycerine Cu. Ft.	CASING CEME	ENTEDS	SIZE	No. Ft. Date
Rock Pressure 15/10 lbs. two hrs. Oil bbls., 1st 24 hrs. Fresh water 91+2000.00 feet feet		NCOUNTERED INCH		FEET INCHES
Salt water 165 lbs. feet 24 hrs. feet	FEET	INCH	ES	FEET INCHES
Hard or		Oil. Gas	Depth	Domesto

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