

)	Date:	March	1	, 19 83
2)	Operator'	's 1	- 1866	

Well No.

DRILLING CON	TRACTOR:					STAN SENTER CHILD	3) AP	State	County Permit
Union Dril		nc ·				TE OF WEST VI		DOMEST DES SMEE	Take inc. i.e.
P. O. Draw								on Alan Co	
Buckhannon	WV 26					AS WELL PERMIT			ram "HO" (AA
									L WELL
4) WELLITE				MONEY BOOK TO		tan its ancient "			KE31 e 1 135 i io
5) LOCATION	N: Elevati	ion:	1138		No.	Watershed:	North River	$r = PC - \frac{X}{7}$	LE HOLL HOLL
	7	t: <u>Sherr</u> Inion Di				County: Han		Quadrangle:	Yellow Spring
6) WELL OPP						not a që batëtqu	) DESIGNATEI	AGENT Joseph	C. Vanzant, Jr.
Address	a such P	Buckhani	non	W/V	26201	ortokie bedi zes	Address		Drawer 40 nnon, WV 26201
7) OIL & GAS		CKITAIII	1011,	77 7	20201		the state of the s	CONTRACTOR OF THE PROPERTY OF	Control of the second of the s
	OWNER S	See atta	ached	She	et	12	) COAL OPERA	TOR bousof at I	lest proff of the constraint
Address	replicents	o kpaytho	11-10-2		garda	ипер, совтравт	Address	ergit can be incu	o a Safar a c
		1 1/4					of State Office	with the Sucretary	registered
Acreage		cre uni				13	) COAL OWNE	R(S) WITH DECLAR	ATION ON RECORD:
8) SURFACE	White the control of	A CONTRACTOR OF STREET						ne as Oil & G	
Address	K1	rby, W	V 26	729			Address	UT ROS OTVICETAL TO	118-3/15635JF (9
	154 50					<u> </u>			PisacuqO (P
Acreage	454.59	SALES ALVESTED BY AN					Name	co or antiates ru	11) See Kee. V
9) FIELD SAI Address		Determi	hod	at t	hic t	imo	Address		and a Company of the Company
Address	INOC	Determi	inea	at t	1115 0		mai ,auderer	NE BROOM TROIS	
10) OIL & GAS	INSPECTO	R TO BE N	OTIFIE	D	389	14		WITH DECLARAT	TION ON RECORD:
	bert Ste						Name		4 W 15 10)
Address				ودرس	ori 326	Harle C. VI. raro-	TORIBODE A	ettertstas of the	radi. stoWer(8)
shirts holds of	Jane	Lew, W	<i>I</i> 26	378	topiw y	of show and four	and of or sixua	MAR 3	1983
15) PROPOSEI	WORK:	Drill X		Drill d	leeper	/ Redrill_	/ Frac	cture or stimulate	x VI myor
								OIL AND G	AS DIVISION
		Other physi	ical chan	ige in	well (spec	cify)		AAA CAST MILLI	That VI WI TIM Time
16) GEOLOGIC								4 GISI	reidxe Tipo - 147
17) Estimat	ed depth of co	mpleted wel	11,	I IFICE	8000	feet		despiration fiestimate	et digeC (2)
18) Approx	imate water st	rata depths:	Fresh	, —		feet; s	alt,?	feet.	noi svaia
	imate coal sea				•	Is coal	being mined in the	area? Yes	/ NoX
20) CASING AI	ND TUBING	PROGRAM	1			election 7 on value	r osti terreras, in	cosine pregram a	Cappeng Troc
CASING OR	1 .	SPECII	FICATION	NS	. 1		INTERVALS	CEMENT FILL-UP	PACKERS
TUBING TYPE	Size	Grade	Weight per ft.	New	Used	For drilling	Left in well	OR SACKS (Cubic feet)	
Conductor	13 3/8			х		40	40	(Cubic feet)	Kinds
Fresh water						200'	200'	DTS	Killus
Coal							200	0.0	Sizes
Intermediate	9 5/8	2	4#	X	The same	2500	2500	to surface	Sizes
Production	5 1/2	(N80-1	7#	X			8000	500 sks.	Depths set
Tubing							A Japan V R	or as requir	
Liners					1000		and the land of the	Turker Care Province Care	Perforations:
	136					E CONTROL OF THE STREET			Top Bottom
								as II pun (b) in	-77 and 77
FILESSMAN CO			About	denis	in ad	ARTERIO VANES	with to the north	HONELSON OF THE	23) Regulation
21) EXTRACTIO	to the control of the second o	Megalia (o			esel fiere	Apdiniagin (	) yo bamagaac	e Department, au	didn'w be
	ovide one of			OSE T	edic, an	(Locald resilius	to all noltabes	presented by Re.	
The re	quirement of	Code 22-4-	1-(c) (1)	through	th (4).	See reverse side for	which I hold the	right to extract oil or	gas.
22) ROYALTY F			A COL			see reverse side for	specifics.)	dano bisq densiv	erc saeine
Is the right to	extract, prod	uce or mark	et the oi	l or gas	s based u	pon a lease or other	continuing contra	ct or contracts providing	ng for flat well royalty or any
similar provis	ion for comp	ensation to	the ow	ner of	the oil o	r gas in place which	h is not inherently	related to the volum	e of oil or one so extracted
If the answer above	narketed? Y	es No	nal is no	adad	If the se	a mas and agen	mwo dano adla	negation the votali	(24) The above
23) Required Cop	oies (See rever	se side.)	nai is ne	eueu.	ii the an	swer is res, you m	ly use Affidavit F	orm IV-60.	(0 Make a)
24) Copies of this	Permit Appl	lication and	the enc	losed p	olat and	reclamation plan ha	ve been mailed by	registered mail or del	livered by hand to the above
named coar o	perator, coar	owner(s), a	nd coal	lessee	on or be	fore the day of the	mailing or deliver	y of this Permit Appli	cation to the Department of
Mines at Cha	rieston, West	Virginia.	0	7.			, )	1.15	4
Notary:	Shara	WA.	OF THE PERSON NAMED IN	-	18:01	Programme on the	Signed:	sept (T	elley
My Commissio	n Expires N	May 22.	1989	1	ingaq e	1.224-20, 15 thi	Its: Joseph	C. Pettev V	ice President of

Production

OFFICE USE ONLY

**DRILLING PERMIT** 47-027-0037

March 18

Date

This permit covering the well operator and well location shown below is evidence of permission granted to drill in accordance with the pertinent legal requirements subject to the conditions contained herein and on the reverse hereof. Notification must be given to the District Oil and Gas Inspector. (Refer to No. 10) Prior to the construction of roads, locations and pits for any permitted work. In addition, the well operator or his contractor shall notify the proper district oil and gas inspector 24 hours before actual permitted work has commenced.)

November 18, 1983 Permit expires unless drilling is commenced prior to that date and prosecuted with the diligence. Bond: Agent Fee Plat; Casing 3341

Administrator, Office of Oil and Gas

## Line Item Explanation

- 1) Date of Application
- 2) Your well name and number
- 3) 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 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
  - 7) 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
  - 18) Depth to deepest freshwater, and shallowest salt water, taken from nearby wells corrected for differences in elevation
  - 19) All coal seam depths
  - 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
  - 21) 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.
  - 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.

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

..... Barrin agi no real action wheth ... . Od real lesses on as before the deal of the delivery of the terror a real action of the control o

The undersigned coal operator	/ owner	/ lessee	/of the coal u	nder this well location has ex-
amined this proposed well location. If added to the mine map. The undersign	a mine map exists w	hich covers the a	area of the well location	on, the well location has been is location, provided, the well
operator has complied with all applica	able requirements of	f the West Virgin	nia Code and the gov	erning regulations.
The transfer of the transfer of the transfer of the transfer of	OF 10 TO SHORT HOW AS SHARE	10.00	T CX	The Total
Date:, 19	Admini	Ву	6 150	All topials
anta i	TAKA T	Its	the stille stille to	name and to vigo bear a SE SEED



## UNION DRILLING, INC. Drawer 40 Buckhannon, WV 26201

DRILLING CONTRACTORS PRODUCERS OF OIL AND GAS

DATE:	March	1,	1983		
Operato Well No	r's 	1	- 1866		
API We1	1 No	47	7 –	-	

(CONFIDENTIAL WELL)

## SUPPLEMENT TO FORM IV-2 SURFACE and

OIL AND GAS ROYALTY OWNERS AND COAL OWNERS (Same)

Tract #	NAME	Tract #	Name
A	Mr. & Mrs. Alan Cox Kirby, WV 26729	I	Mr. Franklin W. Jones 10713 Braddock Road
В	Mr. Arthur H. Slocum, Jr. Agent 206 West Burke Street Martinsburg, WV 25401	J	Robert J. Crossgrove 904 Glaizewood Court Takoma Park, MD 20912
C	Earl Eugene Kilmer 7411 Baylor Avenue College Park, MD 20740	K	Loring A. Brock Delray, WV 26714
D	Walter Cunningham c/o Mr. & Mrs. Horace G. Smith Route #2, Box 195 Augusta, WV 26704		
Е	Adam A. Fioramonti c/o Mr. & Mrs. Horace G. Smith Route #2, Box 195 Augusta, WV 26740		
F	Mrs. Pearl A. Smith c/o Mr. & Mrs. Horace G. Smith Route #2, Box 195 Augusta, WV 26704		
G	Mr. Vito A. Favorola 1820 Trout Farm Road Jarrettsville, Maryland 21084		
Н	Douglas D. Cunningham Route #2, Box 384A Williamsport, MD 21795		

Date 2-18-83

IV-9 (Rev 8-81) PVSC District



#	6	8	

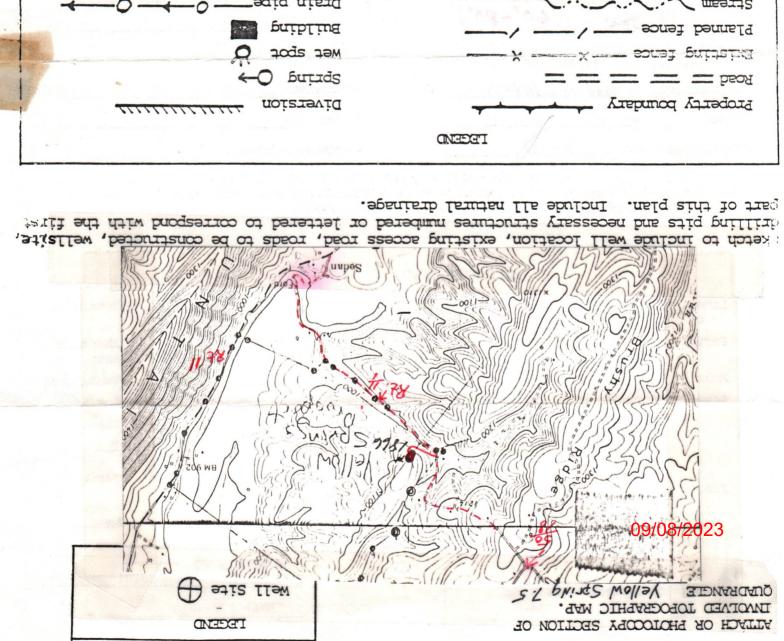
WELL NO.\_\_ API NO. 47 - Hampshite

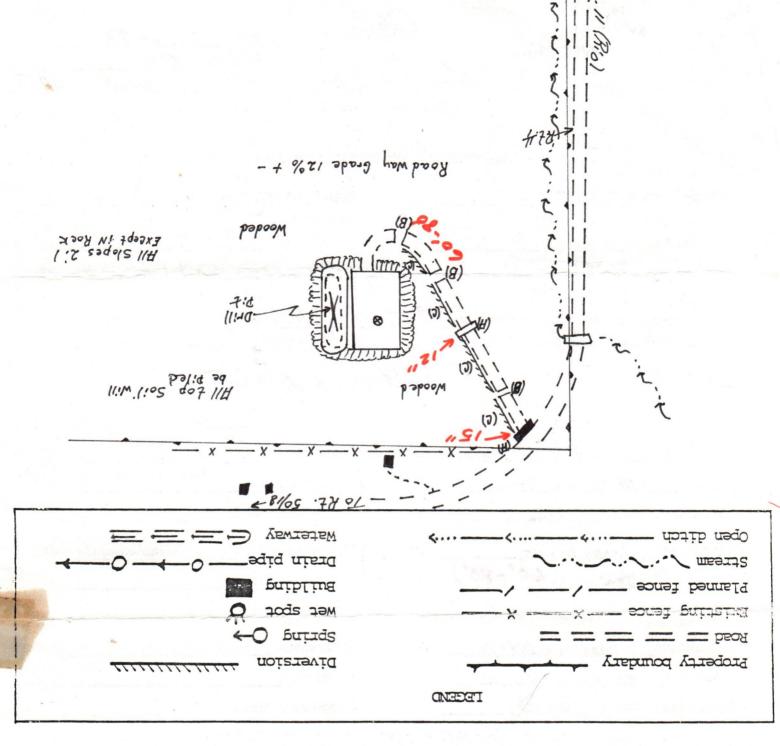
## State of Mest Airginia Bepartment of Mines

Bil und Gas Bivision

## CONSTRUCTION AND RECLAMATION PLAN

COMPANY NAME UNION DRILLING, INC.	DESIGNATED AGENT Joseph C. Vanzant, Jr.
Address P. O. Drawer 40	Address Union Drilling, Inc.
Telephone Buckhannon, WV 26201	Telephone P. O. Drawer 40 Buckhannon, WV 26201
LANDOWNER ALAN COX et.al	SOIL CONS. DISTRICT Potomac Valley SCD.
Revegetation to be carried out by <u>Union</u>	Drilling, Inc. (Joseph C. Pettey, VP)(Agent)
This plan has been reviewed by <u>Pol</u> and additions become a part of this plan:	omae Ualley SO. All corrections 3/3/83
	(Date)
	(SCD Agent)
ACCESS ROAD	LOCATION
Y2	
Structure (1) vert Pipe (12"MiN) (A)	Structure (1)
Spacing At Natural Drains	Material Material
Page Ref. Manual 2-7	Page Ref. Manual MAR 8 - 1983
Structure Cross Drains (B)	Structure OIL AND GAS DIVISION WY DEPARTMENT OF MINE (2)
Spacing 250' + - (60'-80')	Material_
Pago Ref. Manual 2-4	Page Ref. Manual
Structure Roadway Ditch (C)	Structure (3)
Spacing as shown on Plan	Material
Page Ref. Manual 2-12	Page Ref. Manual
All structures should be inspected regions. Commercial timber is to be cut and stacked cut and removed from the site before directly.	ed and all brush and small timber to be
REVECT	TATION
Treatment Area I	Treatment Area II
Lime 3 Tons/acre or correct to pH 6.5	Lime 3 Tons/acre or correct to pH 6.5
Fertilizer 600 lbs/acre	Fertilizer 600 lbs/acre
(10-20-20 or equivalent)	(10-20-20 or equivalent)
Mulch Hay or Straw 2 Tons/acre Seed* Ky - 31 30 lbs/acre	Mulch Hay 2 Tons/acre Seed* Ky - 31 30 lbs/acre
Birdsfoot 10 lbs/acre	Seed* Ky - 31 30 lbs/acre Birdsfoot 10 lbs/acre
Domestic Rye 10 lbs/acre	Domestic Rye 10 lbs/acre
	efoil and clovers with the proper bacterium.
lime according to P.H. test	IN PREPARED BY Janny O' Mahaganana
NOTES: Please remost landowners!	00/00/2023
cooperation to protect new seedling for one growing season.	Buckhannon, WV 26201
Attach separate sheets as	Dackitalitoit, IV 20201
necessary for comments.	FHONE NO. (304) 472-4610







## STATE OF WEST VIRGINIA OIL AND GAS CONSERVATION COMMISSION CHARLESTON 25305

March 4, 1983

Mr. Theodore M. Streit, Administrator Department of Mines Office of Oil and Gas

COX									
HIR	E		D1	STRICT	SHER	MAN			
	-							· · · · · · · · · · · · · · · · · · ·	

Applicant HAS complied with the provisions of Chapter twenty-two, Article HAS - HAS NOT four-a, (§22-4A), of the Code of West Virginia, nineteen hundred and thirty-one (193

as amended, Oil and Gas Conservation Commission, as follows:

- 1. Provided a certified copy of duly acknowledged and recorded consent and easement from all surface owners; Yes
- 2. Provided a tabulation of all deep wells within one mile of the proposed location, including the API number of the deep well, well name, and the name and address of the operator, and, None
- 3. Provided a plat showing that the proposed location is a distance of <a href="1260">1260</a> feet from the nearest unit boundary and showing the following wells drilling to or capable of producing from the objective formation within 3000 feet of the proposed location: None

Very truly yours,

Thomas E. Huzzey Commissioner

09/08/2023



IV-35 (Rev 8-81)

State of Mest Airginia Bepartment of Mines

Date	Ap	ril	19,	1983				
Operator's								
Well	No	1	- 18	66				
Farm	Alan	Co	x #1	(186	6)			
API N	ю. <u>4</u> 7	_	027		0037			
				;				

Oil und Gas	Division .	API No	47 - 02	7 0037
5-5 y - 1985			CONFIDEN	TLT AT.
OIL & GAS DIVISION OF MINDELLING, FRACTURING AND/OR STIME EPT. OF MINDELLING, FRACTURING AND/OR STIME	'S REPORT	•	0011111111	**
OIL & GAS DIMETLING, FRACTURING AND/OR STIM	ULATING, C	R PHYSICA	L CHANGE	**
EPT. UF	*			* *
WELL TYPE: Oil / Gas X/ Liquid Injectio (If "Gas," Production X / Undergro	n / Wast	e Disposa	1 /	
LOCATION: Elevation: 1138' Watershed				
District: Sherman County Hamps	hire	Quadrangl	e Yellow	Spring
·				
COMPANY Union Drilling, Inc.				
ADDRESS P O Drawer 40, Buckhannon, WV 26201	Casing	Used in	Toft	Cement
DESIGNATED AGENT Joseph C. Vanzant, Jr.	Casing Tubing		in Well	fill up
ADDRESS P O Drawer 40, Buckhannon W 26201	Size	DITITING	In well	Cu. ft.
SURFACE OWNER Alan Cox	20-16			
ADDRESS Kirby, WV 26729	Cond.			Not
MINERAL RIGHTS OWNER See supplemental sheet	13-10"	35'	Pulled	Cemented_
ADDRESS	9 5/8	1250.27'	1250.27'	902 cu.ft.
OIL AND GAS INSPECTOR FOR THIS WORK Robert	8 5/8			100 sks
Stewart ADDRESS P O Box 345, Jane Lew W V	7	(Squeeze	Job on 4/6	/83-100 sks.
PERMIT ISSUED 3/18/83 26378	5 1/2	40		200 sks.
DRILLING COMMENCED 3/31/83	4 1/2	(Squeeze	Job on 4/1	/83- <sup>200</sup> sks.
DRILLING COMPLETED 4/6/83	3	(Squeeze	Tob on 4/9	/83-200 sks.
IF APPLICABLE: PLUGGING OF DRY HOLE ON	2	Toqueeze	00D OII 4/0	236 cu
CONTINUOUS PROGRESSION FROM DRILLING OR REWORKING. VERBAL PERMISSION OBTAINED	Liners		·	
ON4/6/83	used	(Squeeze	Job on 4/9	/83-250 sks.
GEOLOGICAL TARGET FORMATION Oriskany		Dent	h 8000'	<del>295 cu:</del> : feet
	Rotary X			
Water strata depth: Fresh <sub>1250',1416</sub> feet;			. 10015	
Coal seam depths: &1548'			od in the	area? No
	10 0001	cary man	a m ule	area: No
OPEN FLOW DATA	_			
Producing formation				
Gas: Initial open flow Mcf/d	Oil: Init	ial open	flow	Bbl/d
Final open flow Mcf/d				
Time of open flow between initi				
Static rock pressurepsig(surface (If applicable due to multiple completion-		ent) after		
Second producing formation_		zono dont		)8/2023
Gas: Initial open flowMcf/d  Final open flowMcf/d				
Time of open flow between initi				1/
Static rock pressurepsig(surface				
porg (surface	المادة المادة	ic) arter	nour	2 MINT IN

DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC.

### WELL LOG

FORMATION COLOR HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS Including indication of all fres and salt water, coal, oil and ga
Chemung Brallier	0 289'	289' 1552'TD	1" stream water @ 205' 3" stream water @ 577' 1½" - 2" stream water @ 1250' ½" - 3/4" stream water @ 1416' 4" stream water @ 1548'
-			

(Attach separate sheets as necessary)

Well Operator

By: 09/08/2023

Date: April 19, 1983

Note: Regulation 2.02(i) provides as follows:

"The term 'log' or 'well log' shall mean a systematic detailed geological record of all formations, including only, encountered in the drilling of a well."

## DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

## INSPECTOR'S WELL REPORT

Permit No. 621-6031				Gas Well
Company UNION DR. 111NG	CASING AND	USED IN DRILLING	LEFT IN	PACKERS
Address BUCK HANNON	Size			Constitution of the constitution
Farm AlAN COX	16			Kind of Packer
Well No. 1-1866	13			The Administration of the Control of
District SHERMAN County HAMPS HIRC	10 842 9 78		1250	Size of 725 5¢5
Drilling commenced 3-30-83	65%			Depth set
Drilling completedTotal depth	5 3/16			A 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Date shotDepth of shot	2		er veren i i i i i i i i i i i i i i i i i i i	Perf. bottom
Initial open flow/10ths Water inInch	Liners Used		9	Perf. top
Open flow after tubing/10ths Merc. inInch		A R O CO C		Perf. bottom
/olumeCu. Ft.	CASING CEMEN	TED 9 %	_SIZE/25	4-5-83 No. FTDat
lock pressurelbshrs.				BURTON
bbls., 1st 24 hrs.				FEETINCHES
resh waterfeetfeet				FEETINCHES
alt waterfeetfeet				EETINCHES
rillers' Names UNION RiG - 9		54.5° 2.46	MEGT	ERRIFIE
emarks:			100	36V [3]
Cenert To SUR!	FACE		APR 1	7 - 1983
			OIL & G	AS DIVISION

Robert Stema

DATE

DISTRICT WELL INSPECTOR

DEPT. OF MINES

### DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

## INSPECTOR'S PLUGGING REPORT

			We	II No	110		
		ADDRESS					
COUNTY							
ocation	Amount	Packer	Location				
AND DEPTH PLACED		BRIDGES	CASIN	G AND TU	BING		
WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOST		
					1 1 1		
			The state of the s				
		364			2 × 2 × 67 ×		
					- 0 at		
			en e		J. N.		
100000000000000000000000000000000000000		ATA TAKANO TO TAKANINA MATURA					
		en e			and the second		
			1207				
		The second section of the Victorian Section Se	and the state of t	- 4 20 F T T T T T	0.000		
			·				
		•					
I hereby certify I v	risited the above	ve well on this date.					
	AND DEPTH PLACED WOOD-SIZE	DISTRICT  Amount  AND DEPTH PLACED  WOOD-SIZE LEAD	DISTRICT CO	DISTRICT COUNTY  DOCATION Amount Packer Location  AND DEPTH PLACED BRIDGES CASIN  WOOD-SIZE LEAD CONSTRUCTION-LOCATION RECOVERED	DISTRICT COUNTY  Description Amount Packer Location  AMOD DEPTH PLACED BRIDGES CASING AND TU  WOOD-SIZE LEAD CONSTRUCTION-LOCATION RECOVERED SIZE  OF THE PLACED SIZE LEAD SIZE SIZE SIZE SIZE SIZE SIZE SIZE SIZE		

09/08/2023

## DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

## INSPECTOR'S WELL REPORT

Permit No. 021-005	and the second s		Oil or	Gas Well	
Company UNION DRILLING	CASING AND TUBING	USED IN DRILLING	LEFT IN	PAC	KERS
Address Buck HANNON	Size	, , , , , , , , , , , , , , , , , , , ,	and the latest state of the	100 SAP 100 SAP.	3 1 4 7
Farm AlAN COX	16			Kind of Pac	ker
Well No. 1-1866	13			Part of the same	Maria de la composición del composición de la co
District SHERMAN County HAMP	25HIRE 81/4			Size of	
Drilling commenced 3-30-83	65%		x Production Co.	Depth set_	en an en
Drilling completedTotal depth	5 3/16			a la francisco de como con	
Date shotDepth of shot	3			Perf. top	
Initial open flow/10ths Water in_	Inch Liners Used			Perf. bottom	
Open flow after tubing/10ths Merc. in	Inch			Perf. bottom	
Volume	_Cu. Ft.   CASING CEMEN	TED	_SIZE	No ET	Dat
Rock pressurelbs	1				Dat
Dilbbls., 1st	24 hrs. COAL WAS ENC	COUNTERED A	т.	TET	INCHE
Fresh waterfeet		INCHE			
alt waterfeet					
Orillers' Names UNION RIG		1	8		
2116		-	REC	BIVE	D
emarks:	PUD.		APR	4 - 1983	
nove RiG S,			OIL AN	ID GAS DIVIS	ION NES
			25 B 25 455		

DATE

### STATE OF WEST VIRGINIA

### DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

## INSPECTOR'S PLUGGING REPORT

COMPANY			ADDRESS	a	3 4 6.5	see Sometime Standard
ARM		DISTRI	CTCC	OUNTY		
	and the same of the	N .				
'illing Material Used	The state of the s					1.574
iner Loc	eation	Amoun	t Packer	Location		
PLUGS USED A	ND DEPTH PLACED		BRIDGES		G AND TU	JBING
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOST
					,	
				1		
grand (kg) -						
			The second secon	K**	January 1	- 25 - 5 - 20 - 2
,					A	
		- 4				
	***************************************		242 . 423 . 481 E. W. 183			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
				.545		
rillers' Names						
Traines						
marks:						ACME OF
			¥			

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

09/08/2023

# APR 14 1983

### DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

# INSPECTOR'S PLUGGING REPORTEDT. OF MINES

Permit No.021-003				We	II No.	-1866
COMPANY VNION	DRILLING	7	ADDRESS BUCKH	ANNO.	N	Prikarwa sake a sake
FARM A/AN	Cox	DISTRICT	SHERMAN C	OUNTY HA	mPS,	4ire
			AQUAGe/			
Liner L	ocation	Amount	Packer	Location		
PLUGS USED	AND DEPTH PLACED		BRIDGES	CASIN	G AND TU	BING
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOST
Cenert.	1552	1150			9%	1250
Ge1	1150	100				
Cenert	100	0				
					de la constanta de	
			to and the street of the state		y	
		in a control			Lag Market	
	01 / 10					
						A CHARLES
					and the second second second	- 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Prillers' Names Un	110N R	6-9	?			
	11 11				A Comment of the second	
Remarks: WATER P Will P/UG ReviseD	RoBlen	FRON 12 e RiG	250 -1500 SQV APP 300 FT	eezeD.	NO SUB	SOOD
4-11-83	I hereby certify I	visited the above	well on this date.			2

Robert Stem

## DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

## INSPECTOR'S WELL REPORT

Permit No.				Oil o	r Gas Well
Company		CASING AND TUBING	USED IN DRILLING	LEFT IN	PACKERS
Address		Size	an were and the second		200
Farm		16			Kind of Packer
Well No	ere de <mark>de</mark> en <sub>e</sub> de la companya de	13	22 To 10 To		
District	County	81/4			Size of
Drilling commenced		6%		The Res Park	Depth set
Drilling completed	Total depth	5 3/16			Langua di Langua (1779) di Pendina
Date shot	Depth of shot	2	100 to 10		Perf. top
Initial open flow	/10ths Water inInch	Liners Used		end of	Perf. top
Open flow after tubing	/10ths Merc. inInch				Perf. bottom
/olume	Cu. Ft.	CASING CEMEN	TED	_SIZE	No. FTDat
lock pressure	lbshrs.	NAME OF SERV			
)il	bbls., 1st 24 hrs.	COAL WAS EN	COUNTERED .	AT	FEETINCHES
resh water	feetfeet				
alt water	feetfeet	FEET_	INCHE	ES	FEETINCHES
rillers' Names					and the second s
emarks:					



Cperator's 1 - 1866

API Well No. 47 - 027 - 0037

State County Permit

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

DEPARTMENT OF MINES,	OIL AND GAS DIVISION
OIL & GAS DIVISION	PLUG AND ABANDON A WELL
WELL TYPE: Oil/ GasX/ Liquid Injecti	on/ Waste Disposal/
(IC "Gas", Production X / Undergro	ound storege Deep_A
1138 Watershed	: North River
District: Sherman County:	Hampshire Quadrangieioiio
Union Drilling Inc.	DESIGNATED AGENT Joseph C. Vanzant, Jr.
Address P. O. Drawer 40	P. O. Drawer 40
	Buckhannon, WV 26201
Buckhannon, WV 26201	COAL OPERATOR See Sheet Attached
ROYALTY OWNER Sheet is attached	
Address	Address
	TOTAL TRANSPORT ON PECCEPT.
Acreage 640	COAL OWNER(S) WITH DECLARATION ON RECORD:
SURFACE OWNER Alan Cox	Name Same as Royalty Owners
Address Kirby, WV 26729	Address
•	
Acreage 454.59	NameAddress
FIELD SALE (IF MADE) TO:	Address
Name None	
Address	COAL LESSEE WITH DECLARATION ON RECORD
	Name -
	Address
	andon xx clean out and replug / the above
The undersigned proposes to plug and ab	A Con Inspector is notified, it being understood that
described well, commencing on the date the Oil an	d Gas Inspector is notified, it being understood that
the date of sech notification shall not be less t	han five days after the day on which this Form IV-4
de due course should be received b	y the Department of Mines.
The method of plugging is planned as sh	own on the work order on the reverse side hereof.
This Notice is given to the Department	and the others specified above, so that they or their
representatives may be present at the plugging an	d filling of said well. However, whether they are
and and and will proceed	on that date, or as soon thereafter as continued
plus or clean out and replug said well by the app	licable method specified in Code § 22-4-10 and given
the manage beneaf	
This notice has been or is being this d	day sent by registered or certified mail to each party
named at the address above listed.	
nemeu at the	
	UNION DRILLING, INC.
And the same of th	Name of Person Siving Model
	By Joseph ( Felly
	Joseph C. Pettey, Vice President of
	Joseph C. Pettey Vice President of Production
* Address (if not set forth above)	7- 003CDII C.
* Address (if not set forth above)	7- 003CDII C.

Regulation 7.02 of the Department of Mines provides that the original and four copies of Form IV-4 must be filed with the Department, accompanied by (i) a plat required by Regulation 8.01 in the form prescribed by Regulation 11, (ii) a bond in one of 2023, prescribed by Regulation 12, or in lieu thereof the other security required by 2023, (iii) the fee required by Code § 22-4-12a, and (iv) Form IV-9, "Reclamation Plan", applicable to the reclamation required by Code § 22-4-12b and Regulation 23.

UNV 1610

## PROPOSED WORK ORDER FOR PLUGGING AND FILLING WELL

[THIS IS AN ESTIMATE ONLY:
ACTUAL INFORMATION MUST BE SUBMITTED
BY AFFIDAVIT (PORM IV-38) ON COMPLETION]

PLUGGING CONTRACTOR (IF KNOWN) Union Drilling, Inc	000000000000000000000000000000000000000
Address P. O. Drawer	: 40
Buckhannon,	WV 26201
PLUGGING METHOD PROPOSED BY WELL OPERATOR:	
and without placing a 'ner	the well does not penetrate a workable coal bed,
but including placing a liner	the well does not penetrate a workable coal bed,
As provided in Code \$ 22-4-10(b), where a cocirculated and cemented in to the surface	
XX As provided in Code \$ 22-4-10(c), where a cocirculated and cemented in to the surface	oal protection string of casing has not been
NOTE: If the proposed plugging method is the Code § 22-4-10(c), then the well operate space provided below, and in additional comparative estimates) in Lessee has requested or does request Code § 22-4-10(d)(3).	rator must include cost estimates in ition complete the right-hand column case the coal operator, coner or plugging under the provisions of
As provided in Code § 22-4-10(e), where the the safe mining through of such well	well must be cleaned out and replugged to permit
Description of the method by which the well was previously plugged:	
the well was previously propped	The second of th
	••
TROPOSED	FOR PLUGGING ON PEQUEST UNDER CODE \$ 22-1-10(d)(3)
FOR PLUGGING METHOD FROPOSED  FLUGGING MATERIALS	PLUGGING MATERIALS
Type of Other Donth Phickness Cost	Type of Other Cement Materials Depth Thickness Cost
Cement Materials 3	
Bulk 0 - 100 Ge1 100 - 1200	
Bulk 1200 - 1275	
Ge1 1275 - 1552	
Two and Depth	Bridge Plugs UsedType and Depth
Bridge Plugs UsedType and Depth	The state of the s
Ser agrant of the service of the ser	The second of th
The second secon	
None None	VENT PIPE
VENT PIPE	MISCELLANEOUS MATERIALS
CASING LOST 1250.27' of 9 5/8"	CASING LOST
	TYPE OF RIG:
Cwner: Well Op'rXXX/ Contractor/	Owner: Well Op'r/ Contractor/
	Rig time: days plus hours
Rig time:days plus hours	
OPERATOR'S LABOR COSTS	OPERATOR'S LABOR COSTS
OUTSIDE SERVICES (type and company)	OUTSIDE SERVICES (type and company)
-	
- and scall	SUB-TOTAL
SUB-TOTAL	LESS SALVAGE
LESS SALVAGE	TOTAL 09/08/2023
THE PARTY OF THE P	



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

## NOTICE OF INTENTION TO PLUG AND ABANDON WELL

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

Address  HampshireCount;  Lease or Property Owner  Well NoAlan Cox  AddressFarm			
Address  Complete Address  4-19-83  Coal Owner  Date WELL TO BE ABANDONED Sherman District Hampshire Count Address  Farm Telephone  To BE NOTIFIED 24 HOURS IN ADVANCE OF PLUGGING OPERATIONS  Gentlemen:—  The undersigned well operator is about to abandon the above described well and will commence the work of plugging and abandoning said well on the date inspector is notified (which date shall not be less than five days after the day on which this notice so mailed is received, or in due course should be received by the Department of Mines).  This notice is given you in order that your respective representatives may be present at the plugging and filling of said well. You are further notified that whether you are represented or not not hat date, or shortly thereafter, to plug and fill said well in the manner required by Section 10, Article 4, Chapter 22 of the Code and given in detail on the reverse side of this notice, in "Work Order."  This notice is being mailed by registered mail to each of you at the above addresses on the above date.  Very truly yours, Union Drilling, Inc.		Union Drilling, Inc	•
Complete Address 4-19-83  Coal Owner  Date Well TO BE ABANDONED Sherman District Hampshire Count Lease or Property Owner  Address  Farn Robert Stewart - P.O. Box 345-Jane Lew, W.Va. 26378 Telephone  To BE NOTIFIED 24 HOURS IN ADVANCE OF PLUGGING OPERATIONS  Gentlemen:—  The undersigned well operator is about to abandon the above described well and will commence the work of plugging and abandoning said well on the date inspector is notified (which date shall not be less than five days after the day on which this notice so mailed is received, or in due course should be received by the Department of Mines).  This notice is given you in order that your respective representatives may be present at the plugging and filling of said well. You are further notified that whether you are represented or not represented the undersigned will proceed on that date, or shortly thereafter, to plug and fill said well in the manner required by Section 10. Article 4, Chapter 22 of the Code and given in detail on the reverse side of this notice, in "Work Order."  This notice is being mailed by registered mail to each of you at the above addresses on the above date.  Very truly yours, Union Drilling, Inc.	Coal Operator	Name of Well Opera	tor
Coal Owner  Coal Owner  Coal Owner  Coal Owner  Address  Farm  Robert Stewart - P.O. Box 345-Jane Lew, W.Va. 26378  Telephone  TO BE NOTIFIED 24 HOURS IN ADVANCE OF PLUGGING OPERATIONS  Gentlemen:—  The undersigned well operator is about to abandon the above described well and will commence the work of plugging and abandoning said well on the date inspector is notified (which date shall not be less than five days after the day on which this notice so mailed is received, or in due course should be received by the Department of Mines).  This notice is given you in order that your respective representatives may be present at the plugging and filling of said well. You are further notified that whether you are represented or not represented the undersigned will proceed on that date, or shortly thereafter, to plug and fill said well in the manner required by Section 10. Article 4, Chapter 22 of the Code and given in detail or the reverse side of this notice, in "Work Order."  This notice is being mailed by registered mail to each of you at the above addresses on the above date.  Very truly yours,  Union Drilling, Inc.		P.O. Drawer 40, Buckhannon	, W.Va. 26201
Coal Owner  Coal Owner  Coal Owner  Address  Address  Address  Lease or Property Owner  Address  Addre	Address	Complete Address	
WELL TO BE ABANDONED  Sherman District  Hampshire County  Alan Cox  Address  Robert Stewart - P.O. Box 345-Jane Lew, W.Va. 26378  Telephone  To BE NOTIFIED 24 HOURS IN ADVANCE OF PLUGGING OPERATIONS  Gentlemen:—  The undersigned well operator is about to abandon the above described well and will commence the work of plugging and abandoning said well on the date inspector is notified (which date shall not be less than five days after the day on which this notice so mailed is received, or in due course inhould be received by the Department of Mines).  This notice is given you in order that your respective representatives may be present at the blugging and filling of said well. You are further notified that whether you are represented or not represented the undersigned will proceed on that date, or shortly thereafter, to plug and fill said whell in the manner required by Section 10. Article 4, Chapter 22 of the Code and given in detail on the reverse side of this notice, in "Work Order."  This notice is being mailed by registered mail to each of you at the above addresses on the above date.  Very truly yours,  Union Drilling, Inc.		4-19-83	
Address  Lease or Property Owner  Lease or Property Owner  Address  Address  Robert Stewart - P.O. Box 345-Jane Lew, W.Va. 26378  Telephone  TO BE NOTIFIED 24 HOURS IN ADVANCE OF PLUGGING OPERATIONS  Gentlemen:—  The undersigned well operator is about to abandon the above described well and will commence the work of plugging and abandoning said well on the date inspector is notified (which date shall not be less than five days after the day on which this notice so mailed is received, or in due course whole the received by the Department of Mines).  This notice is given you in order that your respective representatives may be present at the plugging and filling of said well. You are further notified that whether you are represented or not represented the undersigned will proceed on that date, or shortly thereafter, to plug and fill said whell in the manner required by Section 10. Article 4, Chapter 22 of the Code and given in detail or the reverse side of this notice, in "Work Order."  This notice is being mailed by registered mail to each of you at the above addresses on the above date.  Very truly yours,  Union Drilling, Inc.	Coal Owner	Date	
Address    Hampshire   County			NED
Lease or Property Owner    Mell No.   Alan Cox	Address	Sherman	District
Robert Stewart - P.O. Box 345-Jane Lew, W.Va. 26378  Robert Stewart is about to abandon the above described well and will commence the work of plugging and abandoning said well on the date inspector is notified (which date shall not be less than five days after the day on which this notice so mailed is received, or in due course should be received by the Department of Mines).  This notice is given you in order that your respective representatives may be present at the oblugging and filling of said well. You are further notified that whether you are represented or not represented the undersigned will proceed on that date, or shortly thereafter, to plug and fill said well in the manner required by Section 10. Article 4, Chapter 22 of the Code and given in detail or the reverse side of this notice, in "Work Order."  This notice is being mailed by registered mail to each of you at the above addresses on the above date.  Very truly yours,  Union Drilling, Inc.		Hampshire	County
Address  Robert Stewart - P.O. Box 345-Jane Lew, W.Va. 26378  Robert Stewart - P.O. Box 345-Jane Lew, W.Va. 26378  Telephone  To be Notified 24 Hours in Advance of Plugging Operations  Gentlemen:  The undersigned well operator is about to abandon the above described well and will commence the work of plugging and abandoning said well on the date inspector is notified (which date shall not be less than five days after the day on which this notice so mailed is received, or in due course should be received by the Department of Mines).  This notice is given you in order that your respective representatives may be present at the blugging and filling of said well. You are further notified that whether you are represented or not represented the undersigned will proceed on that date, or shortly thereafter, to plug and fill said well in the manner required by Section 10. Article 4, Chapter 22 of the Code and given in detail on the reverse side of this notice, in "Work Order."  This notice is being mailed by registered mail to each of you at the above addresses on the above date.  Very truly yours,  Union Drilling, Inc.	Lease or Property Owner	Well No. 1-1866 (1stH	100 m / 100
Robert Stewart - P.O. Box 345-Jane Lew, W.Va. 26378  Telephone  TO BE NOTIFIED 24 HOURS IN ADVANCE OF PLUGGING OPERATIONS  Gentlemen:—  The undersigned well operator is about to abandon the above described well and will commence the work of plugging and abandoning said well on the date inspector is notified (which date shall not be less than five days after the day on which this notice so mailed is received, or in due course should be received by the Department of Mines).  This notice is given you in order that your respective representatives may be present at the plugging and filling of said well. You are further notified that whether you are represented or not represented the undersigned will proceed on that date, or shortly thereafter, to plug and fill said well in the manner required by Section 10, Article 4, Chapter 22 of the Code and given in detail on the reverse side of this notice, in "Work Order."  This notice is being mailed by registered mail to each of you at the above addresses on the above date.  Very truly yours,  Union Drilling, Inc.			
Inspector	Address		Farm
To be notified 24 hours in about to abandon the above described well and will commence the work of plugging and abandoning said well on the date inspector is notified (which date shall not be less than five days after the day on which this notice so mailed is received, or in due course should be received by the Department of Mines).  This notice is given you in order that your respective representatives may be present at the olugging and filling of said well. You are further notified that whether you are represented or not represented the undersigned will proceed on that date, or shortly thereafter, to plug and fill said well in the manner required by Section 10. Article 4, Chapter 22 of the Code and given in detail on the reverse side of this notice, in "Work Order."  This notice is being mailed by registered mail to each of you at the above addresses on the above date.  Very truly yours,  Union Drilling, Inc.	Robert Stewart - P.O. Box 345-	Jane Lew, W.Va. 26378	884-7782
This notice is given you in order that your respective representatives may be present at the olugging and filling of said well. You are further notified that whether you are represented or not represented the undersigned will proceed on that date, or shortly thereafter, to plug and fill said well in the manner required by Section 10, Article 4, Chapter 22 of the Code and given in detail on the reverse side of this notice, in "Work Order."  This notice is being mailed by registered mail to each of you at the above addresses on the above date.  Very truly yours,  Union Drilling, Inc.	Gentlemen:—		
Very truly yours,  Union Drilling, Inc.	The undersigned well operator is about to all	pandon the above described well and	will commence
Union Drilling, Inc.	the work of plugging and abandoning said well on the 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 plugging and filling of said well. You are further represented the undersigned will proceed on the well in the manner required by Section 10. Articles	on the date inspector is notified (we have this notice so mailed is received, or respective representatives may be ar notified that whether you are represented, or shortly thereafter, to plut the code and give	hich date shall r in due course present at the resented or not
	the work of plugging and abandoning said well on the 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 polugging and filling of said well. You are further represented the undersigned will proceed on the well in the manner required by Section 10, Articiple reverse side of this notice, in "Work Order."  This notice is being mailed by registered manner required by registe	on the date inspector is notified (we have that has notice so mailed is received, or respective representatives may be a rotified that whether you are reported date, or shortly thereafter, to plusted 4, Chapter 22 of the Code and given	hich date shall or in due course present at the resented or not ig and fill said yen in detail on
Well Operator	the work of plugging and abandoning said well on the 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 polugging and filling of said well. You are further represented the undersigned will proceed on the well in the manner required by Section 10, Articiple reverse side of this notice, in "Work Order."  This notice is being mailed by registered manner required by registe	on the date inspector is notified (we have this notice so mailed is received, or respective representatives may be ar notified that whether you are reput date, or shortly thereafter, to plut le 4, Chapter 22 of the Code and given all to each of you at the above ad	hich date shall or in due course present at the resented or not ig and fill said yen in detail on
	the work of plugging and abandoning said well on the 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 polugging and filling of said well. You are further represented the undersigned will proceed on the well in the manner required by Section 10, Articiple reverse side of this notice, in "Work Order."  This notice is being mailed by registered manner required by registe	on the date inspector is notified (we have the this notice so mailed is received, or respective representatives may be expective representatives may be expected that whether you are represented that whether you are represented that, or shortly thereafter, to plusted 4, Chapter 22 of the Code and give all to each of you at the above adverse truly yours,	hich date shall or in due course present at the resented or not ig and fill said yen in detail on

NOTE: Upon the abandonment of any 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 2002 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, in compliance with Rule 5 of the Rules and Regulations.

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 NON TRANSFERABLE.

47-027-0037-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:

1552' - 1150' Cement

1150' 100

Cement 100

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

IF PARTIAL PLUGGING PLEASE SUBMIT REVISED WELL RECORD WHEN WORK IS COMPLETED.

### 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,

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

11th. April day of-

09/08/2023

DEPARTMENT OF MINES Oil and Gas Division

(VERBAL PERMISSION GIVEN)

By:\_ Robert Stewart

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 plugging said well; and one for the well inspector.

d' the

Date: <u>April 19</u>, 1, 83

Operator's 1 - 1866

Well No. 47 - 027 - 0037

State County Permit

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

Alan Cox #1 (1866) CONFIDENTIAL WELL

## AFFIDAVIT OF PLUGGING AND FILLING WELL

ELL TYPE: Oil	/ Gas X / L	iquid Injection_	/ Waste Disposal/
(If "Gas	s", Production X	/ Underground	storage/ Deep_X / Snallow/
OCATION: Elevation	on: 1138	Watershed:	North River
District	t: Sherman	_ County: Ham	DShire Quadrangle: Tellow Spring
			DESIGNATED AGENT Joseph C. Vanzant, Jr.
WELL OPERATOR Uni	O Drawer 40	IIC.	P. O. Drawer 40
Address P.	O. Drawer 40 ckhannon, WV 2	6201	Buckhannon, WV 26201
Buc	Kilailion, WV 2	0201	
STATE OF WEST VIRGI	INIA, )		
COUNTY OFUpshur			•
7.1	1 Ct		and Joseph C. Pettey ,
Edwa	ard Starrett		and
being first duly sw	worn according to !	law, depose and s	say that they are experienced in the work of
			re employed by <u>Union Drilling</u> , Inc.
the well operator,	and participated	in the work of p.	lugging and filling the above well; that the work  April 11 , 1983 , in the
was commenced on	April 11	_, 19 <u>05</u> , and	completed on April 11, 1983, in the
following manner:			
DEDNIMMED WOR	x. Plug and aband	on XX / Clean	out and replug/
PERMITTED WOR	K. 1148	-	
PLUGGING MATERIALS	3		COAL SEAMS (NAMES AND DEPTHS)
Tune of 1 Ot	ther	Thickness	
Cement Ma	0 - 100		
Bulk			
	% Ge1 100 - 1 1213 -		
Bulk		11	DESCRIPTION OF WELL MONUMENT
69	% Ge1 1260 -	1332	Cement monument used as a marker
			Alan Cox #1 47-027-0037P
Bridge Plugs	UsedType and De	pth	47-027 0//37
			WE CENVIEW
			- IN 25 OC CITY
			- 38
VENT PIPE	None		——————————————————————————————————————
MISCELLANEOU	US MATERIALS	/0"	
CASING LOST	1250.27' of	9 5/8"	OIL & GAS DIVISION
TYPE OF RIG	i:		DEPT. OF MINES
Owner: W	Well Op'r XX Cont	cractor/	1
Rig time:	days plus	hours	
			Joseph C. Felly (SEAL
			(SEAL
			- Syanow
	Subscribed an	d sworn to before	e me this
	19th day of	April	_, 19_03
	My commission	expires May	y 22, 19 <u>89</u> .

COMMISSIONED AS SHARON L. KELLEY



## State of Mest Nirginia Department of Mines Oil and Gas Division Charleston 25305

THEODORE M. STREIT
ADMINISTRATOR

WALTER N. MILLER DIRECTOR

May 30, 1984

Union Drilling, Inc. P. O. Drawer 40 Buckhannon, W. Va. 26201

In Re:	PERMIT NO:	47-027-0037-P
	FARM: Alan	Cox
	WELL NO:	1-1866
	DISTRICT:	Sherman
	COUNTY:	Hampshire
	ISSUED:	March 18, 1983
_		l has been received in

### Gentlemen:

The FINAL INSPECTION REPORT for the above captioned well has been received in this office. Only the column checked below applies:

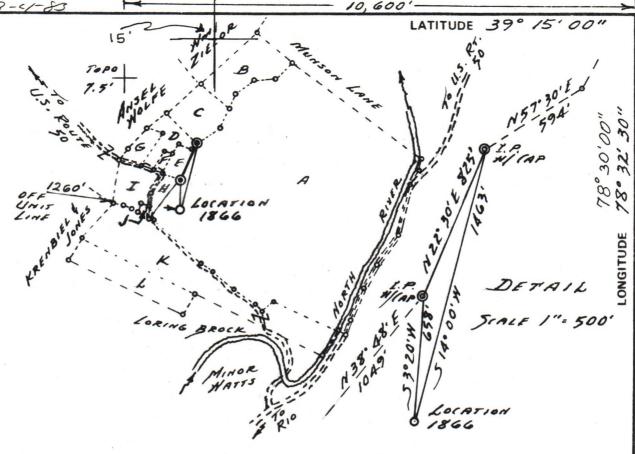
XXXXXXThe well designated by the above permit number has been released under your Blanket Bond.

Please return the enclosed cancelled single bond which covered the well designated by the above permit number to the surety company who executed said bond in your behalf, in order that they may give you credit on their records.

Your well record was received and reclamation requirements approved. In accordance with Chapter 22, Article 4, Section 2, the above captioned well will remain under bond coverage for life of the well.

Very truly yours,

Theodore M. Streit, Administrator Office of Oil & Gas - Dept. Mines



	UNIT CONSISTS OF		
	NAME	LEASE NO.	ACRES
Α	ALAN COX, et. al.	340010	454.59
В	ARTHUR H. SLOCUM, JRAGENT	331877	25.00
С	EARL EUGENE KILMER	595700	20.50
D	WALTER C. CUNNINGHAM, et. al.	590748	7.90
E	ADAM A. FIORAMONTI, et. al.	590748	6.00
F	PERAL A. SMITH	590748	1.51
G	VITO A. FAVAROLA, et. al.	331772	7.69
Н	DOUGLAS D. CUNNINGHAM, et. al.	331732	5.00
1	FRANKLIN W. JONES, et. al.	334817	11.00
J	ROBERT J. CROSSGROVE & RUTH ESCH	336294	2.25
K	LORING A. BROCK, et. al.	589446	64.77
L	LORING A. BROCK, et. al.	589446	33.79
	A CONTRACTOR OF THE STATE OF TH	TOTAL	640 00

FILE NO. 1101-3-8 DRAWING NO. 83- 2 SCALE \_ /" = 2000' MINIMUM DEGREE OF ACCURACY \_ / IN 500' PROVEN SOURCE OF ELEVATION JCT. OF ROADS 1350' N.W. OF LOCATION EL .= 1214

I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE REGU-LATIONS ISSUED AND PRESCRIBED BY THE DEPART-MENT OF MINES.

as F. Weaver (SIGNED)\_ R.P.E L.L.S. 410

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



DATE. JAH. 19 OPERATOR'S WELL NO. \_\_ 1866 API WELL NO.

0037

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS WELL TYPE: OIL \_\_\_GAS \_\_ LIQUID INJECTION\_\_\_ WASTE DISPOSAL.

(IF "GAS,") PRODUCTION \_\_\_STORAGE\_ \_DEEP\_SHALLOW

LOCATION: ELEVATION //38 NORTH RIVER \_WATER SHED\_\_

DISTRICT\_\_ SHERMAN COUNTY HAMPSHIRE QUADRANGLE YELLOW -

SURFACE OWNER \_ ALAN COX et. ACREAGE 454.59 OIL & GAS ROYALTY OWNER JEE UNIT

LEASE ACREAGE SEE

LEASE NO. AMOCO-LAND PROP. No.

PROPOSED WORK: DRILL CONVERT \_\_\_ DRILL DEEPER \_\_\_ REDRILL \_\_ FRACTURE OR

STIMULATE PLUG OFF OLD FORMATION PERFORATE NEW FORMATION \_\_\_OTHER PHYSICAL CHANGE IN WELL (SPECIFY)\_

\_ESTIMATED DEPTH\_\_8000'

WELL OPERATOR UNION DRILLING, INC. DESIGNATED AGENT JOSEPH C.

DRANER 40 70-ADDRESS. BUCKHANNON, W.YA. 26201

H. T. HALL

BUCKHANNON, W.YA. 26201

FORM IV-6