FORM IV (Óbverse)	-2(B)	FILE CO	RY T	EM :
7-83	1	0000		U
	77	AUG 2	1983	3



1)	Date:	August	26		19_	83
2)	Operator's	X4800 3	1017	DEVICED	TO	CATTO

3)

	State	County	Permit
API Well No.	47	- 053 - 0309	WIGNEST.
Well No.	T -	1913 KEV13ED	LUCATIO

51	IAIL	OF	WE	51 V	IKGIN	IA	
TMEN'	T OF	MIN	IES.	OIL	AND	GAS	DIVISION

		Oll	R GAS	IVISION	DEP	ARTMEN	TATE OF WEST VII T OF MINES, OIL A TION FOR A WELL	AND GAS DIVIS	ION	
		OIL	TOF	MIN	E-A	PPLICAT	T OF MINES, OIL A	WORK PERMIT		
4)	WELL TY	PE: A	Oil	1320/4 G	as x	IT 07	HONS HE ANY	AND CONDU	DIFICATIONS	OM TOMBIE
							_/ Underground sto			/ ShallowX/)
5)	LOCATIO						_ Watershed: F			/)
			District:	Clenden	in		_ County: Mas	on	Ouadrangle:	Apple Grove
6)	WELL OF	ERATO	R Union	Drill	ing,	Inc.	7			C. Vanzant, Jr.
	Addres	s _	P. 0	Drawe	r 40			Address		Drawer 40
		<u> </u>	Buckl	nannon,	WV	26201	<u> </u>			nnon, WV 26201
8)	OIL & GA						9	DRILLING CO	ONTRACTOR:	
	Name K		h Butch	ner 7	36-4	885		Name Un	ion Drilling,	Inc.
	Addres		RFD #1					Address	P. O. Draw	
		1	Barbours	sville,	WV	25504			Buckhannon	, WV 26201
0)	PROPOSE	D WEI	L WORK:	Drill	X	_/ Drill	deeper	_/ Redrill	/ Stimulate	X /
				Plug of	ff old	formation	/ Perforate	e new formation	/	
								N		
							an Shale			
							feet			
	13) Appro							?		
	14) Appro				?		Is coal	being mined in the	area? Yes	/ NoX
f.	CASING A	AND TU	BING PRO	GRAM						
	SING OR BING TYPE		SPE	CIFICATIONS Weight			FOOTAGE INT	ERVALS	CEMENT FILL-UP	PACKERS
		Size	Grade	per ft.	New	Used	For drilling	Left in well	OR SACKS (Cubic feet)	
500	luctor	9 5/	8	36#	X		300	300	to surface	Kinds
38	water									
oal		-		"						Sizes
	mediate	1 1/	2	20#	X		2250	2250	400 sks.	
	uction	4 1/	4	10.5#				3500	350 sks.	Depths set
ubin							A PAR ONE A	330		
ners	S									Perforations:
A S			50003	alisa insile	wallo!	VNS PA	an occurrences a	edates of certi	di broser ol arco	Top Bottom
		BERLI				- 1				
				-	3) пон	ondear o	OFFICE USE ON	II V		hovisoanwoitogida
							RILLING PERM			
			/1	7-053-0	300	r	KILLING FERN	MII		of work staffed.
rm	it number_			7-055-0	1309			<u> </u>	September	26, 1983
									Dat	ellinh sill lo noitsigino
	permit cover	ring the	well operate	or and well	locatio	n shown b	pelow is evidence of p	permission granted	d to drill in accordan	ce with the pertinent legal re
is p	mente cubie	or co crie	Committee	contained in	CI CIII a	ilu on the	reverse hereor North	cotion must be on	you to the District Off	and Gas Inspector, (Refer to tractor shall notify the proper
is p		e consti		c hofore cot	ual ner	mitted wo	rk has commenced.)	r addition, the we	ii operator or his con	tractor shall notify the prope
is pirer	Prior to th	e comsu	tor 24 hour	s before aci	aur ber					
is pirer	B) Prior to the ct oil and ga	s inspec	101 24 Hour	s before aci		nnlication	plat and reclamation	n nlan subject to	1:c: .:	
is pirer	B) Prior to the ct oil and ga	s inspec	described in	the Notice	and A	pplication,	plat, and reclamatio	n plan, subject to	any modifications ar	nd conditions specified on the
is pirer	B) Prior to the ct oil and ga	s inspec	described in	s before aci	and A	pplication, 985				HA SETTING THE BUTTONS
nis prirection is princed to the prince prin	Prior to the ct oil and gas permitted wo se hereof.	s inspec	described in	the Notice	and A	pplication, 985				prosecuted with due diligence
is prices	B) Prior to the ct oil and gas permitted wo se hereof.	s inspec	described in	the Notice	and A ₁	985	unless well wo			HA SETTING THE BUTTONS
nis prirections and strictions of the price pric	B) Prior to the ct oil and gas permitted wo se hereof.	s inspec	described in	the Notice	and A	985				prosecuted with due diligence
nis prirections and strictions of the price pric	B) Prior to the ct oil and gas permitted wo se hereof.	s inspec	described in	the Notice	and A ₁	985	unless well wo			prosecuted with due diligence
nis prirer	B) Prior to the ct oil and gas permitted wo se hereof.	s inspec	described in	the Notice	and A ₁	985	unless well wo			prosecuted with due diligence

FORM	IV-2(B)
Reverse	

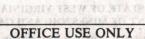
FILE COPY

Address P. O. Dreve Duc Trabuch

Redrift Complete







PERMIT MODIFICATIONS AND CONDITIONS (IF ANY) TO THE PROPOSED WELL WORK

			atode in	Jevoni		MATION	GETEOR	CAL TAR	The decided
				dee					14) - Estana
			lige teet	1				wimate trat	
A No. 22 Co. A	23 Y - CSWIE		noo'al		2		scain dep	amate coal	orqua (Al
						RWW	NO PROC	TEUT OK	15) CASINGN
PACKERS	To CEMENT THE EDIT	TERVALS	KESSATOOT			POLICA (1999)			
	OR SACKS		Por drilling		w.W.	Hispayer Hispayer	Spirite.	sile	SAAL SAMOA
Kinda	Son Correlate							812 0	Conductor
	AUD OUT								
Control version	251 515					#8.0I		1/2	Production
		OFFIC	CE USE ONLY						godh V
Periodition:			1 and 1						
This part of Form IV-2(t) is to record the	dates of certai	n occurrences a	nd any f	follow	-up insr	ections.		
This part of Form 14-2(C) is to record the	dates of certain							
		Date						Date	(s)
A lition received			Follow-u	n inspect	tion(s)			
Application received			o azu ğölüğü	Market	(5				
Well work started		TIME	REPLANCE PER	1	,,				
Well work started									
Completion of the drillin	o								
process and the driver and driver and	6	and a contribution of	to anno ron a Woley		,,			low sift and	
or retrieve received in the pure	a color of the District Offi	to his tentor as il will	reverse beegof, read	nd on the			aditions of	i io the cui	eldes sinsinaties
Well Record received			CONTRACTOR OF THE PROPERTY OF THE						
Reclamation completed		ion plant subject to	pi 🚜 and reclamat		,, bas				ne permitted we everse herenf
									ermite excites
proscented with and diligence.	[18 - 17] (B. 18 - 18 - 18 - 18 - 18 - 18 - 18 - 18	pacinimina at mo							
OTHER INSPECTIONS									
					aist -	660		Agent;	Bonds
Reason:			1/3/25	UK V	-	7 2		V	0
	-1/1		1/16	377					
Reason:	The second								
					ne dr	posted a	his perspir	l lo veus a	OTE: Keer on
			A STATE OF THE REST	TOTAL A COLD	See mini-	A PAVOTEG	SE sector	00/25	120210le

5) LOCATION: Flevarion: 528.

6) WELL OPERATOR [MIGOS OFFILE

Address SAU #1



1)	Date:	ugust	26		19_83_	
2)	Operator's Well No.	1 -	1913	REVISED	LOCATION	
3)	API Well No.	47				
,		State	(County	Permit	

STATE OF WEST VIRGINIA DEPARTMENT OF MINES, OIL AND GAS DIVISION APPLICATION FOR A WELL WORK PERMIT

4)	WELL TYPE	E: A Oil		/ Gas	_X		/ Underground sto	rage	/ Deen	/ Shallow/)
			"Gas", P	roduction	66	A. S.		latfoot Cred		
5)	LOCATION			588.			County: Mas		Quadrangle:	Apple Grove
	WELL OPE					Inc		DESIGNATED A	GENT Joseph	C. Vanzant, Jr.
6)		RATUK_	CHRON	Drawer	A 40	ALIGN			P. O. I	
	Address			mnon.		26201			Buckhar	mon, WV 26201
						40 40 t	9)	DRILLING CON	NTRACTOR:	
8)	OIL & GAS	INSPECT	Dramba and	E NOTH	2649	20		Name	on Drilling,	Inc.
		mnetn RFD			30 4 6	-		Address	P. O. Drawe	
	Address			ville,	14/57	25504			Buckhannon	WV 26201
				Drill	**	/ Drill	deeper	_/ Redrill	/ Stimulate	<u>x</u> /
10)	PROPOSED	WELL W	ORK:	DIII	old fo	rmation	/ Perforate	e new formation_	/	
				Other ph	veical c	hange in	well (specify)			
			SET FOR	Other pr	iysicai c	lossoni	an Shale			
11)	GEOLOGIC 12) Estimat	CALTARC	S	viATION,		EOO	feet			
								9	feet.	
	13) Approx	imate trata	depths:	riesii,	2		Is coal	being mined in the a	area? Yes	/ No/
	14) Approx	imate coal	seam depl	CD AM						
	CASING A	ND LOBII		IFICATIONS		11	FOOTAGE IN	TERVALS	CEMENT FILL-UP	PACKERS
	ASING OR UBING TYPE		SPEC	Weight			For drilling	Left in well	OR SACKS (Cubic feet)	
		Size	Grade	per ft.	New	Used	300	300	to surface	Kinds
Cor	nductor	9 5/8		36#	X		3.10			
Fre	sh water									Sizes
Coa	al						2250	2250	400 sks.	
Inte	ermediate	7		20#	X		6630	3500	350 sks.	Depths set
Pro	oduction	4 1/2		10.5						
Tu	bing									Perforations:
Lir	ners									Top Bottom
_						"				
		are requi	red to mal	al operato ke by Code by the De	r, coal o §22-4-: epartme	owner(s), 3 must be ent.	Inted with the goal or	ereby notified that a	LESSEE any objection they within fifteen (15) days after a coal owner or coal lessued within fifteen	ssee
			who has	the filing	of the A	Application	n.			
							WAIVER			
11	The undersig xamined this p indersigned ha he West Virgi	s no object	tion to the	e work pro	poseu i	o be done		Il lesstion t	he well location has be	coal under this well location ha een added to the mine map. Th h all applicable requirements o
	1	v		1		4	08379	and the second second	Mary Comments	1
	Datas				, 19	1		By	and the same	1)
1	Date:									

SURFACE OWNER'S COPY



1)	Date:	EUST ZO	, 19_63
2)	Operator's Well No	1 - 1913	REVISED LOCATION
		47	

3) API Well No. 47
State County Permit

STATE OF WEST VIRGINIA DEPARTMENT OF MINES, OIL AND GAS DIVISION APPLICATION FOR A WELL WORK PERMIT

4) WELL TYP							STAL A TEXT	
			Production		/ Underground stor Watershed:		_/ Deep	_/ Shallow/)
5) LOCATION		vation: _	588.	THE RESERVE OF THE PARTY OF THE				Annle Grove
			endeni		County: Mason		Quadrangle:	C. Wanzant Jr.
) WELL OPE	RATOR_				7)		AGENT Joseph	Orswer 40
Address		No. of London	Drawer	THE RESERVE OF THE PARTY OF THE		Address	Buckha	
		Buckha		WV 26201		DD11 1 11/10 00	100011000000000000000000000000000000000	HAMPER 9 119 NOWA
OIL & GAS					9)	DRILLING CO		The
Name Ke			er /3	6-4885		Ivallic	D A Dwell	or 40
Address	RED					Address	Probbannon	107 26201
	Bar	boursy	rille,	WV 25504			ENEWOXY FEET IN MORE	6 HY WUMVA
) PROPOSEI	D WELL	WORK:	Drill	X / Drill	deeper	/ Redrill	/ Stimulate	<u>A</u>
				f old formation_		new formation_		
			Other p	hysical change in v			facilities and Building	
) GEOLOGIC	CAL TAR	GET FOR	MATION,		Shale			
12) Estima	ted depth o	of complet	ted well,	3500	feet			
13) Approx				7	feet; salt,	7	feet.	
14) Approx	ximate coa	l seam dep	oths:	9	Is coal b	eing mined in the	area? Yes	/ No
) CASING A								
CASING OR			CIFICATIONS	s	FOOTAGE INTE	CRVALS	CEMENT FILL-UP	PACKERS
TUBING TYPE	Size	Grade	Weight per ft.	New Used	For drilling	Left in well	OR SACKS (Cubic feet)	
onductor	0 5/8		368	~	300	300	to surface	Kinds
esh water	3/6							
oal		4 5 (B (B S)		TARREST STATE OF				Sizes
	7		20#	7	2250	2250	400 sks.	
termediate	4 1/2		10.5#			3500	350 sks.	Depths set
roduction	3 4/ 10							State of February and Islands
ubing					100 100 100 100 to	La Lagranda	gare likely by common to	Perforations:
iners								Top Bottom
	the filing on a facsi	of the Appointment of the	plication if his surface	the surface owner(owner's copy of the VOLUNTARY	s) of record sign(s) the Application. STATEMENT OF	e following "Vol		lo Objection''
opies of (1) a Non Form IV-6, a I further sta	otice of Ap	oplication Construction ave no obj	for a Well on and Rec jection to the	Work Permit on Follamation Plan on the planned work de	orm IV-2(A), (2) an A Form IV-9, all for p escribed in these mate	application for a roposed well wor	Well Work Permit on the on my surface land no objection to a per	Permit, and that I have receiv Form IV-2(B), (3) a survey pd as described therein. mit being issued based on the
naterials. For execution b	y corpora	tion, parti	nership, etc	<u>:.</u>)	(101 0)			
For execution b	y corpora	tion, parti	nership, etc	<u>u.</u>)	<u>(101-c/</u>			
	y corpora	tion, parti	nership, etc	<u>:.</u>)	<u>(101 c/</u>		Signature)	Date:
For execution b	oy corporat	tion, parti	nership, etc	<u>9.</u>)	<u>(rore)</u>		Signature)	Date:

INSTRUCTIONS TO SURFACE OWNERS AND EXPLANATION OF METHODS AND TIME LIMITS TO COMMENT ON OIL AND GAS WELL WORK PERMIT

The well operator named in the Notice and this Application and the attached materials is applying for a permit from the State to do oil or gas well drilling or other well work. You are being served with these materials because surface owners have the right to file comments before the permit is issued. (NOTE: If the surface tract is owned by more than three persons, in multiple heirship for example, then these materials were served on you because your name appeared on the Sheriff's tax ticket on the land or because you actually occupy the surface tract. In either case, you may be the only owner who will actually receive these materials.) See Chapter 22, Article 4 of the W. Va. Code. Permits are valid for 24 months.

If you do not own any interest in the surface tract, please forward these materials to the true owner immediately if you know who it is. Also, please notify the well operator named in the materials and the Administrator of the Office of Oil and Gas in the West Virginia Department of Mines immediately.

NOTE: You are not required to file any comment at all.

Where to file comments and obtain additional information:

Administrator of the Office of Oil and Gas West Virginia Department of Mines 1615 Washington Street East Charleston, West Virginia 25311 (304) 348-2057

Who may file comments? If you wish to file comments, you must be an owner of record of (1) an interest in the surface tract on which the well already is or is about to be located, or (2) an interest in any other surface tract under the same oil or gas lease which will be utilized for roads or other land disturbances.

Time limits for comments. The law requires these materials to be delivered on or before the date the operator files his Application. You have FIFTEEN (15) DAYS after the filing date to file your comments as provided in Methods for Filing Comments below. You may call the Administrator's office at the above telephone number to be sure of the date. However, if you have been contacted by the well operator, and if you have signed a "voluntary statement of no objection" to any of the planned work described in these materials, then the permit may be issued at any time.

Comments must be in writing. Your comments must include your name, address and telephone number, the well operator's name and well number, and the approximate location of the proposed well site including district and county from the application. You may add other documents, such as sketches, maps or photographs to support your comments.

Methods for filing comments. Comments must be filed in person or received in the mail at the Administrator's office by the time stated above. Check with your postmaster to ensure adequate delivery time or to arrange special expedited handling.

The Administrator for Oil and Gas has the power to deny or condition a well work permit based on your comments on the following grounds:

- "(1) The proposed well work will constitute a hazard to the safety of persons; or
- "(2) The plan for soil erosion and sediment control is not adequate or effective; or
- "(3) Damage would occur to publicly owned lands or resources; or
- "(4) The proposed well work fails to protect fresh water sources or supplies."

If you want a copy of the permit as it is finally issued, or a copy of the order denying the permit, you should request a copy from the Administrator.

List of Water Testing Laboratories. The Administrator maintains a list of water testing laboratories which you can hire to test your water to establish water quality prior to and after drilling. Contact the Administrator's office or an Oil and Gas Inspector to obtain a copy of the list.

IV-9 (Rev 8-81)



DATE August 24, 1983
WELL NO. 1913

State of Mest Mirginia API NO. 47-053-0309

Bepartment of Mines Gil und Gas Bivision

CONSTRUCTION AND RECLAMATION PLAN

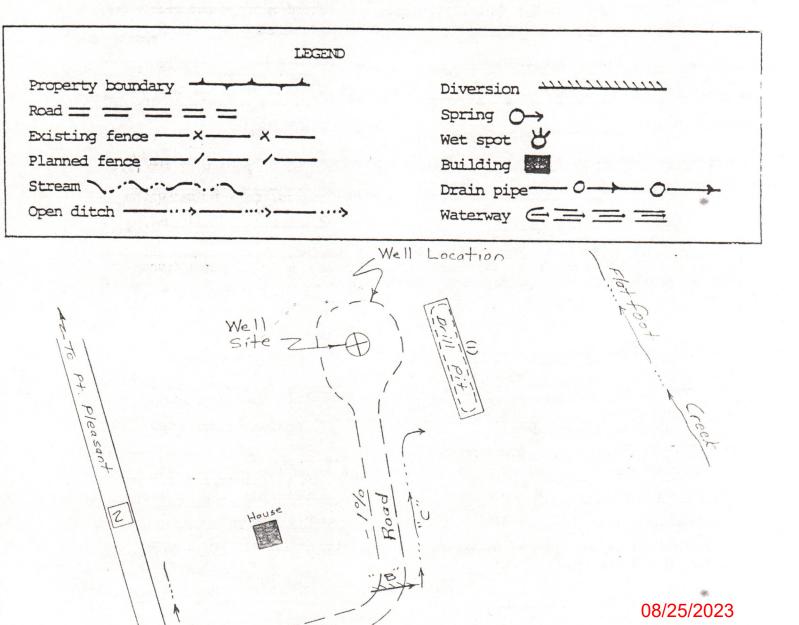
COMPANY NAME Union Drilling, Inc.	DI	ESIGNATED A	GENT Joseph C.	Vanzant	Jr.
Address P O Drawer 40, Buckhannon W	<u>v</u> 26201	Address P	O Drawer 40, H	Buckhanno	on W V 2620
Telephone (304) 472-4610		Telephone	(304) 472-46	LO	MARKET MARKET SAME SAME SAME SAME SAME SAME SAME SAME
LANDOWNER Inez Grace Newman		SOIL CONS	. DISTRICT We	estern	10:
Revegetation to be carried out by_[Jnion Dril	ling Inc.	Joseph C. Pett	ey VP	(Agent)
This plan has been reviewed by	West	ru	SCD. All	correct	ions
and additions become a part of this pla	m: Qu	9.24.	1983		
	00	(Date)	2.0.		
	des	(SCD Age	nt your	1	
ACCESS ROAD			LOCATION		
Structure 18" CMP culvert w/rip rap	(A)	Structure	Drill pit		(1)
Spacing at Route No. 2		Material_	Earth		
Page Ref. Manual 1:8	75 	Page Ref.	Manual		,
Structure Ditch relief cross drains	(B)	Structure			(2)
Spacing Only one is needed		Material	DEC	FRAR	
Page Ref. Manual 1:6		Page Ref.	- Company of the Comp	COU	Service Control of the Control of th
Structure Roadway ditch	(C)	Structure	AUG	2 9 1983	(3)
Spacing As needed		Material	OIL & G	AS DIVISIO	
Page Ref. Manual		Page Ref.		OF MIN	VN VE C
All structures should be inspected commercial timber is to be cut and s cut and removed from the site before	tacked and	l all brush begins.	red if necessar and small timb	y. All er to be	
Treatment Area I			Treatment Area	II	
Lime 3 Tons/acr	e	Lime	3	ATTOCATION OF THE PERSON OF TH	s/acre
Fertilizer 600 lbs/acre		Fertilizer	- APPENDICATION OF THE PARTY OF	and the second of the second of	/acre
(10-20-20 or equivalent) Mulch Hay or straw 2 Tops/acm		11	(10-20-20 or ex	uivalent	.).
A CA LO / CALAL		Accession for the second secon	or straw		s/acre
the state of the s		-	hard grass	30 lbs	
Red clover 4 lbs/acre Ladino clover 2 lbs/acre		Arrive Printer Laboratory	ino clover	AND THE PERSON NAMED IN COLUMN TWO IS NOT THE OWNER.	/acre
*Inoculate all legumes such as vetch Inoculate with 3% recommended amount.	, trefoil	and clovers		The second secon	rium.
	FILLY FEE	-	Ronald L. Easth	nam & Ass	sociates
NOTES: Please resucct landsumane!			P.O. Box 1544	CONTRACTOR OF THE PARTY OF THE	25/2023
seedling for one growing season.			Huntington, W	25714	
Attach separate sheets as necessary for comments.			304/525-3171	42/10	
, 02 COMME. 138.		ONE NO.			

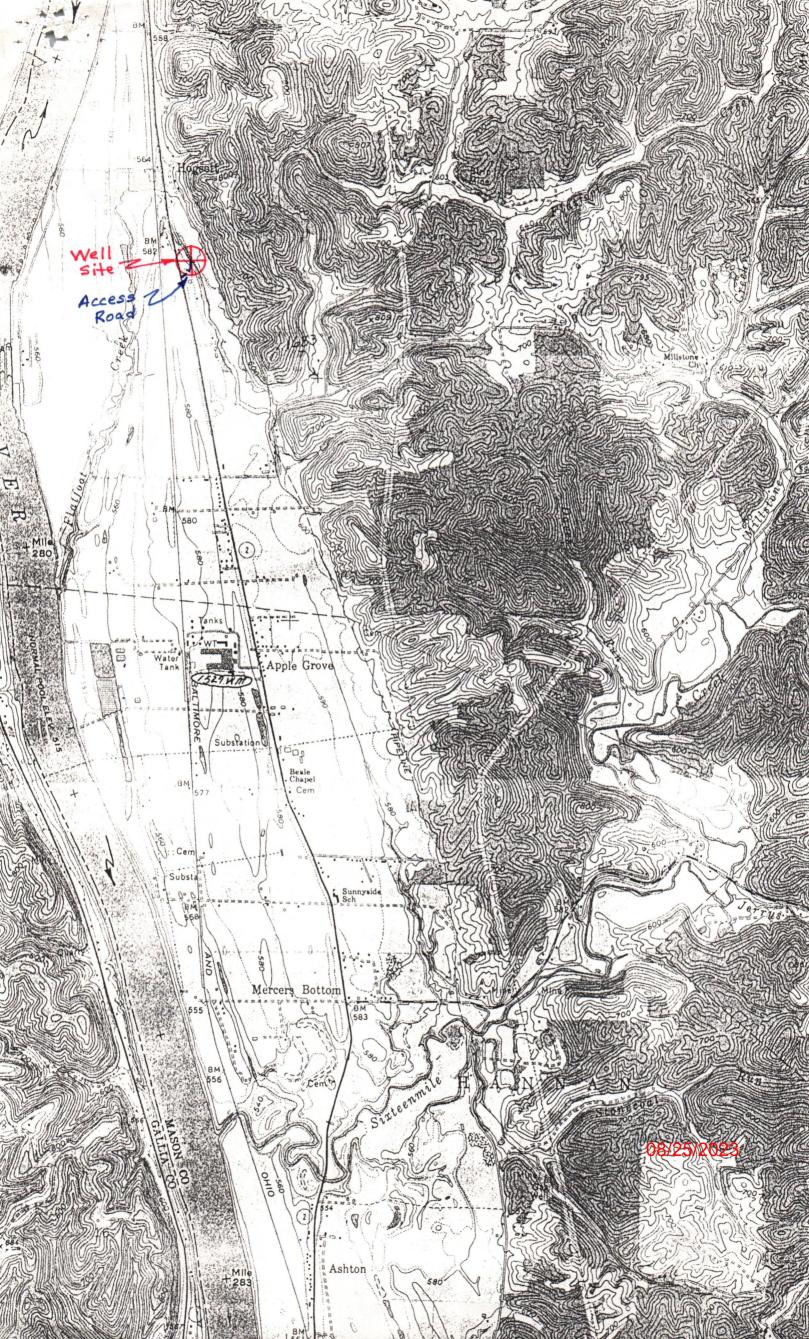
ATTACH OR PHOTOCOPY SECTION OF INVOLVED TOPOGRAPHIC MAP. QUADRANGLE Apple Grove, W

Well Site Access Road —

WELL SITE PLAN

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





HUG2 9 1983

HUG2 9 1983

OFFIT OF FIT

08/25/2023

1) Date: August 26 ,1983

2) Operator's

Well No. 1 - 1913 3) API Well No. 47

State County Permit

STATE OF WEST VIRGINIA DEPARTMENT OF MINES, OFFICE OF OIL & GAS

		NOTICE OF APPLICATION F	OR A WELL	WORK PERMIT	
) SU	RFACE OWNE	R(S) OF RECORD TO BE SERVED	5(i)	COAL OPERATOR	
			- (-/	Address	_
(_)	Address Bo	z Grace Newman		•	
		allipolis Ferry, WV 25515	5(ii)	COAL OWNER(S) WITH DECLARATION ON REC	0
(ii)	Name	allipolis lelly, wv 23313		Name Inez Grace Newman	
(/	Address			Address Box 66	
				Gallipolis Ferry, WV 2551	5
(iii)	Name			Name	
				Address	_
			E (; ; ;)	COM LEGGER LITTLE DESCRIPTION ON DECOR	_
			5(111)	COAL LESSEE WITH DECLARATION ON RECOR	D
				NameAddress	_
				Address	_
					_
		TO THE PERSON(S) NAMED ABOVE: You should h	ave received th	is Form and the following documents:	
		cementing program;(2) The plat (surveyor's map) showing(3) The Construction and Reclamation P plug a well), which sets out the p	the well location on Form IV-9	oplicable, the proposed casing and on on Form IV-6; and b) junless the well work is only to	
		reclamation for the site and acces THE REASON YOU RECEIVED THESE DOCUMENT WHICH ARE SIMMARIZED IN THE "INSTRUCTIONS" (FORM IV-2(B) OR FORM 4, DESIGNATED FOR YOU ACTION AT ALL.	S IS THAT YOU HA	SIDE OF THE COPY OF THE APPLICATION	
		for a Well Work Permit with the Administrat Department of Mines, with respect to a well and depicted on attached Form IV-6. Copies Construction and Reclamation Plan have been by hand to the person(s) named above (or by before the day of mailing or delivery to the	at the location of this Notice mailed by regis publication in	n described on attached Arbication, the Application, the Application, the plat and the stered or certified mail or delivered certain circumstances) on or	
		6) EXTRACTION RIGHTS		AUG 2 9 1983	A STATE OF THE PARTY OF THE PAR
		Check and provide one of the following: Included is the lease or leases or ot I hold the right to extract oil or	her continuing of	contract or contracts by which	
		XX The requirement of Code 22-4-1-(c) (1)	through (4). (5	See reverse side for specific M & GAS DIVISION	
		/) ROYALTY PROVISIONS		DEPT. DE MINION	
		Is the right to extract, produce or mark or other contract or contracts providing for compensation to the owner of the oil to the volume of oil or gas so extracted	for flat well a or gas in place	royalty or any similar provision which is not inherently related	Di Com
		If the answer above is No, nothing you may use Affidavit Form IV-60.	ng additional is	s needed. If the answer is Yes,	
		See the reverse side for line item the required copies of the Notice a Reclamation Plan.	instructions, ar and Application,	nd for instructions concerning plat, and Construction and	
		the information on the	WELL	ATOR UNION DRILLING, INC.	
		plication is verified and the Notice is	OF III	AIDI ONION BRIEBING, INC.	-
			By	and Children	
		alf of the Well Operator and State by	It	S	_
ти.	Joseph	C. Petter		dress P. O. Drawer 40	
thi	s 26 day of	1007		Buckhannon, WV 26201	
		ion expires May 22, 19 89.	Te	lephone (304) 472-4610	
	11	(400)			
	Notary Pub State of V	lic, Upshur County, COMN West Virginia SHAR	IISSIONED A ON L. KELLE	08/25/2023	
	_				

INSTRUCTIONS TO APPLICANT

CONCERNING THE LINE ITEMS:

- 1) Date of Notice.
- 2) Your well name and number.
- 3) To be filled out by the Office of Oil & Gas.
- 4) & 5) Use separate sheet if necessary.
 - 4) Surface owner(s) of record to be served with Notice and Application. However, see also Code § 22-4-lb(b) if "more than three tenants in common or other co-owners of interest described in subsection (a) of this section hold interests in such lands".
 - 5(i) "Coal Operator" means any person, firm, partnership, partnership association or corporation that proposes to or does operate a coal mine.
- 5(ii, iii) See Code § 22-4-20.
 - 6) See Code § 22-4-11(c). However, in lieu of filing the lease(s) or other continuing contract(s), the Applicant may fill out the information in the space
 - 7) See Code § § 22-4-11(d, e).

CONCERNING THE REQUIRED COPIES FOR FILING AND SERVICE:

Filing. Code § 22-4-lk and Regulation 7.02 provide that the original and required copies of the Notice and Application must be filed with the Administrator, 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-lk(d) and the reclamation required by Code § 22-4-12b and Regulation 23, (iv) unless previously paid on the same well, the fees required by Code § 22-4-la(c) and 22-3-12a, and (v) if applicable, the consent required by Code § 22-4-8a from the owner of any water well on dwelling within 200 feet of the proposed well.

Service. In addition, service must be made on the surface owner(s) and the person(s) with an interest in the coal. See Code § § 22-4-lm, 22-4-2, 22-4-2a, and 22-4-2b.

INFORMATION SUPPLIED UNDER CODE § 22-4-11(d) IN LIEU OF FILING LEASE(S) AND OTHER CONTINUING CONTRACT(S)

Under the oath required to make the verification on the obverse side of this Notice, I depose and say that I am the person who signed the Notice for the Applicant, and that—

- (1) the tract of land is the same tract described in the Application to which this Notice construction and Reclamation Plan;
- (2) the parties and recordation data (if recorded) for lease(s) or other continuing contract(s) by which the Applicant claims the right to extract, produce or market the oil or gas are as follows:

Grantor, lessor, etc. Grantee, lessee, etc	c	Royalty	Book	Page
Inez Grace Newman (widow) Cyclops Corp.		1/8th		738
Cyclops Corp. Union Drilling,	Inc.		49	507



OIL & GAS DIVISION
DEPT. OF MINES



State of Mest Virginia

Bepartment of Mines Wil and Vas Bivision

Date	November 10, 1983	
Opera		•
Well 1	No 1913	
Farm	Inez G. Newman #1	
API N	- 0309	

WELL OPERATOR'S REPORT

DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

WELL TYPE: Oil / Gas X / Liquid Injection (If "Gas," Production X / Undergrow	n_/ Wast	te Disposa ge/ Dee	1/ p/ Sha	illow X /)
IOCATION: Elevation: 588.66' Watershed F1				
District: Clendenin County Maso			e Apple	Grove
		_2		
			7777	
COMPANY UNION DRILLING, INC.				are as
ADDRESS P. O. Drawer 40, Buckhannon, WV 26201	Casing	Used in	Left	Cerent
DESIGNATED AGENT Joseph C. Vanzant, Jr.	Tubing	Drilling	in Well	fill up Cu. ft.
ADDRESS P. O. Drawer 40, Buckhannon, WV 26201	Size			
SURFACE OWNER Inez Grace Newman	20-16 Cord.			
ADDRESS Box 66, Gallipolis Ferry, WV 25515	13-10"			
MINERAL RIGHTS OWNER Inez Grace Newman	9 5/8	712.20'	712.20'	266 cf
ADDRESS Box 66, Gallipolis Ferry, WV 25515	8 5/8	L12.40	/12.20	200 C1
OIL AND GAS INSPECTOR FOR THIS WORK Jerry	7	611.70'	611.70'	59 cf
Tapbaloh, Rt.#1, Box 101-A, Ripley, WV 25271	5 1/2	011.70	011.70	39 CI
PERMIT ISSUED September 26, 1983	4 1/2	3074.15'	3074.15'	107 of
DRILLING COMMENCED 10/7/83	3	30/4.13	30/4.13	193 cf
DRILLING COMPLETED 10/13/83	2			
IF APPLICABLE: PLUGGING OF DRY HOLE ON CONTINUOUS PROGRESSION FROM DRILLING OR REWORKING. VERBAL PERMISSION OBTAINED ON	Liners used	-		ı
GEOLOGICAL TARGET FORMATION Devonian Shale	-	Dont		100 5
		Dept		
Depth of completed well 3122 feet Row Water strata depth: Fresh 1050 ; feet;	Salt_	_/ Cable	10015	
~		ceing mine		
OPEN FLOW DATA				
Producing formation <u>Devonian Shale</u>	Pav	zone dept	h 3122	foot
Gas: Initial open flow show Mcf/d	Dil: Init	ial open	flow	Ph1 /a
Final open flow 231 Mcf/d	Fina	al open fl	.cw	Bb1/d
Time of open flow between initia	al and fir	al tests	? hou	irs
Static rock pressure 575 psig(surface	measureme	ent) after	24 hour	s shut in
(If applicable due to multiple completion-			_	5/2023
Second producing formation				
Gas: Initial open flowMcf/d (Dil: Init	ial open	flow	Bb1/d
Final open flow Mcf/d C	Dil: Fina	il open fl	ow	Bb1/d
Time of open flow between initia	al and fir	al tests	hou	rs
Static rock pressurepsig(surface m	easuremen	t) after	hour	s shut in

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

On 10/20/83 Halliburton Foam Fractured the Devonian Shale (2653/2972) with 60,000# sand, 184 BBL Water, 920,000 SCF Nitrogen.

OLL GAS DIVISION DEPT. OF MINES

WELL LOG

FORMATION COLOR HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS Including indication of all freshand salt water, coal, oil and gas
Clay River Gravel Sand and Shale Sand and Shale Coal Sand and Shale Big Lime Big Injum Sand and Shale Coffee Shale Berea Top of Devonian Shale to TD	0 10 80 530 546 548 1102 1266 1592 1803 1814 1840	10 80 530 546 548 1102 1266 1592 1803 1814 1840 3122	Water at 755' 1/2" Water at 1050' 2" stream Water at 1190' 2" stream
		T. 2.3	A DOMONS SO
			ALVEL TO THE STATE OF THE STATE

(Attach separate sheets as necessary)

UNION DRILLING, INC.

Well Operator

By: osyl fetting

Joseph Corpetter Vice President 2023 rod.

Date: November 14, 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

OIL & GAS DIVISION
DEPT. OF MINES

DISTRICT WELL INSPECTOR

Permit No. 053 309	on the section with the first start of	non-Su V in Sun in Sun in Sun in	Oil o	r Gas Well
Company Union Dulling	CASING AND TUBING	USED IN DRILLING	LEFT IN	PACKERS
Address	Size	×		de mentorio
Farm Newan	16			Kind of Packer
Well No	13		2012 2017 EVEL 5 H	S SECTION DESCRIPTION OF THE PROPERTY OF THE P
DistrictCounty Process	81/4		ra es Ar	Size of
Drilling commenced 10 783	6%			Depth set
Drilling completedTotal depth	5 3/16	Mr. bardenijs ad anna e		
Date shotDepth of shot	2			Perf. top
Initial open flow/10ths Water inInch	Liners Used			Perf. top
Open flow after tubing/10ths Merc. inInch				Perf. bottom
VolumeCu. Ft.	CASING CEMEN			No. FTDate
Dilbbls., 1st 24 hrs.	and the second second second			FEETINCHES
resh waterfeetfeet	FEET_	INCHE	S	FEETINCHES
alt waterfeetfeet				FEETINCHES
Prillers' Names				
emarks: 10-1783 2195 Dielling	on Plaid			
10983 717.20 Rest 95%	"	S CES S	X-OP.S-	C
10 1183 1899,55 feet	7" pino.	30585	les Por	2:38 pm
		in a series of the control of the co		- Jun.
161283			3 %	

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S PLUGGING REPORT

Permit No.	Well No.						
COMPANY			and the second of the second				
FARM	OUNTY						
Filling Material Used		to an an analysis of the Street Country of the Street	20.78			<u> </u>	
Liner Loc	eation	Amount	Packer	Location			
PLUGS USED A	ND DEPTH PLACED		BRIDGES	CASING AND TUBING			
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LUCATION	RECOVERED	SIZE	LOST	
						-	
3			. 2357			3.	
1			A STATE OF THE STA				
						o av	
		787 5275 62					
	* 2000	200000			1		
	The second secon						
	A CONTRACTOR OF THE CONTRACTOR		-			**	
						-	
Drillers' Names				—	•		
Remarks:					- 45		
BATE	I hereby certify I	visited the ab	pove well on this date.				
				0.0	2/25/20	123	

DISTRICT WELL INSPECTOR

DEPARTMENT OF MINES



INSPECTOR'S WELL REPORT

OIL & GAS DIVISION
DEPT. OF MINES

Permit No.				Oil or	Gas Well	/
Company Union	Pulling	CASING AND TUBING	USED IN DRILLING	LEFT IN	PACK	ERS
Address	0	Size			742	
- 400	1 01	16			Kind of Pack	ker
FarmNewA		13				30
Well No. 1913	R	10			Size of	
District	County_MASSN	81/4				
		6%			Depth set	
		5 3/16				
Drilling completed	1383 Total depth 3/22	3			Perf. top	
Date shot	Depth of shot	2			Perf. bottom	
Initial open flow	/10ths Water inInch	Liners Used	- Service (19		Perf. top	
					Perf. bottom.	
Open flow after tubing	/10ths Merc. inInch					
Volume	Cu. Ft.	CASING CEMEN	NTED	_SIZE	No. FT	Date
Rock pressure	lbshrs.	NAME OF SER	VICE COMPA	NY		
Oil	bbls., 1st 24 hrs.	COAL WAS EN	COUNTERED	AT	FEET	_INCHES
Fresh water	feetfeet	FEET_	INCH	ES	FEET	_INCHES
Salt water	feetfeet	FEET_	INCH	ES	FEET	_INCHES
Drillers' Names						
Remarks: 10 13 8 3	TO 3122					
	18 Run 4" 100	Et .				
,	To Run 4" Tal	das				
	10					

10 1383

08/25/2023 DISTRICT WELL INSPECTOR

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S PLUGGING REPORT

COMPANY			ADDRESS			
FARM	or the state of		COUNTY			
		Andre services a final				
Filling Material Used						
iner Loc	ation	Amount	Packer	Location		- var. 9
PLUGS USED A	ND DEPTH PLACED		BRIDGES	1	G AND TU	BING
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LUCATION	RECOVERED	BIZE	LOS
				- NECOVERED	0.22	LOS
		gament and the control of				
				-		
			7 228			
			· · · · · · · · · · · · · · · · · · ·		prijeg v	
	9.50					
*				-		
9 27 2 3 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2			and the same and t			
rillers' Names			38.1			
1						
emarks:						

DEPARTMENT OF MINES OIL AND GAS WELLS DIVISION



INSPECTOR'S WELL REPORT

OIL & GAS DIVISION
DEPT. OF MINES

				ND)	
Company Union Dielling	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACI	CERS
Address	Size		- 5 1 - 1 - 2 - 2		5 10 11
Farm Newman,	16			Kind of Pac	ker
Well No.	13				
7	10			Size of	
District County Mason	81/4	Active and the second	2 2 2		sur in the last representation
Drilling commenced	65%			Depth set_	
Drilling completed 161383 Total depth 3122	5 3/16				
John depth Jak	3			Perf. top	
Date shotDepth of shot	2			Perf. botton	1
Initial open flow/10ths Water inInch	Liners Used			Perf. top	
Open flow after tubing/10ths Merc. inInch				Perf. bottom	1
VolumeCu. Ft.	CASING CEMEN	NTED	_SIZE	No. FT	Date
lock pressurelbshrs.	NAME OF SER	VICE COMPA	YY		
Dilbbls., 1st 24 hrs.	COAL WAS EN	COUNTERED	AT	_FEET	INCHES
resh water feet feet	FEET_	INCHI	ES	FEET	_INCHES
alt water feet feet	FEET_	INCHI	ES	FEET	_INCHES
Orillers' Names				500 70 - 100	

lemarks: 167383 TD 3122					
101383 Ran 70975 4/	2 13034 1	-15.8-7	3104	. 5-1-1	
85 CV	5 Halleby	1 11	JOT,	10 Kb	
	Kakke	day"			
101983 Logging					

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S PLUGGING REPORT

Permit No.	•		Well No.						
COMPANY			ADDRESS						
FARM		DISTRICT		COUNTY		,			
Filling Material Used									
Liner Lo	cation	Amount	Packer	Location	Λ	No recognise of the second			
PLUGS USED AND DEPTH PLACED			BRIDGES		G AND TU	BING			
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOST			
					-				
· · · · · · · · · · · · · · · · · · ·	,			-					
3		and the same of the	re		Regul Hall				
		98 W. C. B. B. B. C. B.							
				-					
				127					
	400	raine ku a							
	447,577		8 - 1 - 36 1	. 5167					
						E-4			
rillers' Names									
emarks:									
			5- 42 5						
DATE	I hereby certify I	risited the abov	e well on this date.						

IV-35 (Rev 8-81)



OIL & GAS DIVISION
DEPT. of MINES



State of Mest Birginia

Bepartment of Mines Wil und Gas Pivision

Date	Nove	ember	10,	1983	
	ator's		flight.		
Well	No.	1913			
Farm	Inez	G. N	ewmai	n #1	
APT N	5 47-	-05	3	- 0309	_

WELL OPERATOR'S REPORT

CORRECTED

DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

LOCATION: Elevation: 588.66' Watershed F	latfoot Cre	ek		
District: Clendenin County Mas	A STATE OF THE STATE OF THE STATE OF		e Apple	Grove
COMPANY UNION DRILLING, INC.				,
ADDRESS P. O. Drawer 40, Buckhannon, WV 26201	Casing	Used in	Left	Cement fill up
DESIGNATED AGENT Joseph C. Vanzant, Jr.	Tubing	Drilling	in Well	Cu. ft.
ADDRESS P. O. Drawer 40, Buckhannon, WV 26201	Size			
SURFACE OWNER Inez Grace Newman	20-16 Cond.			
ADDRESS Box 66, Gallipolis Ferry, WV 25515	13-10"			
MINERAL RIGHTS OWNER Inez Grace Newman	9 5/8	712.20'	712.20	266 cf
ADDRESS Box 66, Gallipolis Ferry, WV 25515	8 5/8			
OIL AND GAS INSPECTOR FOR THIS WORK Jerry	7	1899.55' 611x70x	611.70'	59 cf
Tapbaloh, Rt.#1, Box 101-A, Ripley, WV 25271	5 1/2			
PERMIT ISSUED September 26, 1983	4 1/2	3074.15'	3074.15'	193 cf
DRILLING COMMENCED 10/7/83	3			
DRILLING COMPLETED 10/13/83	2			
IF APPLICABLE: PLUGGING OF DRY HOLE ON CONTINUOUS PROGRESSION FROM DRILLING OR REWORKING. VERBAL PERMISSION OBTAINED	Liners			
ON	<u> </u>			
GPOLOGICAL TARGET FORMATION Devonian Shale		Dept	th3	122 feet
Depth of completed well 3122 feet	Rotary x	_/ Cable	Tools_	
Water strata depth: Fresh 255', 1050' feet;	Salt_	feet		
Coal seam depths: 546/548	Is coal	being mine	ed in the	area? no
OPEN FLOW DATA				
Producing formation Devonian Shale	Pav	zone dept	h 3122	feet
Gas: Initial open flow show Mcf/d	Oil: Ini	tial open	flow	Bb1 /d
Final open flow 231 Mcf/d	Fin	al open fl	Low	Bb1/d
Time of open flow between init	ial and fi	nal tests	? box	ירכ
Static rock pressure 575 psig(surfac		The Property of the Parket		
(If applicable due to multiple completion				/2023
Second producing formation				
Gas: Initial open flow Mcf/d				
Final open flow Mcf/d				
Time of open flow between init				

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

On 10/20/83 Halliburton Foam Fractured the Devonian Shale (2653/2972) with 60,000# sand, 184 BBL Water, 920,000 SCF Nitrogen.

DEPT. OF MINES

WELL LOG

FORMATION COLOR HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS Including indication of all fre and salt water, coal, oil and c
Clay River Gravel Sand and Shale Sand and Shale Coal Sand and Shale Big Lime Big Injum Sand and Shale Coffee Shale Berea Top of Devonian Shale to TD	0 10 80 530 546 548 1102 1266 1592 1803 1814 1840	10 80 530 546 548 1102 1266 1592 1803 1814 1840 3122	Water at 755' 1/2" Water at 1050' 2" stream Water at 1190' 2" stream
		- 1,00006	
	lant (ale)		edw foredenio Toliat II 19 - Latyro monto Errol
		<u>8</u> 1	

(Attach separate sheets as necessary)

UNION DRILLING, INC.

Well Operator

Joseph 68/Pet/tev23 Vice President of Prod.

Date: November 1983

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."

STATE OF WEST VIRGINIA DEPARTMENT OF MINES OIL AND GAS DIVISION FINAL INSPECTION REQUEST



OIL & GAS DIVISION
DEPT. OF MINES

INSPECTOR'S	COMPLIANCE	REPORT

Permit No	•053-0309	County	Mason		
Company	Union Drilling, Inc.	District_	Clendenin		
Inspector	JERRY TEPHABOCK	Farm	Inez G. Ne	wman	
Date	December 6, 1983	Well No.	1913	Issued_	9-26-83
RULE	DESCRIPTION			IN Ye	COMPLIANCE
23.06	Notification prior to start	ng work		~	
25.04	Prepared before drilling to	prevent waste		V	_
25.03	High-pressure drilling				
16.01	Required permits at wellsite	:		L	_
15.03	Adequate fresh water casing			L	
15.02	Adequate coal casing				
15.01	Adequate production casing			V	
15.04	Adequate cement strength				
23.02	Maintained access roads			V	
25.01	Necessary equipment to preve	nt waste		V	
23.03	Reclaimed drilling site			- V	
23.04	Reclaimed drilling pits			-	
23.05	No surface or underground po	llution		V	
7.05	Identification markings				
COMMENTS:_					

I have inspected the above well and have found it to be in compliance with the rules and regulations of the Office of Oil and Gas Department of Mines of the State of West Virginia, and the well can be released from the permitted work.

SIGNED:

DATE:

78/25/2023



State of West Virginia

Department of Mines Gil and Gas Division Charleston 25305

WALTER N. MILLER DIRECTOR

June 29, 1984

THEODORE M. STREIT ADMINISTRATOR

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

Gentlemen:

The required records and reports have been received in this office and the District Inspectors have submitted FINAL INSPECTIONS for the following wells listed below:

_	PERMIT NUMBER	FARM AND WELL NUMBER	DISTRICT
	053-0302	W.E. Kirk # 1-1915	Clendenin
	053-0303	Dale Nibert # 2-1912	Clendenin
	053-0304	Vernon N. Varnum etux # 1-1916	Clendenin
	053-0305	Junior F. Powell # 1-1914	Clendenin
	053-0309	Inez Grace Newman # 1-1913	Clendenin

In accordance with Chapter 22, Article 4, Section 2, the above captioned wells will remain under bond coverage for "life of wells." Reclamation requirements have been approved....

Very truly yours,

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

TMS/ chm

SENDER: Complete Items 1, 2, 3, and 4. Add your address in the "RETURN TO" space on reverse.					
(CONSULT POSTMASTER FOR	FEES)				
1. The following service is requested (check on	9).				
Show to whom and date delivered					
Show to whom, date, and address of delive					
2. RESTRICTED DELIVERY					
(The restricted delivery fee is charged in addition	n				
to the return receipt fee.)					
TO	TAL S				
3. ARTICLE ADDRESSED TO:					
Ms. Inez Grace Newma	an				
Box 66					
Gallipolis Ferry, W	Z 25515				
4. TYPE OF SERVICE:	ARTICLE NUMBER				
REGISTERED DINSURED 3	11 719 275				
E COU	11 /13 2/3				
EXPRESS MAIL					
(Always obtain signature of addressee or agent)					
I have received the article described above.					
SIGNATURE Addressee Authorized agent					
1 Inon March					
5. DATE OF DELIVERY	POSTMARK				
	ay be on reverse side)				
8-2983 101	AUG				
6. ADDRESSEE'S ADDRESS (Only If requested)	29 2				
\∢	PM /				
	1983 /				
7. UNABLE TO DELIVER BECAUSE:	7a. EMPLOYEE'S				
2 de la constante de la consta					
	nC nc				

UNITED STATES POSTAL SERVICE

OFFICIAL BUSINESS

SENDER INSTRUCTIONS





26201

(City, State, and ZIP Code)

