

1)	Date:	May	10	· · · · · · · · · · · · · · · · · · ·	19 83
2)	Omerator's				

2) Operator's Well No. Ware #1

3) API Well No. 47 - 021 - 4040

State County Permit

DRILLING CONTRACTOR:

I. L. Morris Well Service

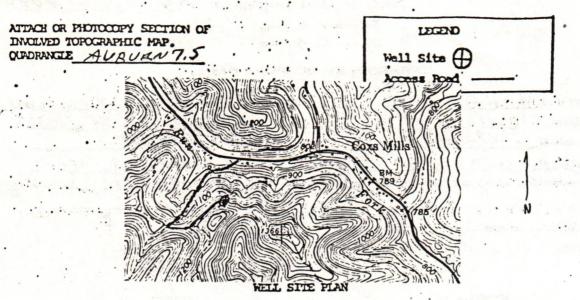
STATE OF WEST VIRGINIA DEPARTMENT OF MINES, OIL AND GAS DIVISION

no not actual	WERRING TO THE R	51	CONTROL			WELL PERMIT		the named forms to	
WELL TYPI	E: A Oil	d hip (k r	_/ Gas _	X				/ Deep	
LOCATION		Gas", Procion: <u>11</u>		AS NAME	tamot :	Watershed:	Pike Camp I	dun	Shallow X/)
LOCATION		t: Tro		lo div	75567,54	County:	Gilmer	Quadrangle:A	uburn 7.5'
WELL OPE	RATOR_W	aco Oi	1 & Ga						Greenlief
Address						esa fixen an d th	Address		Lewis Street
	G	lenvil	le, WV	2	6351			Glenvil	1e, WV 26351
OIL & GAS ROYALTY	OWNER R	ussell	Ware	en en energe		12	COAL OPERA	ror none	3.0
Address	Cox's M	111, W	JV 26	342			Address		19191dig-1
							10.		race of the Land
Acreage	Т	80.52 Russell	Mare			13	Name	(S) WITH DECLARA none	TION ON RECORD:
Address			Mill, V	JV	26342	ADPT of	Address		
Address	A. T. Garage								Languago (Personal
Acreage	3	30.52					Name	n i simalis iti.T	359-563 (11)
FIELD SAL					STOLIT IN	conferenties;	Address	Marchael Harris	(2) (244)(3)
Address		JNCOMM]	LTTED				COALLEGGE	WITH DECLARATION	ON ON PECOPD.
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			dge, W		25274		drifferest fo	Councel in councel	9
) PROPOSEI	WORK:						Frac	ture or stimulate	ismorna (a)
			old formations				ew formation	varium.	MAY 1 0 1983
GEOLOGIC	AL TARGE								
17) Estimat	ed depth of c	completed v	well,	5350	1	feet	mereturas as taus . 1	C	IL & GAS DIVISION
18) Approx							salt, n/a	feet. DEI	T. OF MINE
19) Approx	imate coal se	am depths		n/	a	Is coa	being mined in the	area? Yes	No X
) CASING A	ND TUBINO	PROGR	AM	9-1-5	2 2-1-5	Could's on mile	ad consectors a	s and good griess).	
CASING OR	11	SPE	ECIFICATION	NS	- 1	FOOTAG	E INTERVALS	CEMENT FILL-UP	PACKERS
TUBING TYPE	Size	Grade	Weight per ft.	New	Used	For drilling	Left in well	OR SACKS (Cubic feet)	sciebote (re
Conductor	1 N					100	olici ta alay	To answer beginning	Kinds
Fresh water	1 3 1 3 1 3	DESCRIPTION OF	mayer 2	(O) 30	BUSHD W	ii asusi ma'ni	el contract la	in ned grants who late	A(4)
Coal	0 5/0	Thir	00		E 1	cool	cont	165	Sizes
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Administrator, Office of Oil and Gas

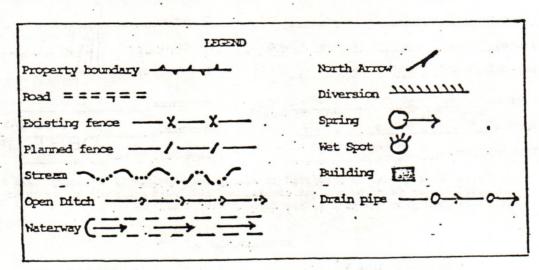
	Line Item Explanation
(1)	Date of Application
there 2)	Your well name and number
	To be filled out by office of oil & gas
4A)	"Oil" means natural crude oil or petroleum and other hydrocarbons, regardless of gravity, which are produced
4A)	at the well in liquid form by ordinary production methods and which are not the result of condensation of gas after it leaves underground reservoirs: "Gas" means all natural gas and all other fluid hydrocarbons not defined as oil.
4B)	"Shallow well" means any well drilled and completed in a formation above the top of the uppermost member of the "Onondaga Group" or a depth less than six thousand feet, whichever is shallower.
	"Deep well" means any well drilled and completed in a formation at or below the top of the uppermost member of the "Onondaga Group" or at a depth less then six thousand feet, whatever is shallower.
5)	Where well is located
6)	Before a permit can be issued in a corporation, company partnership, or fictitious name, the name must be registered with the Secretary of State Office
and)a	Use separate sheet if necessary
8)	Present surface owner at time application is filed.
9)	Optional
11)	See Reg. 7.01 relating to code §22-4-1k
12)	"Coal Operator" means any persons, firm, partnership, partnership association or corporation that proposes to or does operate a coal mine. See Note 24
13 & 14)	As per §22-4-20; See Note 24
(15)	Work that will be attempted—A separate Form IV-2 shall not be required for fracturing or stimulating a well where fracturing or stimulating is to be part of the work for which a permit is sought and is noted as such on the Form IV-2 filed in connection therewith.
16)	Anticipated formation for which well will be completed
17)	Self explanatory
NOISION	Depth to deepest freshwater, and shallowest salt water, taken from nearby wells corrected for differences in elevation
3 JULY 19)	All coal seam depths where an influence are a less than the sea of the seam depths where the seam depths which depths where the seam depths which depths where the seam depths w
20)	Proposed casing program and cementing refer to Code 22-4-5, 22-4-6, 22-4-7, 22-4-8, 22-4-8a Reg 9.01, 15.01, 15.02, 15.03, 15.04, 25.01, 25.02, 25.03, 25.04
7 A S M	Code 22-4-11(c) - In lieu of filing the lease or leases or other continuing contract or contracts, the applicant for a permit described herein may file the following: (1) A brief description of the tract of land including the district and county wherein the tract is located; (2) The identification of all parties to all leases or other continuing contractual agreements by which the right to extract, produce or market the oil or gas is claimed; (3) The book and page number wherein each such lease or contract by which the right to extract, produce or market the oil or gas is recorded; (4) A brief description of the royalty provisions of each such lease or contract.
22)	Code 22-4-11(d) and 22-4-11(e).
23)	Regulation 7.02 of the Department of Mines provides that the original and four copies of Form IV-2 must be filed with the Department, accompanied by (i) a plat in the form prescribed by Regulation 11, (ii) a bond in one of the forms prescribed by Regulation 12, or in lieu thereof the other security allowed by Code §22-4-2, (iii) Form IV-9, "Reclamation Plan", applicable to the reclamation required by Code §22-4-12b and Regulation 23, (iv) unless previously paid on the same well, the fee required by Code §22-4-12a, and (v) if applicable, the consent required by Code §22-4-8a from the owner of any water well or dwelling within 200 feet of the proposed well.
, he tourth 24)	The above named coal operator, coal owner(s), and coal lessee are hereby notified that any objection they wish to make or are required to make by Code §22-4-3 must be filed with the Department of Mines within fifteen (15) days after the receipt of this Application by the Department.
to the above	And the compartment of the compa
to instructing	The following waiver must be completed by the coal operator and by any coal owner or coal lessee who has recorded a declaration under Code 22-4-20, if the permit is to be issued within fifteen (15) days of receipt thereof.
	WAIVER
	/ lessee
amined the added to to operator h	is proposed well location. If a mine map exists which covers the area of the well location, the well location has been is proposed well location. If a mine map exists which covers the area of the well location, provided, the well he mine map. The undersigned has no objection to the work proposed to be done at this location, provided, the well he mine map. The undersigned has no objection to the work proposed to be done at this location, provided, the well he mine map. The undersigned has no objection to the work proposed to be done at this location, provided, the well location has been also been also been at this location in as been as the proposed well as a supplicable requirements of the work proposed to be done at this location, provided, the well location is a supplicable requirements of the work proposed to be done at this location, provided, the well location is a supplicable requirements of the work proposed to be done at this location, provided, the well location is a supplicable requirement of the work proposed to be done at this location.
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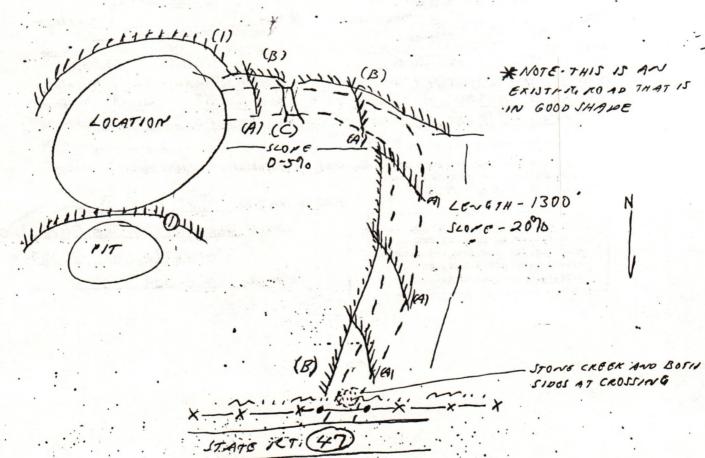
Its



Sketch to include well location, existing access road, roads to be constructed, length and slope of road, wellsite, drilling pits and necessary structures murbered or lettered to correspond with the first part of this plan. Include all natural drainage.

· Land Use: Pasture __ Hayland __ Cropland __ Woodland X.







WIL NO. WARE "1A

State of Mest Wirginia API'ND. 47 - 021-

Bepartment of Mines

Oil and Cas Shriston

CONSTRUCTION AND RECLAMATION PLAN

Mineras Glenville, W 26351 Telephone 462-5347	COMPANY NAME Waco Oil & Gas Co.	I MESIGNATED NORT Kenneth Greenlief
Telephone 462-5347 INDICATE FOR SOLD AND CONTROL W. SOLD CASE DISPETED West Fork PROPERTY SOLD AND CONTROL W. SOLD CASE DISPETED WEST FORK This plan has been reviewed by Wain Line Construction Co. Wegent) This plan has been reviewed by Wain Line Constructions and additions become a part of this plans 5 9 83 **Moving ** 462-5725 **Moving ** 462	Address Glenville, W 2635	
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Page Ref. Mernal 2-4 Structure Daywage Ditch Specing Lather-Albana June of Rosa Page Ref. Mernal 2-12 Page Ref. Mernal 2-17 Page Ref. Mernal 2-7 Page Ref. Mernal 2-10 It is tructures should be inspected regularly and repaired if necessary. All contract to the sets be aut and stacked and all brush and small timber to be aut and removed from the site before dirt work begins. REVERTATION Treatment Area II Lime Treatment Area II Treatment Area II Lime Treatment Area II Treatment Area II Lime Treatment Area II Lime Treatment Area II Aliane Treatment Area II Lime Treatment Area II Lime Treatment Area II Aliane Treatment Area II Lime Treatment Area II Lime Treatment Area II Aliane Treatment Area II Lime Treatment Area II Lime Treatment Area II Aliane Treatment Area II Aliane Treatment Area II Lime Treatment Area II Aliane Treatment		
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FEUIL NO. 402-334/	necessary for comments.	PEONE NO. 462-5347

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WITNESSETH, that the said Lessors for ollars to them in hand well and truly paid reements hereinafter contained on the part these presents do grant, demise, lease an mise, unto the said Lessee, its successors stions, power plants, water stations and stross the leased premises and other lands of d pipe lines on the premises and on adjourn	by the said Lessee, the recoff the said Lessee, to be prid let with covenants of quant assigns, for the purpose ructures thereon to take coff Lessors, for the purposeing and adjacent farms, and	eipt of which is bereby aid, kept, and performed; iet possession, and that e of mining and operatis of conveying oil, gas, s	ing for oil and gas, as, and of laying pip steam or water there ways over this and	and of building tanks, see lines on, over and in from and to wells other land of Lessors.
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to to agreed that this lease shall remain	in force for the term of te	wears from this date		
her of them, is produced from the said lan In consideration of the premises the said			1st-to deliver to the	credit of the Lessors,
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nd saved from the leased premises; and sec a) of the value at the well of the gas from sed off the premises, said gas to be measur	each and every gas well	friplition drilled on said premises,	the products from	one-eight which is marketed and
The Lessee shall not be required in any syalty or interest in said oil or gas that ma therwise. And any such outstanding royals	event to increase the rate	of said gas well paymen	by Lessons of their	predecessor in the or
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to the second to the second	- as other by products by	esid company said Less	ore shall receive	their .
Mastricuate Share of manufactured.	e of one-eighth o	f the net value at the fa	actory of the gasoline	and other by-products
The Lessors may lay a line to any gas we need welling house on said land, out of any ne lease, and subject to the use, operation, re to provide and use economical appliance to desee, its successors and assigns, publis and lessee, its successors and assigns, publis	vell drilled on said land and surplus gas over and abov pumping and right of aba s and to use said gas at the	take gas therefrom free what Lessee, its succendonment of the well be beir own risk, subject to	e for their own use	for heat and light in may require to operate
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The said Lessee covenants and agrees t	o pay a rental at the rate	of \$ 4.00 D	er acre/y	er arum
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Coxx Mills W	or by check mai	led to ////	www //	County
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	who is hereby ap			
As part consideration bereof Lessors ag portionate part of all the excise, depletion produced from said premises.	t T eve	authorized to deduct for	on any royalty nav	ment the Lessors' pro-
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Lessors agree that the recordation of a above provided, for said last mentioned sur	deed of surrender in the pro	per county, and the man	lling in the postoffice full surrender and to	of a check, payable as ermination of this lease.
All provisions, of this lease shall be b				
Witness this lease does not			01	
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DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC.

Balltown - 4154 to 3988 - 710 Gal. Hcl, 283 Bbl. Sand laden Fluid, (10,000# 80-100) (30,000# 20-40) 150 MCF CO₂.

Speechly-Warren - 3287 to 3540 - 500 Gal. Hcl, 337 Bbl. Sand laden fluid, (10,000# 80-100) (30,000# 20-40) 150 MCF Co₂.

WELL LO

ORMATION COLOR HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS Including indication of all-fresh and salt water, coal, oil and gas
Sand & Shale	0	- 60	
Sand	60	73	
Sand, Shale & Red Rock	73	1961	Hole wet at 1777
Lime	- 1961	1983	14" stream water
Sand & Shale	1983	2000	
Big Lime	2000	2100	Ni,
Big Injun	2100	2160	
Sand & Shale	2160	3290	
Speechly	3290	3500	
Sand & Shale	3500	3910	
Balltown Section	3910	4040	TD
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(Attach separate sheets as necessary)

WACO-OK FONT CO TWO Well Operator

By: Kan at Maco-Cuf

Date: Chap, 4-1903

Note: Regulation 2.02(i) provides as follows:

"The term 'log' or 'well log' shall mean a systematic detailed peclogical record of all formations, including

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IV-35 Rev 8-81)

WELL TYPE:

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Date July	1, 1983
Operator's	
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Farm Ware	e Call - contrel - state
API No. 4	7 - 021 - 4040

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WELL OPERATOR'S REPORT OF

DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

Oil / Gas X / Liquid Injection / Waste Disposal (If "Gas," Production X / Underground Storage / Deep

				. Lpts.P
MPANY WACO Oil & Gas Co., Inc.				
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SIGNATED AGENT Kenneth Greenlief	Tubing	Drilling	in Well	Cu. ft.
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TITTIO COUNTY THEN				
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APPLICABLE: PLUGGING OF DRY HOLE ON ONTINUOUS PROGRESSION FROM DRILLING OR WORKING. VERBAL PERMISSION OBTAINED DIAGONAL TARGET FORMATION Benson - Elk Depth of completed well 4040 feet Water strata depth: Fresh 30 feet;	Rotary X	Dep Cabl	th 5350 e Tools	
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APPLICABLE: PLUGGING OF DRY HOLE ON INTINUOUS PROGRESSION FROM DRILLING OR WORKING. VERBAL PERMISSION OBTAINED DIOGICAL TARGET FORMATION Benson - Elk Depth of completed well 4040 feet Water strata depth: Fresh 30 feet; Coal seam depths: None PEN FLOW DATA Producing formation Balltown, Speechly Gas: Initial open flow Mcf/d Final open flow 200 Mcf/d Time of open flow between initiation of open flow between initiation of open flow psig(surface) Static rock pressure 430 psig(surface)	Rotary X Salt 1 Is coal Pa Oil: In Fitial and f	Dep Cabl 777 feet being min y zone dep itial open nal open f inal tests ment) afte	th 5350 e Tools ed in the sth See tree flow Show Show 24 hours 48 hours	e area? No eatment fee Bbl/ Bbl/ Durs urs shut i
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Permit No. 21 - 4040

STATE OF WEST VIRGINIA

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DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION



INSPECTOR'S WELL REPORT

DEPT. OF MINES

Oil or Gas Well____

			(KI	ND)
Company_WACO	CASING AND TUBING	USED IN DRILLING	LEFT IN	PACKERS
Address	Size			
Farm	16			Kind of Packer
Well No	13			
DistrictCounty Gloner	81/4			Size of
Drilling commenced 6-17-83	65%			Depth set
Drilling completedTotal depth	5 3/16			
Date shotDepth of shot	2			Perf. top Perf. bottom
Initial open flow/10ths Water inInch	Liners Used			Perf. top
Open flow after tubing/10ths Merc. inInch				Perf. bottom
VolumeCu. Ft.	CASING CEMEN	NTED	_SIZE	No. FTDa
Rock pressurelbshrs.	NAME OF SER	VICE COMPA	NY	
bbls., 1st 24 hrs.	COAL WAS EN	COUNTERED	AT	FEETINCHE
Fresh waterfeetfeet	FEET_	INCHI	ES	FEETINCHE
Salt waterfeetfeet	FEET_	INCHI	es	FEETINCHE
Drillers' Names 1 L MORAS # 7	The second secon		var	
Gemarks: 631' of 898" casting &	Danuell	Coment	icl	

6-18.83

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DATE

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S PLUGGING REPORT

Permit No.	Well No.						
COMPANY	ANYADDRESS						
FARM		DISTRICT.	C	OUNTY	,		
Filling Material Used							
	cation	Amount	Packer	Location		W. S.	
PLUGS USED A	ND DEPTH PLACED		BRIDGES	CASIN	G AND TO	JBING	
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOST	
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rillers' Names							
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	I hereby certify I v	isited the above	e well on this data				
DATE	CELVILY I V	the abov	e went on this take.				

DEPARTMENT OF MINES



OIL & GAS DIVISION DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. 21. 40 Hg	507 11 Land		Oil o	r Gas Well	
Company Wall	CASING AND TUBING	USED IN DRILLING	LEFT IN	PACK	ERS
Address	Size	The state of the s		and the second second	AC 197 A B
Farm Ware	16	e i epi mi i pri silvenera e i si i e i i i i		Kind of Pacl	cer
	13		72.50 St. 1823		
District Troy County Gel.	10			Size of	A CAMPAGE
Drilling commenced	65%			Depth set_	
D. W.	5 3/16	The Name of the State of the St	and the second second	- January Company	. 4
Drilling completedTotal depth	3			Perf. top	ens of the
Date shotDepth of shot	2			Perf. bottom	apolito e constitución de la con
Initial open flow/10ths Water inInch	Liners Used	en ja varen		Pert. top	
Open flow after tubing/10ths Merc. inInch				Perf. bottom	war en
/olumeCu. Ft.	CASING CEMEN	ITED	_SIZE	No. FT	Date
Rock pressurelbshrs.	NAME OF SER	VICE COMPA	NY		and, or a second of
bbls., 1st 24 hrs.	COAL WAS EN	COUNTERED	AT	_FEET	_INCHES
resh waterfeetfeet	FEET_	INCH	ES	_FEET	_INCHES
alt waterfeetfeet	FEET_			FEET	
rillers' Names					
Emarks: Jocalin reclamiel 7 Pit area slipping	gues Ox	till.			

12-27-83

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DISTRICT WELL INSPECTOR

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

TEN A SOINSPECTOR'S PLUGGING REPORT

Permit No			4.00.000	We	II No	
COMPANY	Appendix accentinum to a secure of the section of the found of a confidence of a section of the		ADDRESS		,	
FARM		DISTRICT		COUNTY		
Filling Material Used						
Liner Loc	eation	Amount	Packer	Location		
PLUGS USED A	ND DEPTH PLACED		BRIDGES		G AND TU	BING
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOS
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DATE			VIII UALT.			

DEPARTMENT OF MINES OIL AND GAS WELLS DIVISION



OIL & GAS DIVISION INSPECTOR'S WELL REPORTEDT OF MINES

		(KI	Gas Well
CASING AND TUBING	USED IN DRILLING	LEFT IN	PACKERS
Size		No. 200 200 200 200 200 200 200 200 200 20	
16			Kind of Packer
13			
		-	Size of
65%		and the same of th	Depth set
5 3/16		3.	
3		S.	Perf. top
_ 2		water in 1978 a St. 1	Perf. bottom
Liners Used			Pert. top
			Perf. bottom
			No. FTDat
. COAL WAS EN	COUNTERED	AT	FEETINCHE
FEET_	INCH	ES	FEETINCHE
FEET_	INCH	ES	FEETINCHE
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- will	repair	when &	pumil
		10	
	Size 16 13 10 8½ 6½ 5 3/16 3 2 Liners Used A CASING CEMEN NAME OF SER COAL WAS EN TEET TEET	Size 16 13 10 8½ 6½ 53/16 3 2 Liners Used NAME OF SERVICE COMPA COAL WAS ENCOUNTERED FEET INCH FEET INCH FEET INCH The Solipping of the service of the servi	Size 16 13 10 81/4 65/6 5 3/16 3 2 Liners Used CASING CEMENTED SIZE NAME OF SERVICE COMPANY COAL WAS ENCOUNTERED AT FEET INCHES TEET INCHES

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S PLUGGING REPORT

COMPANY			ADDRESS			
FARM		DISTRICT		OUNTY		
Filling Material Used_						
Liner	Location	Amount	Packer	Location		
PLUGS US	ED AND DEPTH PLACED		BRIDGES			
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	G AND T	LOS
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llers' Names						man de servicio de la companya de la
F 7: # - Com # F 5:				The state of the s		
narks:						

I hereby certify I visited the above well on this date.

DATE

Permit No. 21-4040

STATE OF WEST VIRGINIA DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION



INSPECTOR'S WELL REPORT

OIL & GAS DIVISION

DEPT. OF MINES

Oil or Gas Well____

Company WACO	CASING AND TUBING	USED IN DRILLING	LEFT IN	PACKERS
Address	Size			
Farm WARE	16		and St.	Kind of Packer
/	13	Programme and the second		
Well No.	10	Serve a		Size of
District ROY County Ci'L.	81/4			
Drilling commenced	65%		y 12-40-00 11-00	Depth set
Drilling completedTotal depth	5 3/16			
Con garge and the second secon	3			Perf. top
Date shotDepth of shot	2	,		Perf. bottom
Initial open flow/10ths Water inIn	Liners Used		on the endowned by	Pert. top
Open flow after tubing/10ths Merc. in In	nch	. ,	.,	Perf. bottom
lock pressure lbs. h bbls., 1st 24 h lock pressure feet feet		COUNTERED	AT	FEETINCHES
				FEETINCHES
Drillers' Names	T. Comments of the Comments of			
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who is upset over situe to site and will remain	retin. Wa	reo has	moure	I Two tractus
	e stip nei	t weep	. (Wea	Ther permitting)
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m. a. l i care	has his do	use we	ell be	Chushlet How
Mr. Pyles is concerned in it does not appear that	has his do	use we	ell be	Chushed Howe

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S PLUGGING REPORT

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Location	Amount	Packer	Location	come in sufficient	and the second
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DATE

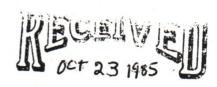


State of West Birginia

Department of Mines Gil and Gas Bivision

Charleston 25305

FINAL INSPECTION REPORT
INSPECTORS COMPLIANCE REPORT
April 4, 1984



DIVISION OF OIL & GAS DEPARTMENT OF ENERGY

DATE

	INSPECTORS COMPLIANCE April 4, 19	984	
COMPANY	Waco Oil & Gas Co., Inc.	PERMIT NO 021-	4040 (5-11-83)
129	7 N. Lewis Street	FARM & WELL NO	Ware #1
Gle	nville, West Virginia 26351	DIST. & COUNTY	Troy/Gilmer
		IN	COMPLIANCE
RULE	DESCRIPTION	YES	NO
23.06 25.04 25.03 16.01 15.03 15.02 15.01 15.04 15.05 23.02 25.01 23.04 23.05 23.07 16.01 16.02 7.05	Notification Prior to Starting Wor Prepared before Drilling to Preventingh-Pressure Drilling Required Permits at Wellsite Adequate Fresh Water Casing Adequate Coal Casing Adequate Production Casing Adequate Cement Strength Cement Type Maintained Access Roads Necessary Equipment to Prevent War Reclaimed Drilling Pits No Surface or Underground Polluting Requirements for Production & Gat Well Records on Site Well Records Filed Identification Markings	aste Ion thering Pipelines AND RECOMMEND THAT I	T BE RELEASED: // Mace // 88
with C	ell record was received and reclama hapter 22, Article 4, Section 2, th ge for the life of the well.	tion requirements apple above well will rem	proved. In accordance
			per 29, 1985

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION



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OIL & GAS DIVISION
DEPT. OF MINES

DISTRICT WELL INSPECTOR

INSPECTOR'S WELL REPORT

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Company WACO	CASING AND TUBING	USED IN	LEFT IN	PAC	KERS
Address	Size				
arm Ware	16			Kind of Pac	ker
Vell No.	13				
ristrict Troy County Gilmer	81/4			Size of	
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DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S PLUGGING REPORT

COMPANY			ADDRESS			
FARM	DISTRICTCOUNTY					
Filling Material Used						
Liner Loc	eation	Amount	Packer	e an in the second of	ede de	
	ND DEPTH PLACED	Amount		The same of the sa		
CEMENT-THICKNESS	WOOD-SIZE	LEAD	BRIDGES		G AND T	UBING
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I	hereby certify I vie	sited the above	well on this date.			



INSPECTOR'S WELL REPORT

OIL & GAS DIVISION

Permit No. 21-4040			Oil o	T. OF MINES
Company WACO	CASING AND TUBING	USED IN DRILLING	LEFT IN	PACKERS
Address	Size			
Farm WARE	16		The second secon	Kind of Packer
Well No.	13			
District TROY County 614	81/4	The second secon	yorks data en de	Size of
Drilling commenced_	6%			Depth set
Duillian constant	5 3/16			
Drilling completedTotal depth	3			Perf. top
Date shotDepth of shot	2		again an air	Perf. bottom
Initial open flow/10ths Water inInch	Liners Used			Perf. top
Open flow after tubing/10ths Merc. inInch				Perf. bottom
VolumeCu. Ft.	CASING CEMEN	TED	_SIZE	No. FTDa
lock pressurelbshrs.	NAME OF SERV			apolitica de la Compania del Compania de la Compania del Compania de la Compania
bbls., 1st 24 hrs.	1	COUNTERED A	AT	FEETINCHE
resh waterfeetfeet	FEET_	INCHE	S	FEETINCHE
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Prillers' Names				
emarks: WATER FROM LOCATION 1'S	DIVERTE	D DOW	N OU	ER SLIP ARTA
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DISTRICT WELL INSPECTOR

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S PLUGGING REPORT

T. OF MINES	930		-		ell No			
COMPANY		-	ADDRESS					
FARM		DISTRICT	entry source date, theread increase the district	_COUNTY	Contraction of the Contraction o	ye da da samera a sa		
Filling Material Used	18 7 19 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				na dana ji			
Liner Loc	cation	Amount	Packer	Location				
PLUGS USED A	ND DEPTH PLACED		BRIDGES			-		
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rillers' Names	again		,		· 173-1737			
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emarks:	and the second s	and the principle of the principle of the	AND ADDRESS OF THE RESIDENCE					

I hereby certify I visited the above well on this date.

DATE

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STATE OF WEST VIRGINIA DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION



OIL & GAS DIVISION

ddress	CASING AND TUBING Size 16	USED IN DRILLING	LEFT IN WELL	PACKERS Kind of Packer
ell No	16			
strict 7-24 County Left illing commenced Total depth	13			and the second of the second o
county Co	10			Production of the second second
lling completedTotal depth	8½ 6% 53/16			The state of the second of the state
lling completedTotal depth	5 3/16		restruento e nuo	Size of
	5 3/16			Depth set
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ial open flow/10ths Water inInc	Liners Used		4 8-4	Perf. bottom
en flow after tubing/10ths Merc. inInc	1			Perf. topPerf. bottom
	1			
cu. F		TED	SIZE	No. FTDat
pressurelbshrs	NAME OF SERV	ICE COMPAN	Y	
bbls., 1st 24 hrs	COAL WAS ENC	OUNTERED A	.T1	FEETINCHES
h waterfeetfee		INCHE		
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ers' Names T. Street & Co	talkel 1	o Phe	lip Re	ale of WAC
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DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S PLUGGING REPORT

Form 26 2/16/82

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S PLUGGING REPORT

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COMPANY			ADDRESS			
FARMDISTRICTCOUNTY						
Filling Material Used						
		and the second			1	
iner Lo	eation	Amoun	t Packer	Location		
PLUGS USED A	ND DEPTH PLACED		BRIDGES	CASING AND TUBING		
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOST
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			and the second	1 4 2 1	· · · -	V 18 400
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illers' Names	1					
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emarks:					denge - To the	5 12 18

I hereby certify I visited the above well on this date.

DATE



OIL & GAS DIVISION INSPECTOR'S WELL REPORT, OF MINES

			Oil or	(0)	
ACO	CASING AND TUBING	USED IN	LEFT IN	PACKER	5
	Size		The second secon		
lare	16		t ar property dated in	Kind of Packer.	
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roy County Gilmes	10			Size of	
The state of the s	65/8				
ed	5 3/16	propagation and the state of the		Depth set	-
edTotal depth	3			and the second second	
Depth of shot	2			Perf. top	
flow/10ths Water inInch	Liners Used			Perf. bottom	
ubing/10ths Merc. inInch				Perf. bottom	
Cu. Fthrsbbls., 1st 24 hrs.	NAME OF SERV	VICE COMPAN	Y		
	COAL WAS ENG	COUNTERED A	T	FEETI	CHES
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feetfeet	FEET_	INCHE	SI	FEETI	NCHES
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ther permitting.					

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S PLUGGING REPORT

COMPANY			ADDRESS			of the
FARM	the state of the s	DISTRICT.	and the second s	COUNTY	THE RESERVE ASSESSMENT OF THE	
Filling Material Used	PL 1983 - 290 1303-27 - 290					
Liner Loc	ation	Amount	Packer	Locatio	n	
PLUGS USED AI	ND DEPTH PLACED		BRIDGES		NG AND T	URING
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DISTRICT WELL INSPECTOR

DEPARTMENT OF MINES OIL AND GAS WELLS DIVISION



OIL & GAS DIVISION

INSPECTOR'S WELL REPORT

DEPT. of MINES

Permit No. d/ HO	40			Oil or	Gas Well
Company WAC	0	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address		Size	Sec. 27.		
		16			Kind of Packer
Farm WARA		13			
Well No.		10			Size of
District TROY	County Gil	81/4			
Drilling commenced		6%			Depth set
Drining commenced		5 3/16			
Drilling completed	Total depth	3			Perf. top
Date shot	Depth of shot	2			Perf. bottom
Initial open flow	/10ths Water inInch	Liners Used			Perf. top
	/10ths Merc. inInch		2		Perf. bottom
	Cu. Fthrs	CASING CEME			No. FTDate
Oil	bbls., 1st 24 hrs.	COAL WAS EN	COUNTERED	AT	_FEETINCHES
Fresh water	feetfeet	FEET	INCH	ES	_FEETINCHES
Salt water	feetfeet	FEET	INCH	ES	_FEETINCHES
Drillers' Names					
5-7.85	placing culver	& Mi Cle	rek		
Remarks:	noving slip & h	aulin a	i saci	5-9.0	85
3-10-83	- Houling dut a	way from	Sign .		
5-7-0	0.5			0	

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S PLUGGING REPORT

COMPANY			ADDRESS	2 7. 27		
FARM		DISTRICT_		OUNTY	•	
Filling Material Used					773	
Liner Loc	cation	Amount	Packer	Location	(1.2 A)	
PLUGS USED A	ND DEPTH PLACED		BRIDGES	CASIN	G AND TU	BING
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LUCATION	RECOVERED	SIZE	LOS
				> J	27	
					-	
				The second secon		
			Land Company of the C	2		100 305
1			La James Mark			
		let	topical			
<u> </u>						- 1
	50.1 0000	MONVESS DO				
rillers' Names						
iners ivaines						
lemarks:					* * * * * * * * * * * * * * * * * * *	

DISTRICT WELL INSPECTOR

IV-27 9-83



OIL & GAS DIVISION ATE OF WEST VIRGINIA DEPT. OF MOPPARTMENT OF MINES

Date: JULY 16, 1984
Well No: WARE 1
API NO: 47 - 21 - 4040
State County Permit

Oil and Gas Division NOTICE OF VIOLATION

WELL TYPE:	Oil/ Gas Liquid Injection/ Waste Disposal/
	Of "Gas" - Production X / Storage / Deep / Shallow X /
LOCATION:	Elevation: Watershed: Pike CAMP
	District: TROY County: GILMER Quadrangle:
WELL OPERAT	OR WACO OILY GAS DESIGNATED AGENT KENNY GREENHIGE
Addre	Address 1297 N. LEWIS ST.
	GLENUILLE, WU 26351
	The above well is being posted this 16 day of July, 1984, for a
violation of	f Code 22-4-128 and /or Regulation , set forth in detail as follows:
	(USE REVERSE SIDE OF THIS NOTICE IF NECESSARY)
Range	
OFCAUSE	OF IMPROPERLY BUILDING THE DRILLING PIT, DURING
CONSTRUC.	TION, IT HAS SLIPPED OUER THE HILLSIDE.
TOSSE	DE MILLSIDE.
(ACE)	BRUSH, ROOTS, & ROCKS, which should HAVE BEEN REMOVED
PRIOR TO	CONSTRUCTION, WERE COVERED UP IN THE FILL.
ALL	ance the Fibh.
7/6	LOOSE MATERIAL AGAINST THE HILL SIDE SHALL BE REMULE
registered m	of this notice has been posted at the well site and sent by certified or
You are	hail to the indicated well operator or his designated agent.
Failure	hereby granted until July 18, 1984, to abate this violation.
Code 22-4-17	to abate the violation may result in action by the Department under or Code 22-4-18.
	or code 22-4-10.
Wan	Dec Maro
	Oil and Gas Inspector
	Address RT 1 BOX5
	land B: 0 125221
	Sand Ridge we 25274
	Telephone: 695-7398

FORM IV-31 9-83 JUL 31 1984

OIL & GAS DIVISION
DEPT. OF MINES

Date:	.0,,	2	11	1	9	0//	
Operator's	7		11		10		
Well Number_	W	are		/			_
API Well No.:	47		01			1101	1
	State		Count	V		Permit	

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

NOTICE OF ABATEMENT

WELL TYPE:	Oil/ Gas Liquid Injection/ Waste disposal/
	Underground If "Gas" - Production/ Storage/ Deep/ Shallow/
LOCATION:	Elevation: Watershed:
LOCATION.	District: County: Quadrangle:
WELL OPERATOR	
Address	Francisco - Franci
Addiooo	Henrille wy 3 (33)
Notice is her	reby given that the undersigned authorized oil and gas inspector made a special inspection of the above named well
The violation of	of Code §heretofore found to exist on
of Violation"	Form IV-28, "Imminent Danger Order" of that date has been totally abated. If the abated violation was found by
an Imminent Dange	er Order requiring operations to cease, such requirement is hereby rescinded, and the well operator is hereby notified that he may
resume operations	
COMMENTS	sol that well prevent exosion.
L	Tiolation to abatale, plending development of an origination
	1 had the deline
gross.	sod that well prevent leasin.
A copy of this	notice has been nosted at the well site and cont by contified or registered as it as the interest and
gent.	notice has been posted at the well site and sent by certified or registered mail to the indicated well operator or his designated
gont.	
	10, m
	Oil and Gas Inspector
	Address
	Telephone



OIL & GAS DIVISION DEPT. OF MINES DEPARTMENT OF MINES



STATE OF WEST VIRGINIA

Date: 12-26-84
Well No: WARE /
API NO: 47 - 21 - 4040
State County Permit

Oil and Gas Division NOTICE OF VIOLATION

MONGE OF VIOLATION
WELL TYPE: 0il / Gas / Liquid Injection / Waste Disposal /
Of "Gas" - Production / Storage / Deep / Shallow / /
LOCATION: Elevation: Watershed:
District: Tray County: Gilmus Quadrangle:
WELL OPERATOR WACO 086 DESIGNATED AGENT Kenny Grenling
Address 1297 N. Lewis St.
Glanville WV 26351
The above well is being posted this 26 day of DEC , 1984 , for a
violation of Code 22-4-/28 and/or Regulation, set forth in detail as follows:
(USE REVERSE SIDE OF THIS NOTICE IF NECESSARY)
LOCATION AND DRIFLING PITS ARE TO BE CONSTRUCTED AND
MAINTHINED TO PREVENT WATER RUN OFF FROM CARRYING AWAY
DISTURBED SOIL. BECAUSE OF IMPROPER CONSTRUCTION AND IMADEQUATE
WATER CONTROL, A MAJOR SLIP HAS OCCURED CAUSING SOIL TO BLOCK
A PUBLIC USED ROAD, AND MAUSING SOIL TO WASH DOWN STREAM, AND PUTTING THE HOME OF ROBERT PYLES IN H HAZZHROOUS POSITION FROM ROCKS.
A copy of this notice has been posted at the well site and sent by certified or
registered mail to the indicated well operator or his designated agent.
You are hereby granted until lan 2, 1985, to abate this violation.
Failure to abate the violation may result in action by the Department under
Code 22-4-17 or Code 22-4-18.
Des mace
Oil and Gas Inspector
Address
Telephone:



OIL & GAS DIVISION
DEPT. OF MINES

Date: TAN 4	1,1985	
Operator's Well Number	WARE 1	
API Well No.: No. 47 -	21 - 4040	1
State	County Permit	

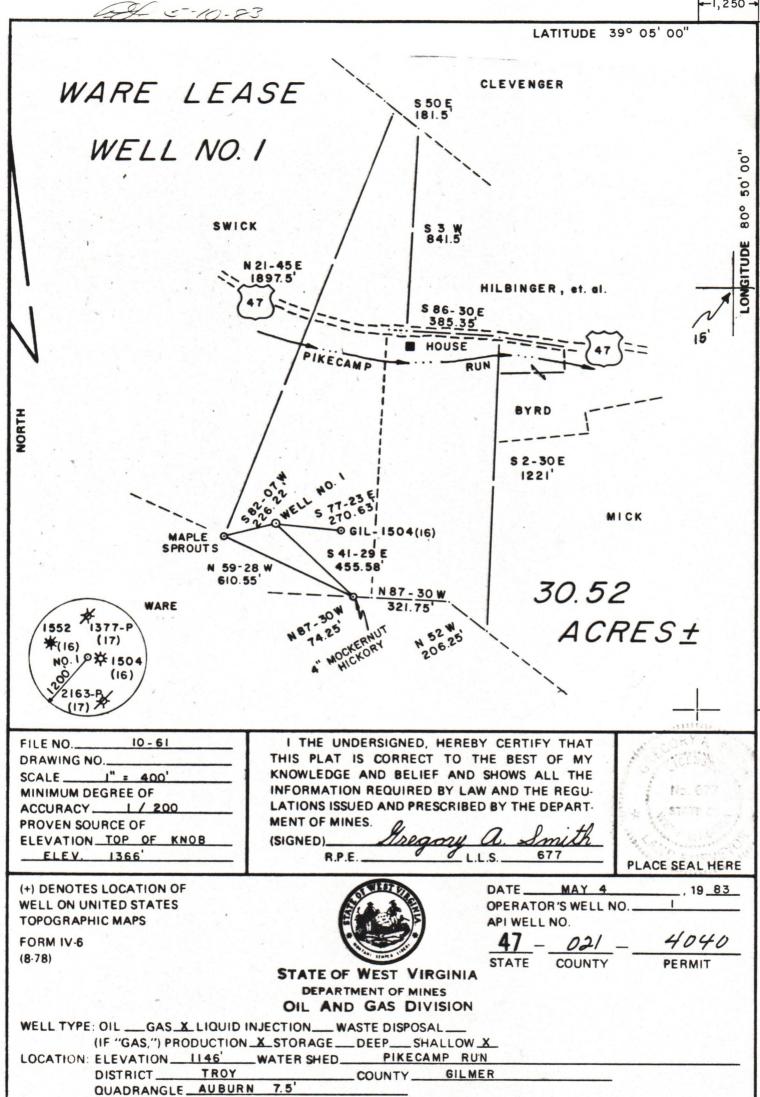
STATE OF WEST VIRGINIA

DEPARTMENT OF MINES OFFICE OF OIL AND GAS

ORDER FOR FAILURE TO ABATE VIOLATION

WELL TYPE: Oil/ Gas/ Liquid Injection/ Waste disp	osal/
Underground	
If "Gas" - Production/ Storage/ Deep	
LOCATION: Elevation: Watershed:	
	Quadrangle:
WELL OPERATOR WACO OILY GAS	
Address	
DESIGNATED AGENT: MENNITY GREENLIEF	
Address: 1297 N. LEGUIS ST 646	
Notice is hereby given that the undersigned authorized oil and gas inspector	has made a special inspection of the above-named well
on/4	100 71 811
The violation of Code $\frac{22-4-128}{}$, heretofore found to exist on $\frac{1}{}$	
Violation"/, Form IV-28, "Imminent Danger Order"/ of	
mined that no further extension of time should be permitted for the following reasons	
(USE REVERSE SIDE OF THIS ORDER IF	NECESSARY)
NO ATTEMPT HAS BEEN MADE TO	ABATE This VIOLATION.
THERE FORE, I REQUEST THAT WA	100 OILY GAS BE PUT
ON THE PERMIT DENIAL ORDER. A	NO THAT WHEN PERMITS
ARE ISSUED THAT I BE GIVEN THE	OPPORTUNITY TO COMMEN
ON RECLAMATION PLANS BEFORE 74.	E PERMIT IS ISSUED.
Therefore, in accordance with the provisions of Code 22-4-1g, the well operator	is hereby ORDERED:
To continue cessation of operations until the imminent danger is	s fully abated.
To cease further operations until the violation has been fully about	ated.
In accordance with Code 22-4-1h, a well operator or complaining coal operator, ov	vner, or lessee may apply for review of this Order within 15
days of the date of this Order.	
	Des mare
	Oil and Gas Inspector
PURCHASER: Address:	
Address	
Telephon	e:

(Copies of this ORDER have been posted at the well site and sent by certified or registered mail to the indicated well operator or his designated agent.)



SURFACE OWNER.

ADDRESS.

OIL & GAS ROYALTY OWNER ___

PROPOSED WORK: DRILL X CONVERT_

TARGET FORMATION BENSON

WELL OPERATOR WACO OIL & GAS , INC.

P. O. BOX 4

RUSSEL & IRENE

PLUG AND ABANDON ___ CLEAN OUT AND REPLUG_

GLENVILLE, WV 26351

WARE

DRILL DEEPER_

STIMULATE ___PLUG OFF OLD FORMATION ___PERFORATE NEW FORMATION.__OTHER PHYSICAL CHANGE IN WELL (SPECIFY).

ESTIMATED DEPTH

LEASE NO ._

ACREAGE_

5350

FRACTURE OR

P. O. BOX 4

GLENVILLE, WV 26351

__REDRILL_

RUSSEL & IRENE WARE LEASE ACREAGE_

ADDRESS.