STVEST TO STATE OF THE STATE OF

1)	Date: Marc	ch 6,	, 19_84
2)	Operator's Well No.	1980	FORM IV-XIB)
21	A DI Wall Ma	47 - 053	- 0321-Rev

County

Permit

State

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

#### APPLICATION FOR A WELL WORK PERMIT

		"Gas", F	roduction			/ Underground stor	Millatan	Crools	/ Shallow _	/)
) LOCATIO	N: Elev	ation:	35.33			Watershed:	Millstone	Creek	Annla Cre	2170
	Dist	rict:	Desilla	nin	Tna	County: M	ason	Quadrangle:Quadrangle:	C Vanzar	ot Ir
) WELL OPI	D						DESIGNATED	Post Office D	rawer 40	10, 01.
Address			e Draw				Address	Buckhannon, W	V 2620	1
) OIL & GA					.01	9)	DRILLING COM			
Name	Tormy	Tenha	bock	IED				on DRilling,	Inc.	
Name	Rou	to 1	Box 10	11-A				Post Office		0
Addiess	Rin	lev. V	VV 252	271				Buckhannon,	WV 262	01
DROBOSE	DWELL	OPK.	Drill )	(	/ Drill	deeper				
) PROPOSE	D WELL W	OKK.	Plug off	f old f	ormation	/ Perforate	new formation_			
						well (specify)				
) GEOLOGI	CAL TARC	ET FOR								
12) Estima	ted depth o	f complete	ed well,		4500	feet				
13) Appro					?	feet; salt,		feet.		37
14) Appro						Is coal b	eing mined in the	area? Yes	/ No	<u>X</u>
CASING A										
CASING OR	1		IFICATIONS		- 1	FOOTAGE INTE	RVALS	CEMENT FILL-UP OR SACKS	PACKI	ERS CONTRACTOR (
TUBING TYPE	Size	Grade	Weight per ft.	New	Used	For drilling	Left in well	(Cubic feet)	m	Jan.
onductor	11-3/4		32		X	30'	30'	5-10-2 P	Kinds	D C
resh water				7.1		1996 - 1996			Co	2
oal						Cal	1000.03	,	Sizes O	0 1
ntermediate	8-5/8	}	23		X	1000-835	1000 833	to surface as required	TIO	× (
roduction	4-1/1	. J	101/2	X		4500'	4500'	as required	Z <	98
ubing	1					A ING SECTING	HITTO SAIM		Perforations:	4
iners								Of Empress rul Si (c	fop Z	Bottom
		sungita	ngiri cro	oroile.	7718 1	og pagnaterbook fill	30 37		III	Sentorman.
							otell		D)	OR THE PARTY OF
	otell -							The state of		
									Lavinde	noisestar
				<del>(6)110</del>	andant.	OFFICE USE ON	NLY			
						DRILLING PER			beare	
		7 052	0221 1	2011				March 1	12,	19 84
ermit number	4	/-053-	-0321-I	xev			200 E. S. Com	Dat	ellinb sdr le	a nortalgmr
					h	below is evidence of	nermission grante	d to drill in accordan	ice with the per	rtinent legal r
his permit cov	ering the w	ell operat	contained	herein	and on the	e reverse hereof. Noti	fication must be g	iven to the District Oi	l and Gas Inspe	ector, (Refer t
	41	ation of P	ande laca	tions ar	id bits for	any permitted work.	in addition,	ell operator or his con	itractor snall no	othly the prop
1' ail and	and inchect	or 74 hou	rs nerore a	ictual D	el lillitteu v	OIR HAS COMMISSION				
The permitted	work is as d	escribed i	n the Noti	ce and	Applicatio	n, plat, and reclamat	on plan, subject t	o any modifications a	ina conditions :	specifica on a
everse hereof.			12, 1					prior to that date and		
Permit expires		Haren	12,			unicss wen w	Ork is commerce		SECTIONS	HER INSI
		1	Т			_				
Bond:	Agei	nt:	Plat:	Cas	ing	Fee ,				Resuon
RA	ma	41	mu	n	24	894		1	1	
RN	11/10	V /	- / M			* 100 to 100 <u>- 1</u>	/	11	2	позва Я
						STATE OF THE STATE	Adm	inistrator, Office of o	Oil and Gas	
				1.	1 1111 1-	action				
NOTE: Keep	one copy o	f this per	mit posted	at the	drilling 10	cation.				File

administrator of time of Oil and Gas





SPAIR OF WEST VIRGINIA

		OFFICE	USE ONLY	1,01190	A. Carlotte		Section 1981
PERMIT M	ODIFICATIONS	AND CONDITIO	NS (IF ANY	) TO TI	HE PROPOS	ED WELL W	ORK
(V	Deep		Ladergroup			B. (If "Gas", I	
			Watershed:		106.66	Elevation:/	LOCATION
			County:			District.	
A STEPHEN A STEPHEN	AGENT JOSSEP	7) DESIGNATED				TOR MINOR	WELL OPERA
4.0 TOWNS							Address
	NTRACTOR	S DRILLING CO			atraires a	SPECTOR TO E	ini svoja no
						sough vired	
	SAMPLE ALLEG	Address					
	. Acceptance					i voictil	
	Silmulate		facilish	Had A		ELL WORK:	in a second
		orate now tormation.					
						.TARGETFORM	
						legth of complete	
			fcel;		Fresh,		(3) Approxima
			el <u></u>	?		necoal scam dept	
						TUBING PROC	
TO PACKERS COMPANY	CRMENT ETT LET	SUNTERVALS.			FICATIONS		
The second second	ORSACAS Cobio feeu				- Moleki t		HING TO PE
04		Hear of Fig.1	Partition 103	Used	per ti. New	Size Cande	
		1805				1/27	
13-5-51							tofaw
10 - 5 - 6 - 10 mile							
3 3 9		34 1951231	A MOOT				
Description of the second	beringer as					7.	
2 8 22		OFFICE	USE ONLY				3 (101)
and the state of the state of						P. C. C.	- A   B   B   B
This part of Form IV-2(	b) is to record the	dates of certain of	ccurrences ar	nd any fo	ollow-up inspe	ections	
Research Control of the Control of t						Jecions.	
		Date			1	Da	ate(s)
Application received			Follow-up	inspecti	on(s)		
Well work started	<del></del>	E ONLY.	DRI,,LING		On(s)		
wen work started	F PD TAKE	A TEMPLE I	EFF.LL.,, LFAU	,,			
Completion of the drillir							
process manifes on niw so	dabtoons at High of be	ice of pecunission grants	pelow is evide.	awonsem?	or and well local	the well operat	nerunit covering
		Volumenta men or y surt. In addition, the w ment !					
					A LUMBER OF TANKED ST	HIGH PA TO 100 MI	
Reclamation completed	e any modifications at	lamation plan, subject t	n, plat, and rec	on soiler 4,	the Notice and	is as described in	June holtomas
OTHER INSPECTIONS							en expires
MISI LETIONS							
Reason:			1997		Plans - Cas	Agent	
			रूपप्	110	132417	et Mout	4 54
Reason:	1 1			1 6.4	THE P.	T- ALLE	

See the reverse side of the APPLICANI S COPY for instructions to the well operator.

IV-9 (Rev 8-81)



DATE	De	cember	1,	1983	
WELL	w.	1980			

State of Mest Mirginia API NO. 47 -053 -032

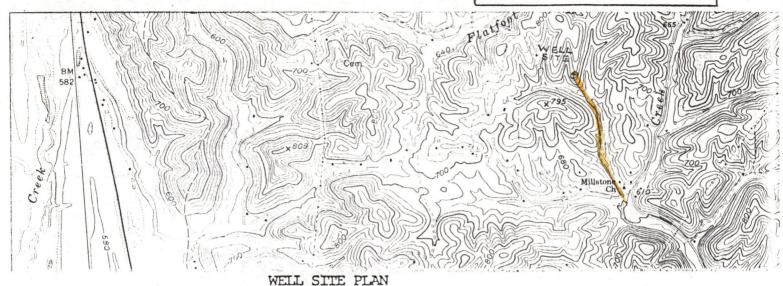
Department of Mines Bil and Gas Division

#### CONSTRUCTION AND RECLAMATION PLAN

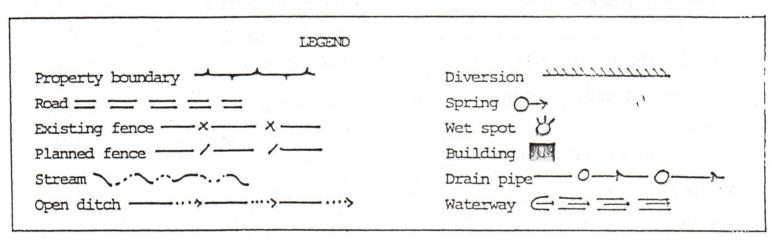
COMPANY NAME Union Drilling, Inc.		DESIGNATED AGENT Joseph Vanzant
Address Buckhannon, WV 26201		Address P, 0. Drawer 40 Buckhannon, WV 26201
Telephone 304/472-4610		Telephone 304/472-4610
LANDOWNER Marlin Price	,	SOIL CONS. DISTRICT Western
Revegetation to be carried out by_	Union	Drilling, Inc. (Agent)
This plan has been reviewed by		
and additions become a part of this pl	an:	Dec. 5, 1983
	. 1	
	- de	(SO) Agent
ACCESS ROAD		LOCATION
Structure 24" CMP Culvert	(A)	Stradtiana D.: 13 D.:
Spacing .		Material Earth (1)
Page Ref. Manual 2:7 2:8		
		Page Ref. Manual
Structure CMP Culvert 12" Min	(B)	Structure Diagramme (2
Spacing		Material Sala
Page Ref. Manual 2:7 2:8		Page Ref. Manual DEC 1 2 1983
Structure	(C)	Structure OIL & GAS DIVISION (3
Spacing	(3)	DEFT. OF WINES
		Material
		Page Ref. Manual
All structures should be inspected commercial timber is to be cut and s cut and removed from the site before	Lacked or	and all homich and
R	EVEGETATI	CON
Treatment Area I		Treatment Area II
or correct to pH 6.5	е	Lime 3 Tons/acre or correct to pH 6.5
Fertilizer 600 lbs/acre		77
(10-20-20 or equivalent)		(10-20-20 or equivalent)
fulch Hay or Straw 2 Tons/acre		Mulch Hay or Straw 2 Tons/acre
Seed* Orcharad Grass 30 lbs/acre		Seed* Orchard Grass 30 lbs/acre
Red Clover 4 lbs/acre		Red Clover 4 lbs/acre
Ladino Clover 2 lbs/acre		Ladino Clover 2 lbs/acre
*Inoculate all legumes such as vetch, noculate with 3X recommended amount.	trefoil	and clovers with the proper bacterium.
	== 111 ===	08/25/2023
"OCES. 27 aces No		FPARED BY C. T. Tolley, Jr.
MOTES: Please request landsumere!		AFDRESS 7911 Sissonville Drive
seedling for one growing season. Attach separate sheets as		Sissonville, WV 25320
necessary for comments.	F.	ONE NO. 304/988-9432

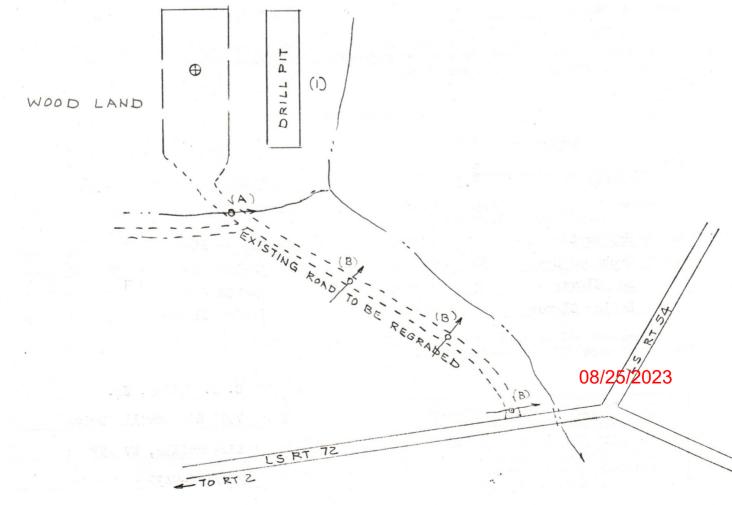
ATTACH OR PHOTOCOPY SECTION OF INVOLVED TOPOGRAPHIC MAP.
QUADRANGLE APPLE GROVE

Well Site Access Road —



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.





IV-9 (Rev 8-81)

COMPANY NAME Union Drilling, Inc.

P. 0. Drawer 20

Buckhannon, WV 26201



DATE	December	1,	1983	
WELL N	1980			

## State of Mest Wirginia

API NO. 47 -053 -0321-Rev

DESIGNATED AGENT Joseph Vanzant
P, 0. Drawer 40
Buckhannon, WV 26201

Department of Mines Oil and Gas Pivision

#### CONSTRUCTION AND RECLAMATION PLAN

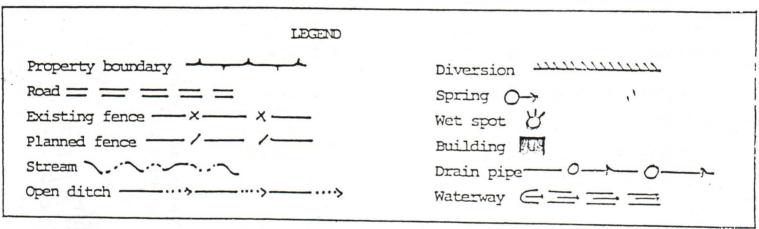
Telephone 304/472-4610		Telephone	304/4	72-461	0	
LANDOWNER Marlin Price		SOIL CONS.				
Revegetation to be carried out by	Union D	rilling, Inc		WEB UE.	111	(Agent)
This plan has been more and be						
and additions become a part of this pla	m:	ea.5 . 19	<del>73</del>	AL C	ura.	CHS
		(Date) (SCD Agent	four.	<del>-</del>		
ACCESS ROAD			LOCATIO	N		
Structure 24" CMP Culvert	(A)	Structure_	Drill Pi	t	,	(1)
Spacing		Material_	Earth			
Page Ref. Manual 2:7 2:8		Page Ref. M	anual	<del>)</del>	Canadana	a learned,
Structure CMP Culvert 12" Min	(B)	Structure_		η Π Ω	C	(2
Spacing		Material		- Ω <sub>0</sub>	AR	SI
Page Ref. Manual 2:7 2:8		Page Ref. M	anual	GAS DI	8	Comers)
Structure	(C)	Structure_		MSIN	1984	(3
Spacing		Material		M Z	- Constant	инивания в
Page Ref. Manual		Page Ref. Ma	mual	U	Name of the last o	SUP-SCHOOL STATE
All structures should be inspected commercial timber is to be cut and st cut and removed from the site before	acked and	all brush æ begins.	l if nece nd small	ssary. timber	All to be	
Treatment Area I						
Lime 3 Tons/acre or correct to pH 6.5		Lime	reatment 1	3	Tons	/acre
Fertilizer 600 lbs/acre (10-20-20 or equivalent)		or correction or		600	lbs/	acre
Mulch Hay or Straw 2 Tons/acre		(1 Mulch Hay or	0-20-20 c	or eguit		
Seed* Orcharad Grass 30 lbs/acre		Seed* Orchar		30	lbs/	/acre
Red Clover 4 lbs/acre		Red Cl		4		
Ladino Clover 2 lbs/acre			Clover	2		
*Inoculate all legumes such as vetch, Inoculate with 3X recommended emount.	trefoil a	nd clovers w	ith the p	roper l	pacteri	um.
	FIAN FREE.	ARED EY C.	T. Tolle	08 y, <b>J</b> r.	3/25/20	)23
MOTES: Please Nestreet Landsunging '	, A	TDRESS 791	1 Sisson	ville I	rive	
seedling for one growing season. Attach separate sheets as		Sis	sonville	, WV 25	320	
necessary for comments.	FHC.	WE NO. 304	/988-943	2		

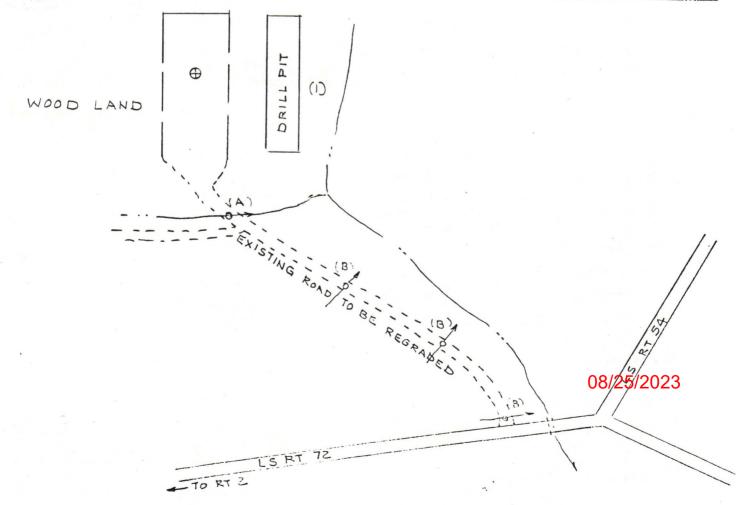
ATTACH OR PHOTOCOPY SECTION OF INVOLVED TOPOGRAPHIC MAP. QUADRANGLE APPLE GROVE

Well Site Access Road —



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.







1)	Date:Dece	ember 8		_, 1985
2)	Operator's Well No. 1	980 (1)	(1	FORM 19-2(E
3)	API Well No.	47 - 053	- 0321	200131927
		State	County	Permit

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

				A	PPLICATION	IN FUR A WELL	WORK PERMIT		
4) WELLTY	PF. A Oi	in and the second	PO//G	)	V ( )	MA HILZWON	AND CONDI	DIFICATIONS	OM TIMBER
4) WELL II			Production						/ ShallowX/)
5) LOCATIO			735.	33'			lillstone Cr		
s, Locatio			Lenden				son		Apple Grove
6 WELL OF	ERATOR_				Inc.	county.	) DESIGNATED	AGENT Jose	oh Vanzant
Addres			ce Dra					Post Office	
			ı, WV					Buckhannon.	
8) OIL & GA	S INSPECT					9	) DRILLING CO		
Name	Jerry T	ephabo	ock					n Drilling.	Inc.
Addres				1-A			Address	Post Office	e Drawer 40
	Rip1	ey, W	1 25	271				Buckhannon,	WV 26201
O) PROPOSI	ED WELL V	VORK:	Drill	X	_/ Drill	deeper	_/ Redrill	/ Stimulate	X /
					formation_	/ Perfora	te new formation_		DEPENDIN
						vell (specify)			MINUSU I
I) GEOLOG	ICAL TARC	GET FOR		D		Shale L	OWER HUI	RON	
	ated depth o				3000	feet			DEC 1 2 1983
	oximate trata				?	feet; salt,	?	feet.	
14) Appro	oximate coal	seam dep	ths:		?	Is coa	being mined in the	area? Yes	OILNO GAX DIVISA
5) CASING									DEPT. OF MIN
CASING OR	1	SPEC	IFICATIONS	3	- 11	FOOTAGE IN	TERVALS	CEMENT FILL-UP	PACKERS
TUBING TYPE	Size	Grade	Weight per ft.	New	Used	For drilling	Left in well	OR SACKS (Cubic feet)	
Conductor	11-3/4		32		X	301	30 *		Kinds
resh water					I.				
coal			6			0			Sizes
ntermediate	8-5/8		23		X	1000 /35	1000.935	210 sacks (	TTS NEAT
roduction	4-1/2	J	10½	X		3000'	3000'	640 sacks	Depths set
`ubing						E USE ONLY	E CONTRACTORE	oras	reg. by rule 15.0
iners									Derforations.
		agnitos	nagi nu	wollo!	vera has	penherntoso d	attector country	fishioss or zif	Top Bottom
	LieCI -						Date		
1000				<del>Grani I</del>	Demonité de	Polici			baying rapiteding/
						FFICE USE O		Service Control	
					D	RILLING PER	RMIT		
ermit number_		47-053	-0321					Dec	cember 29, 1983
								Da	Completion of the drillian
his permit cov	ering the we	ll operato	or and wel	location	on shown be	elow is evidence of	f permission grante	d to drill in accorda	nce with the pertinent legal re-
									il and Gas Inspector, (Refer to
						k has commenced		il operator or his co	ntractor shall notify the proper
everse hereof.	VOIK IS AS UE	scribed iii	the Notic	e and A	application,	piat, and reciama	ion pian, subject to	any modifications	and conditions specified on the
ermit expires		Decen	iber 29	, 198	5	unless well v	work is commenced	prior to that date and	d prosecuted with due diligence.
									OTHER INSPECTIONS
Rond:	Agent		Plat:	Casin	o E	ee			
Bond:	ND /	.   1	12.11	4 - a	11 6/	A COUNTY OF THE PARTY OF THE PA	100	1	
INC I DU	MULS	\ Y	14	MI	1 59	and the second s	11	1111	
						/	/argare	t. Has	Se spanos
							// Admir	nistrator, Office of	Oil and Gas
OTE: Keep o	one copy of	this perm	it posted a	t the d	rilling locati	on.	//		FW.
							for instructions to t		08/25/2023

Reason:

STATE OF WEST VIRGINIA

TILE COPY

PORM IV-2(B)

		OFF	ICE USE ONLY	TAOLIS			140		
	ODIFICATIONS								4) WELL TA
Shallow (		orage difference been	_/ Underground sto			roduction			S) LOCATIO
	A Quadrangle: A								
A SANSANT	AGENT JOSCO	DESIGNATED		1.200			hdolat.	ERATOR	6) WELL OP
	Post Cilitor								Address
	NTRACTOR:	DRILLING CO	б		IED.	E NOTIF		S INSPECT	
OA mayor		Address							
									O) PROPOSE
					ysical c	Other ph			
	hos	WES HUR	sy -organization			AATION,		CALTARC	D GEOLOGI
	fect,								
DISMO STELLANDS			Jeno al						14) Approx
MIM SO TEST						RAM	IG PROC	ND TUBIN	A DUISAD (6
PÁCKERS	CEMENT EN LUE	FRVALS	FOOTAGE INT			ERCATIONS Welch .	SPECI		CASING DR FUNING TYPE
		Left to well		basti	WOP		Crade	Size	
Kinda en								10-01	
and and		5-0	-00-						
TS NEAT	(1) so ose (1)	1560	100	1					
Depths se	(86-19) SSC.33	OFF	ICE USE ONLY			1 2 0 2 2			roducition
La VI DA LAGE 17 EL	1/570 ,0	OFF	ICE USE UNLI	1					nonig ners,
This want of Form IV 2	(h) is to mesond th	a datas of contr	in accurrence o	nd anu	fallow				
This part of Form IV-2	(b) is to record th	ie dates of certa	ani occurrences a	ilu aliy	TOHOV	v-up ms	bections	1	
		Date						Date	(c)
		Dute						Daic	(3)
Application received		V II	Follow-up	p inspec	ction(s	)		7 10 10 10 10 10 10 10 10 10 10 10 10 10	4
Wall work started			REFERENCE PER		,,				
Well work started									
Completion of the drill	ina								ermit mumber
process mention of the drift			no sampling a month		,,	Hap-brie			
								in antini	
Well Record received			n) p <b>er</b> uitted work. I ork has commenced.)		NAME OF				
Reclamation completed	any modifications and	on plan, subject to	plat, and reclamati		A, bus		ni badina		verse hereof.
OTHER INSPECTION	IS		(**********						
						:la		Agent:	Bond
Reason:		S DA	J 11	0 11	- Dark			. 11	AND THE

See the reverse side of the APPENCANT'S COPY for instructions to the well operator.

NOTE: Keep one copy of this permit posted at the drilling location.

#### INSTRUCTIONS TO APPLICANT

P 471 413 854  RECEIPT FOR CERTIFIED MAIL  NO INSURANCE COVERAGE PROVIDED—  NOT FOR INTERNATIONAL MAIL  (See Reverse)	e of Oil & Gas.	P 471 413 855  RECEIPT FOR CERTIFIED MAIL  NO INSURANCE COVERAGE PROVIDED— NOT FOR INTERNATIONAL MAIL  (See Reverse)
Delia Mae Honaker Street and No. 1230 Third Street	be served with "more than threed in subsection	Sent to Marlin and Phyllis Price Street and No.
P.O., State and ZIP Code Yuma, AZ 85364	or does operat	P.O., State and ZIP Code Apple Grove, WV 25502
Postage \$ Certified Fee	er, in lieu of icant may fill	Postage \$ Certifled Fee
Restricted Delivery Fee  Restricted Delivery Fee  Return Receipt Showing to whom and Date Delivered Return Receipt Showing to whom. Date, and Address of Delivery  TOTAL Postage and Fees  Postmark or Date  1983	NG AND SERVICE  ion 7.02 provious must be file rescribed by Re 12, or in lieu ation required the same well, the consent within 200 fe be made on the Code § § 22-4	Restricted Delivery Fee  Return Receipt Showing to whom and Date Delivered Return Receipt Showingto whom, Date, and Address of Delivery  TOTAL Postage and Fees  Postmark or Date
S	Code § § 22-4 5	2-4-11 (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 applies, partly or wholly depicted in the accompanying plat, and described in the 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.	Royalty	Dools Dawn
Delia Mae Honaker	Cyclops Corporation	1/8	$\frac{\text{Book Page}}{45/368}$
Marlin & Phyllis Price	Cyclops Corporation	1/8	46/489
Cyclops Corporation	Union Drilling, Inc.		49/507

Notary Public, Upshur

State of West Virginia

County,

1) Date: December 8

2) Operator's

1980 (1)

Well No. 1980 (1) 3) API Well No. 47-053-032/

State County Permit

#### STATE OF WEST VIRGINIA DEPARIMENT OF MINES, OFFICE OF OIL & GAS

		NOTICE OF APPLICATION	FOR A WELL	WORK PERMIT
) SU	RFACE OWNE	ER(S) OF RECORD TO BE SERVED	5(i)	COAL OPERATOR
		in Price and/or Phyllis Price		Address
(1)	Name Mail	mple Crove WV 25500		
	Address_A	pple Grove, WV 25502	5(ii)	COAL OWNER(S) WITH DECLARATION ON REC
(::)			- (/	Name Marlin and Phyllis Price
(11)	Name			Address Apple Grove, WV 25502
	Address_			Apple Glove, wv 23302
				Name Delia Mae Honaker
(111)	Name			Address 1230 Third Street
	Address_			Yuma, AZ 85364
			5(iii)	COAL LESSEE WITH DECLARATION ON RECOR
			( /	Name
				Address
				1.444 655
		TO THE PERSON(S) NAMED ABOVE: You should		
		(1) The Application for a Well Work	Permit on Form IV	7-2(B) (or Form IV-4 if the well is
		and describes the well and its lo	cation and, if a	ed in the drilling or other work, applicable, the proposed casing and
		cementing program;		
		<ul><li>(2) The plat (surveyor's map) showing</li><li>(3) The Construction and Reclamation</li></ul>	Plan on Form IV-	9 )unless the well work is only to
		plug a well), which sets out the	plan for erosion	and sediment control and for
		reclamation for the site and acce		
		THE REASON YOU RECEIVED THESE DOCUMENT WHICH ARE SUMMARIZED IN THE "INSTRUCTIONS"	ON THE REVERSE	SIDE OF THE COPY OF THE ADDITION
		(FORM IV-2(B) OR FORM 4, DESIGNATED FOR YO	OU. HOWEVER, YOU	ARE NOT REQUIRED TO TAKE ANY
	10 (m)	ACTION AT ALL.		
		Take notice that under Chapter 22 of erator proposes to file or has filed this	Notice and Appli	cation and accompanying documents
		for a well work Permit with the Administra	tor of the Office	e of Oil and Gas. West Virginia
		Department of Mines, with respect to a we and depicted on attached Form IV-6. Copie	l at the location	n described on attached application
		Construction and Reclamation Plan have been	en mailed by regi	stered or certified mail or delivered
		by hand to the person(s) named above (or before the day of mailing or delivery to	by publication in the Administrator	certain circumstances) on or
				0)15(6)57(7)55
		6) EXTRACTION RIGHTS		
		Check and provide one of the following:  Included is the lease or leases or of	ther continuing	
		I hold the right to extract oil o	r das.	11-1:1 2 1000
		XXThe requirement of Code 22-4-1-(c)(1	) through (4). (5	
		7) ROYALTY PROVISIONS		OIL & GAS DIVISION
		Is the right to extract, produce or mar	ket the oil or ga	as based upon a lease of beases. To GAS DIVISION royalty or any similar provision T. OF MINES which is not inherently related
		for compensation to the owner of the oil	or gas in place	which is not inherently related
		to the volume of oil or gas so extracte	d, produced or ma	arketed? Yes No XX
		If the answer above is No, noth	ing additional is	s needed. If the answer is Yes.
		you may use Affidavit Form IV-60.		and district 15 1657
		Soo the revenue side 5- 1		
		See the reverse side for line item the required copies of the Notice	instructions, an	nd for instructions concerning
		Reclamation Plan.	and reprinted their,	plac, and constitution and
The	truth of	the information on the	WELL	
Noti	ce and Ap	plication is verified	OPERA	ATOR Union Drilling, Inc.
		and the Notice is		
		alf of the Well Operator	Ву	Jane of the
		and State by		S Vice President of Production
	Joseph C.	Pettey .		dress Post Office Drawer 40
this	8 day of	December , 1983	- 1	Buckhannon, WV 26201
		ion expires 3/3 , 1997.	Tel	lephone 304-472-4610

Telephone 304-472-4610

#### AFFIDAVIT OF PERSONAL SERVICE ON XSORREARCEX OWNER

STATE OF West Virginia, COUNTY OF Harm:
The undersigned, being first duly sworn, says that the undersigned served a true and complete copy of all sides of  (1) Notice on Form IV-2(A) X / Form IV-3(A) / Form IV-4(A) /  (2) Application on Form IV-2(B)X / Form IV-3(B) / Form IV-4(B) /  (3) Plat showing the well location on Form IV-6, and  (4) Construction and Reclamation Plan on Form IV-9 (unless the application is to plug a well)
Donald E. Long
by delivering the same in <u>Cabell</u> County, State of <u>West Virginia</u> on the <u>7th</u> day of <u>March</u> , 1984 in the manner specified below.
[COMPLETE THE APPROPRIATE SECTION]
For an individual:  [ ] Handing it to him // her / or, because he / she / refused to take it when I offered it, by leaving it in his / her / presence.
[ ] Handing it to a member of his or her family above the age of 16 years named who resides at the usual place of abode of the person to be served, and asking the family member to give it to the person to be served as soon as possible.
For a partnership:  [ ] Handing it to
For a limited partnership:  [ ] Handing it to the general partner, named, or, because the general partner refused to take it when I tried to hand it over, by leaving it in the presence of the general partner.
For a corporation:  [ ] Handing it to the corporation's employee
(Signature of person executing service)
Taken, subscribed and sworn before me this day of March, 199/.  My commission expires ————————————————————————————————————
Sharn I Callen
(AFFIX SEAL IF NOTARIZED IF OUTSIDE THE STATE)

3 0321 Re

#### 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 cwner(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-cwners 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 provided below.
  - 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 applies, partly or wholly depicted in the accompanying plat, and described in the 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.	Rovalty	Pools Dawn
Donald E. Long, single Marlin Price, et. ux. Cyclops Corporation		1/8 1/8	56/336 46/489 49/507

State of West Virginia

1) Date: March 6

2) Operator's Well No.

1980

3) API Well No. 47 - 053 -0321-Rep

State County Permit

### STATE OF WEST VIRGINIA

## DEPARIMENT OF MINES, OFFICE OF OIL & GAS

		NOTICE OF APPLI	CAUTON FOR A 127	T WORK		
1) crmeac	T (************************************		CATION FOR A WEI			
		5) OF RECORD TO BE S	_		OPERATOR	
		Price and/or Phy11	is Price	Addr	ess	
Ado	iress	a Crossa WW 2550	5 (3	ii) COAI	OWNER(S) WITH DECL	APATION ON DEC
(ii) Nam		e Grove, WV 25502		Name	Marlin Price and/o	or Phyllis Pric
	ress				ldress	
					Apple Grove, W	VV 25502
(iii) Nam					Donald E. Long	
Add	ress			AC	dress 218 High Stre	
			5(ii	i) COAT	Huntington, W LESSEE WITH DECLAR	
			- (	Name		ATTON ON RECORT
				Ad	dress	
	T	THE PERSON(S) NAMED ABOVE:	You should have received	i this Form	and the following documents:	
		(1) The Application for a	Well Work Permit on Form	TV-2(B) (	or Form TV-1 if the coll is	
		to be bludded, which s	ets out the parties imm	altred in the	e drilling or other work, le, the proposed casing and	
		calendary brodram:				
		<ul><li>(2) The plat (surveyor's m</li><li>(3) The Construction and F</li></ul>	eclamation Plan on Form	TV-9 lunles	se the well work is only to	
		plug a well), which se reclamation for the si	ts out the plan for eme	sion and sec	diment control and for	
		THE REASON YOU RECEIVED TH	ESE DOTIMENTS IS THAT YO	U HAVE RIGH	TTS REGARDING THE APPLICATION	-
	WE (E	ICH ARE SUMMARIZED IN THE "IN ORM IV-2(B) OR FORM 4, DESIGN	STRUCTIONS" ON THE DEVICE	CE CIDE OF	THE CODY OF THE SERVICE	
	AC	TICH AT ALL.				
	er	Take notice that under Cha	pter 22 of the West Virg	inia Code,	the undersigned well op-	-
		ator proposes to file or has r a Well Work Permit with the	Administrator of the Of	fice of Oil	and Can Man III	
						CONTRACTOR (STATE)
	Cc	nstruction and Reclamation Pl	an have been mailed by r	egistered o	Ded on attached Application plication, the plat and the or certified mail or delivered	
		hand to the person(s) named fore the day of mailing or de			circumstances) on dr	Enth and
		EXTRACTION RIGHTS			<u> </u>	D (cmg)
	-,	Check and provide one of the	following:		& &	70
		☐ Included is the lease or :	leases or other continuing	ng contract	or contracts by which	
		I hold the right to ext The requirement of Code 2	2-4-1-(c)(1) through (4).	. (See rever	rse side for specifics.) U	
	7)	The requirement of Code 2: ROYALTY PROVISIONS			₹ ≥	1984
		Is the right to extract and	duce or market the oil or	gas based	upon a lease or leases	
		or other contract or contract for compensation to the when to the volume of oil or gas.				
		to the volume of oil or gas s	so extracted, produced or	marketed?	Yes No XX	-
		If the answer above i	s No, nothing additional	is needed.	. If the answer is Yes,	
		you may use Allicavit Form IV				
		See the reverse side for the required copies of t	line item instructions, he Notice and Application	and for ir	nstructions concerning and Construction and	
m1- · ·		rectalization Plan.				
		information on the	WEI			
		cation is verified	OPE	RATOR_	Union Drilling,/Inc	•
		the Notice is of the Well Operator	r D		CSUL ( ) A	
in my Co	unty and	State by		Its Wice	e President of Produ	uction
		h C. Pettey			Post Office Drawer	
this 6 6			984			6201
My Co	mmission	expires AMAI, 1	$.9\overline{91}$ .	elephon	ne 304-472-4610	
		1/ /		-		

08/25/2023

#### AFFIDAVIT OF PERSONAL SERVICE ON XSURREMACEX OWNER

STATE OF
The undersigned, being first duly sworn, says that the undersigned served a true and complete copy of all sides of (1) Notice on Form IV-2(A) X / Form IV-3(A) / Form IV-4(A) / (2) Application on Form IV-2(B) X / Form IV-3(B) / Form IV-4(B) / (3) Plat showing the well location on Form IV-6, and (4) Construction and Reclamation Plan on Form IV-9 (unless the application is to plug a well)
Marlin Price and/or Phyllis Price
on the <u>7th</u> day of <u>March</u> Mason County, State of West Virginia the manner specified below.  [COMPLETE THE APPROPRIATE SECTION]
For an individual:
[ ] Handing it to him / her / or, because he / she / refused to take it when I offered it, by leaving it in his / her / presence.
[ ] Handing it to a member of his or her family above the age of 16 years named who resides at the usual place of abode of the person to be served, and asking the family member to give it to the person to be served as soon as possible.
For a partnership:  [ ] Handing it to, a partner of the partnership or, because the partner refused to take it when I handed it over, by leaving it in the presence of the partner.
For a limited partnership:  [ ] Handing it to the general partner, named, or, because the general partner refused to take it when I tried to hand it over, by leaving it in the presence of the general partner.
For a corporation:  [ ] Handing it to the corporation's employee / officer / director / attorney in fact / named
Signature of person executing service
Taken, subscribed and sworn before me this the day of March, 1984.  My commission expires ————————————————————————————————————
Sharm I lall
(AFFIX SFAL IF NOTABLIZED IS OUTSIDE THE STATE)  Notary Public



1)	Date: Mar	ch 6,	19_34
2)	Operator's Well No	1980	ing.
3)	API Well No.	47	
States Total		State County	Permit

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

4) WELL TY	PE: A O	il	/ G	as	<b>X</b> /				
road a	В (І	f "Gas",	Productio	n	X	/ Underground	storage	/ Deep X	_/ Shallow/)
5) LOCATIO	ON: Ele	vation:	735.33	1		Watershed: _	Millston	e Creek	The second of the second
			Clende			County:	Mason	Quadrangle:	Apple Grove
6) WELL OF		The state of the s	A STATE OF THE PARTY OF THE PAR	27 7	A STATE OF THE PARTY OF THE PAR		7) DESIGNATE	DAGENT Joseph	C. Vanzant, Jr.
Addres	A CONTRACTOR OF THE PARTY OF TH		ce Dra		14 Published		Address	Post Office	Drawer 40
			n, WV		201	header on explicit	经加热性操作	Buckhannon,	
8) OIL & GA				FIED	- 14440		9) DRILLING	CONTRACTOR:	
Name	Jerry				Decision No.		Name	ion DRilling,	Inc.
Addres			Box 1		The second		Address	Post Office	
	Rip	ley,	WV 25	271	ed said	11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		Buckhannon,	WV 26201
10) PROPOSE	ED WELL V	WORK:	Drill	χ	_/ Dril	deeper	/ Redrill	/ Stimulate X	
			Plug of	f old	formatio	n/ Perfor	ate new formation	n/	
		4371.37				n well (specify)		ATTACH TO THE STATE OF THE STAT	
11) GEOLOG	ICAL TARO	GET FOR	MATION	<u></u>	inton	with the state of the	的於其權利。由	<b>新华</b> 的一点之中。	Service of the service of
12) Estima	ated depth o	f complet	ted well,		4500	feet	CAR BURNS	Alaka .	
13) Appro	oximate trata	a depths:	Fresh, _	性學學	7	feet; salt	, 7	feet.	
14) Appro	oximate coal	seam dep	oths:		?	Is co	al being mined in th	ne area? Yes	/ No/
15) CASING A	AND TUBI	NG PRO	GRAM					Great Transfer	ton, of White Consultation
CASING OR TUBING TYPE		SPEC	CIFICATIONS			FOOTAGE I	NTERVALS	CEMENT FILLUP	PACKERS
	Size	Grade	Weight per ft.	New	Used	For drilling	Left in well	OR SACKS (Cubic feet)	· 15 · 1463   F. 10
Conductor	11-3/4	1 MORNS	32		X	30'	301	the transfer	Kinds
Fresh water	1 20多位。	· · · · · · · · · · · · · · · · · · ·	YOU THE		123	<b>建设数据</b>	<b>《新兴》。</b>	the state of the contract of	。
Coal	4年16月	A HANGE	1.00	. 计图像	o design	<b>建筑</b>	一个海绵中 经约束的	Control (Asset)	Sizes
Intermediate	8-5/8	10000	23	, 100	X	1000'	10001	to surface	
Production	4-1/2	J	10%	X	,到數額	4500'	4500'	as required	Depths set
Tubing	一种的	一方式を表現	TO SERVICE	- 下海縣	1788	white or a	三世後に こり		PARTITION OF SHIPS
Liners	1.15	5.04.300	一个人的影響	4.5%	- 6		<b>沙国企业的</b> 商	(1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	Perforations:
	Section 80	11111	1212.00			A400000	Sub- of Global	A CHARLES	Top Bottom
2000年2月2日 1000年	<b>心和原</b>				No.		<b>,</b>	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
tick potts it.		20世代第1	A.co.				-3.6 (12.664)		5.30 (#23.20 m)
法持续的	<b>建建筑和</b>	<b>的数别数</b>	加州的	AND NO	and the same	66740 67640 - Dog	Skilled He world	(1) 中国中国中国中国中国中国中国中国中国中国中国中国中国中国中国中国中国中国中国	FIRST WEST OF SILE
	of this App	olication l	l operator, by Code s by the Dep wing waive	coal o 322-4-3 artmer r must declara	wner(s), a must be it. be comp tion unde	filed with the Depart leted by the coal oper or Code §22-4-20, if	ereby notified that ment of Mines with	any objection they wish nin fifteen (15) days after coal owner or coal lesse issued within fifteen (1)	er the receipt
						WAIVER			
The undersigned					/ owner		_/ lessee	/ of the co	al under this well location has
examined this pro indersigned has in the West Virginia	no objection	to the w	ork propos	sed to I	ists which be done a	covers the area of t t this location, provi	he well location, the ded, the well opera	e well location has been	n added to the mine map. The all applicable requirements of
								1	
Date: 3-7			, 19	84	<u></u>	В	Ma	rlin Pri	e
						It	S		

#### COAL OWNER'S COPY



1)	Date: Mar	in o,		, 19
2)	Operator's Well No.	1980		
3)	API Well No.	47		
,		State	County	Dormit

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

4)	WELL TYP									
						(	/ Underground s	torage	/ Deep	_/ Shallow/)
5)	LOCATIO	N: Ele	vation:	735.33	1		_ Watershed: _	Millston	e Creek	
		Dis	trict:	Clender	nin				Quadrangle:	
6)	WELL OP	ERATOR_	Imion	Drill:	ing,	Inc.		7) DESIGNATE	DAGENT Joseph	C. Vanzant, Jr.
	Address	Post	: Offic	ce Drai	wer /	10		Address	THE PERSON NAMED IN COLUMN TWO IS NOT THE OWNER.	Drawer 40
		Buck	channo	n, WV	26	201			Buckhannon, I	N 26201
8)	OIL & GAS	S INSPEC	TOR TO	BE NOTIF	FIED			9) DRILLING C	ONTRACTOR:	
	Name	Jerry	Teph	abock				Name	ion DRilling,	Inc.
	Address	Rol	ita 1.	Box 1	01-A			Address	Post Office	Drawer 40
		Rin	ley.	W 25	271				Buckhannon,	WV 26201
10)	PROPOSE	D WELL V	WORK:	Drill	X	_/ Drill	deeper	/ Redrill	/ Stimulate_X	
.,	1 101 002						n/ Perfora			
							n well (specify)			
11)	GEOLOGI	CAL TAR	GET FOR				(٥٢٠٠.),			
11,	12) Estima	ted denth o	of complet	ed well		4500	feet			
	13) Approx	vimate trat	a denths:	Fresh		?		?	feet.	
	14) Approx					7			e area? Yes	/ No/
15)	CASING A						15 600	ii oeing iiinea iii ti		
		II TOBI		IFICATIONS			FOOTAGE II	NTEDVALS	CEMENT FILL-UP	PACKERS
	ASING OR UBING TYPE			Weight					OR SACKS	TACKERS
		Size	Grade	per ft.	New	Used	For drilling	Left in well	(Cubic feet)	
Con	ductor	11-3/4		32		X	301	301		Kinds
Fres	h water									
Coa	1									Sizes
Inte	rmediate	8-5/8		23		X	1000'	10001	to surface	
Pro	duction	4-1/2	<u> </u>	10%	Y		4500'	4500'	as required	Depths set
Tub	ing									
Line	ers						/			Perforations:
										Top Bottom
				INC	TDLICE	PIONE T	CO COAL OPERAT	OD OWNED OF	LECCEE	
				INS	IRUC	HUNS I	O COAL OPERAT	OK, OWNER, OF	LESSEE	
									any objection they wis	
		STATE OF THE PARTY					filed with the Depar	tment of Mines wit	hin fifteen (15) days aft	er the receipt
		of this Ap	plication	by the Dep	partmer	ıt.				
			The felle	wina waiv	or must	he come	plated by the coal on	erator and by any	coal owner or coal less	200
									issued within fifteen (1	
				ne filing of						
							WAIVER			
7	he undersign	ed coal ope	rator			/ owner	V	/ lessee	of the co	oal under this well location has
exa	mined this pr	oposed wel	ll location	. If a mine	map ex	cists which				n added to the mine map. The
unc	lersigned has	no objectio	on to the v	work propo	osed to	be done	at this location, prov	rided, the well open	rator has complied with	all applicable requirements of
the	West Virgini	a Code and	d the gove	erning regu	lations					
								- 0	1 0	0
	e: 1 m	, /		2	. 0	4		1/1	11 8	To a
Dat	e: V ///	aren	_ 0	, 1	9_0		1	sy won	ata - i	d
										0

#### SURFACE OWNER'S COPY



1)	Date:	no,		, 19
2)	Operator's Well No.	1980		
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 TY	PE: A C	oil	/ G	as X					
	B (1	f "Gas",	Production	n		/ Underground		/ Deep	_/ Shallow/)
5) LOCATIO	N: Ele	evation:	35.35			Watershed: _	Millston	e Creek	
		strict:	lender	Carlotte Carlot		_ County:	Mason	Quadrangle:	Apple Grove
6) WELL OP	ERATOR.		AND STREET, ST	ng.	inc.		7) DESIGNATE	DAGENT	C. Vanzant, Jr.
Address	Post	Offic	ie Drai	er 4	0		Address	Post Office	raver 40
	Buck	hannon	L. WY	262	(01			Buckhannon, 4	IV 26201
8) OIL & GA	S INSPEC	TOR TO	BE NOTI	FIED				ONTRACTOR:	<b>7</b>
Name	Jerry	1 epus	Dock 11	17 4			Name	Door Office	There are 40
Address		lev b	BUX II	771			Address	Post Office Buckhannon.	Drawer 40
10) PROPOSE			Drill_	(	_/ Drill	deeper	/ Redrill	/ Stimulate	1
io, TROTOSE	D WEEL	WORK.		f old f	formation		ate new formation		TO THE POST OF THE
						n well (specify)	are new formation		
11) GEOLOGI	CAI TAD	CET FOR				if well (specify)			
12) Estima				'	4500	feet			
13) Appro					?	feet; salt	2	feet.	
					?				, N- X
14) Appro							al being mined in the	e area? Yes	/ No/
15) CASING A	IND LOBI					l room.cn		,,	
CASING OR TUBING TYPE		SPEC	Weight			FOOTAGE I	NTERVALS	OR SACKS	PACKERS
	Size	Grade	per ft.	New	Used	For drilling	Left in well	(Cubic feet)	
Conductor	11-3/4		32		X	30'	30'		Kinds
Fresh water	10000000					Salara and Salara		Laste Control	de albanda de la
Coal									Sizes
Intermediate	8-5/8		23		X	1000	1000'	to surface	to remain the union work
Production	4-1/2	J	10%	X		4500	4500	as required	Depths set
Tubing									
Liners									Perforations:
									Top Bottom
copies of (1) a Non Form IV-6, a	the filing of on a facsi te that I ha otice of Ap and (4) a C te that I ha	of the App mile of the ve read the plication for onstruction ve no object	lication if is surface e instruction for a Well in and Reception to the	volumer's volumer's volumer's volumer's volumer's	ace owners copy of LUNTAR curface ownermit on the plan of the company of the comp	r(s) of record sign(s) the Application.  RY STATEMENT ( mers on the reverse serior IV-2(A), (2) an Form IV-9, all for described in these mers.	of the following "Vol	ion for a Well Work Pe Well Work Permit on F k on my surface land no objection to a perm	ermit, and that I have received form IV-2(B), (3) a survey plat as described therein. it being issued based on those
Ву						— V	Mari	Signature)	Date: 3-7-84
				D	ate			Signatura)	Date:
							(	Signature)	

# 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.



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

March 12, 1984

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

RE:	APPLICATION FOR PERMIT #47- 053 - 0321 TO DRILL DEEP WELL  MPANY: UNION DRILLING, INC.  MARLIN & PHYLLIS PRICE
	UNTY: MASON DISTRICT: CLENDENIN
The app	Olication of the above company is APPROVED FOR CLINTON FORMATION  (APPROVED - DISAPPROVED)
(1931),	HAS — HAS NOT complied with the provisions of Chapter twenty-two, (§22-4A), of the Code of West Virginia, nineteen hundred and thirty-one as amended, Oil and Gas Conservation Commission, as follows:  Provided a certified copy of duly acknowledged and recorded consent and easement form 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, **
3.	Provided a plat showing that the proposed location is a distance of 420 feet from the nearest unit boundary and showing the following wells drilling to or capable of producing from the objective formation within 3,000 feet of the proposed location: See **
** 053-0310 <b>-</b> 50	Very truly yours,  Brett Loffin

Petroleum Engineer

IV-35 (Rev 8-81)





OIL & GAS DIVISIONS tate of Mest Mirginia
DEPT. OF. MINES
Department of Mines

Wil and Vas Division

Date	April 23, 1984
Operator'	s 1 - 1980
Well No	1 1300
Farm Del	ia Honaker #1
APT NO 47	- 053 - 0321

WELL OPERATOR'S REPORT OF

DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

WELL TYPE: Oil / Gas X / Liquid Injection (If "Gas," Production / Undergrou	/ Wast nd Storag	e Disposal e/ Deep	L/ D/ Sha	llow_x_/)
IOCATION: Elevation: 735' Watershed_	Millstone	creek		
District: Clendenin County Mason			Apple G	rove
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 Marlin Price	20-16 Cond.			
ADDRESS Apple Grove, WV 25502	13-10"			
MINERAL RIGHTS OWNER Same	9 5/8	905.50'		
ADDRESS	8 5/8			
OIL AND GAS INSPECTOR FOR THIS WORK	7	2087.05'	709.80'	59 cf
Jerry Tephabock ADDRESS Rt.1,Box 101-A,Ripley,WV	5 1/2	2087.05	709.80	33 61
PERMIT ISSUED 3/12/8 3 25271		3386.20'		152 cf
DRILLING COMMENCED 3/30/84	4 1/2	3386.20		132 01
DRILLING COMPLETED 4/4/84				
IF APPLICABLE: PLUGGING OF DRY HOLE ON	2			
CONTINUOUS PROGRESSION FROM DRILLING OR REWORKING. VERBAL PERMISSION OBTAINED ON	Liners used			:
	-	Dor	oth_ 4500	' feet
GEOLOGICAL TARGET FORMATION Clinton		14		
Depth of completed well 3473' feet				
Water strata depth: Fresh <sub>1095'1544'</sub> feet;	Salt	feet		
Coal seam depths: none	Is coal	being mur	ned in the	e area? no
OPEN FLOW DATA -				
Producing formationHuron	Pa	y zone der	oth320	04' feet
Gas: Initial open flow show Mcf/d	Oil: In	itial oper	n flow	Bbl/d
Final open flow 84 Mcf/d	Fi	nal open :	flow	Bbl/d
Time of open flow between init				
Static rock pressure not taken psig(surface				
(If applicable due to multiple completion				5/2023
Second producing formation	Pa	ay zone de	pth	feet
Gas: Initial open flowMcf/d	Oil: Ir	itial ope	n flow	Bb1/d
Final open flow Mcf/d	Oil: Fi	inal open	flow	Bbl/d
Time of open flow between init				
Static rock pressurepsig(surface				
bacto took pressurepory(sartoo				
		(Cont	irue on r	reverse side

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

Dowell - 1 stage Foam Frac - 4/14/84

Huron - 2872/3204 - 60,000# 20/40 sand,235 Bbls water and 1,020,000 scf nitrogen

DEPT. OF. MINES

#### WELL LOG

FORMATION COLOR HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS Including indication of all fres and salt water, coal, oil and ga
Sand & Shale Red Rock Sand & Shale Big Lime Big Injun Sand & Shale Berea Upper Huron Lower Huron	0 105 310 1415 1545 1592 1988 2870 2920	105 310 1415 1476 1592 1988 2013 2884 3208 3473	Damp @74'  1" stream water @1095'  1" stream water @1544'  T.D. gas show
•			
	•		

(Attach separate sheets as necessary)

UNION DRILLING, INC.

Well Operator

08/25/2023

Date: Joseph C.Pettey, Vice President of Production

4/23/84

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 and, encountered in the drilling of a well."

#### STATE OF WEST VIRGINIA

#### DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

#### INSPECTOR'S WELL REPORT

Company Unic	on Drilling	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PA	CKERS
Address		Size				
Farm					Kind of P	acker
Well No		13			Size of	
District	County_Mason	81/4			Size or	
Drilling commenced		65/8			Depth set	
Drilling completed	Total depth	- 5 3/1 3	VIEIV		Perf. top_	
Date shot	Depth of shot	2	AR 2 6 1984	100	Perf. bott	om
Initial open flow	/10ths Water inIn			Control of the Contro	Perf. top_	
Open flow after tubing	/10ths Merc. inIn		OF MIN		Perf. bott	om
Volume	Cu. I	t. CASING CEMEN	NTED	_SIZE	No. FT.	Date
Rock pressure	lbsh	rs. NAME OF SER	VICE COMPA	NY		
	bbls., 1st 24 hr		COUNTERED	AT	_FEET	INCHES
	feetfe		INCH	ES	_FEET	INCHES
Salt water	feetfe	et FEET_	INCH	ES	_FEET	INCHES
Orillers' Names						

#### STATE OF WEST VIRGINIA

#### DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

#### INSPECTOR'S PLUGGING REPORT

COMPANY			ADDRESS			18 1
ARM	a - successione e popular e design	DISTRICT.	e many group of material, in proposal designed for the property of the control of	COUNTY		
illing Material Used						
iner Loc	ation	Amount	Packer	Location		
PLUGS USED A	ND DEPTH PLACED		BRIDGES	CASIN	G AND TU	BING
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOST
		paramona de la				
						-
4 2 2 2 2 2						
	- Adional		790;			
	2.28/34V)	20 12		20 4 2 2 2		
			A PART OF THE PART			
					4	
		7330.00	war to be a see in the parties.			
illers' Names	L. PAROKL					
				y constitution and a second	and the second second second	Ny mandritry printer management
marks:			the second secon		•	,

Permit No. 053 0321

#### 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 Union D	rilling	CASING AND TUBING	USED IN DRILLING	LEFT IN	PACE	KERS
Address		Size	×			
Farm		16	1		Kind of Pac	ker
Well No		10			Size of	
District	County_Cabell	81/4	* * * * *			
Drilling commenced		65/8			Depth set_	
		5 3/16				
Drilling completed	Total depth	3	rati pri separi repositivaria o e		Perf. top	
Date shot	Depth of shot	2			Perf. botton	n
Initial open flow	/10ths Water inInch	Liners Used			Perf. top	
Open flow after tubing	/10ths Merc. inInch				Perf. botton	1
Volume	Cu. Ft.	CASING CEMEN	NTED	SIZE	No. FT	Date
Rock pressure	lbshrs.	NAME OF SER	VICE COMPA	NY		
	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						particular (CO) Perception of various artistic quarter

#### Remarks:

- 3 30 84 Spud Date
- 4 1 84 TD (95/8 ran 24 jts for 905.50 feet cement Dowell 230 sacs.
- 4 2 84 Drilling at 2043 feet.

08/25/2023

4 2 84

DATE

#### DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

### INSPECTOR'S PLUGGING REPORT

EPI. OF WINE			ADDRESS			
ARM		DISTRICT	C	OUNTY		
'''' - M 1 PT - 1						
illing Material Used						
iner Loc	ation	Amount	Packer	Location		
PLUGS USED A	ND DEPTH PLACED		BRIDGES	CASIN	G AND TU	BING
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	Los
, , , , , , , , , , , , , , , , , , , ,						
	•		1 Tyle or no was a second			
		See all contracts and an extension				
	1.000					
			Manager and the second			
			en en itt joed (18) van joed (19)			an an indiagon, gipmo, as on or
		-			2000	
illers' Names						
marks:		Assess to the second second second	A CONTRACT CONTRACT OF THE CONTRACT OF			-
				,		
	herehy partifu I wi	sited the shor	re well on this date.			



### State of West Birginia

#### Department of Mines Gil and Gas Division

#### Charleston 25305

FINAL INSPECTION REPORT INSPECTORS COMPLIANCE REPORT May 1, 1984

F. C	Drawer 40	FARM & WELL NO Delia Honaker #1
Buck	hannon, West Virginia 26201	DIST. & COUNTY Clendenin/Mason
		IN COMPLIANCE
RULE	DESCRIPTION	YES NO
23.06	Notification Prior to Starting World	<b>K</b>
25.04	Prepared before Drilling to Prevent	t Waste
25.03	High-Pressure Drilling	
16.01	Required Permits at Wellsite	
15.03	Adequate Fresh Water Casing	
15.02	Adequate Coal Casing	
15.01	Adequate Production Casing	
15.04	Adequate Cement Strength	
15.05	Cement Type	
23.02	Maintained Access Roads	
25.01	Necessary Equipment to Prevent Wast	
23.04	Reclaimed Drilling Pits	
23.05	No Surface or Underground Pollution	
23.07	Requirements for Production & Gathe	ering Pipelines
16.01	Well Records on Site	
16.02	Well Records Filed	
7.05	Identification Markings	
HAVE	INSPECTED THE ABOVE CAPTIONED WELL AN	ND RECOMMEND THAT IT BE RELEASED:
		SIGNED Jun ? Papelin
		DATE 8-9-85

Administrator-Oil & Gas Division

August 24, 1984

ATE

08/25/2023

coverage for the life of the well.



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

DRILLING CONTRACTORS
PRODUCERS OF OIL AND GAS

February 29, 1984

Office of Oil and Gas Department of Mines 1615 Washington Street East Charleston, WV 25311-2192

> Re: Permit No. 47-053-0321 UDI Well No. 1980

Gentlemen:

Attached please find a copy of "Consent and Easement for Deep Well for the Production of Oil and Gas". Union Drilling, Inc. intends to drill the subject well to a depth of approximately 4,500 feet to the Clinton Formation.

Thank you for your assistance in this matter. If you should need anything further, please do not hesitate to contact us.

Very truly yours,

UNION DRILLING, INC.

Patrick A. Brake Land, Lease and Right-of-Way

PAB; cka Enclosure RECEIPT NO. 6465 FEE PAID 80.50

# CONSENT AND EASEMENT FOR DEEP WELL FOR THE PRODUCTION OF OIL AND GAS

THIS AGREEMENT, Made and entered into this 23rd day of February
1984, by and between Marlin F. Price and Phyllis A. Price, his wife
, party of the first part, and UNION DRILLING, INC.,
P. O. Drawer 40, Buckhannon, West Virginia 26201, party of the second part.
WITNESSETH: That the party of the first part for and in consideration
of the sum of One Dollar (\$1.00) to them in hand paid by the party of the
second part, the receipt of which is hereby acknowledged, by these presents
do consent and grant unto the said party of the second part, its successors
and assigns a surface easement for the location of said deep well or wells,
together with all necessary rights and privileges pertaining thereto, on the
surface of a certain tract or parcel of land situated in Clerden's
District, Mason County, West Virginia, containing 126
acres, more or less, and more fully bounded as follows:
On the North by the lands of Junion Powell;
On the East by the lands of M. Hill; B. Duncan; 5 layton Est.;
On the West by the lands of Lassen Foundation;
On the South by the lands of Turion Powel .
WHEREAS, Cyclops Corporation has assigned, transferred, and set over
unto the party of the second part, without warranty, all of that certain oil
and gas associated with hereinabove described tract of land, together with
all rights and privileges therein contained; and
WHEREAS, party of the second part proposes to drill oil and gas well or
wells to a deep zone or formation within the meaning of West Virginia Code
22-4A-2(a) and (13); and
WHEREAS, West Virginia Code Chapter 22, Article 4A, Section 7(b)(4)
requires the written consent and easement therefor of all owners of the
surface of such tract or parcel of land upon which a deep well is to be
drilled; and

WHEREAS, the said party of the first part, for valuable consideration

does hereby consent to the location, drilling, and easement thereto and 08/25/2023

6

drilled; and

#### CONSENT AND EASEMENT FOR DEEP WELL FOR THE PRODUCTION OF OIL AND GAS

THIS AGREEMENT, Made and entered into this 23rd day of February
1984, by and between Marlin F. Price and Phyllis A. Price, his wife
, party of the first part, and UNION DRILLING, INC.,
P. O. Drawer 40, Buckhannon, West Virginia 26201, party of the second part.
WITNESSETH: That the party of the first part for and in consideration
of the sum of One Dollar (\$1.00) to them in hand paid by the party of the
second part, the receipt of which is hereby acknowledged, by these presents
do consent and grant unto the said party of the second part, its successors
and assigns a surface easement for the location of said deep well or wells,
together with all necessary rights and privileges pertaining thereto, on the
surface of a certain tract or parcel of land situated in Clerdenin
District, Mrson County, West Virginia, containing 126
acres, more or less, and more fully bounded as follows:
On the North by the lands of Junior Powell;
Value ( Icare )
On the East by the lands of M. Hill; B. Duncan; 5 layton Est;
On the East by the lands of M. Hill; B. Duncare; 5 layton Est;
On the East by the lands of M. Hill, B. Duncan, 5 layton Est; On the West by the lands of Lassen Foundation;
On the East by the lands of M. Hill, B. Duncan, 5 layton Est; On the West by the lands of Lassen Foundation; On the South by the lands of Junion Powell.
On the East by the lands of M. Hill, B. Dancare, Slayton Est.;  On the West by the lands of Lassen Foundation;  On the South by the lands of Jurion Powell.  WHEREAS, Cyclops Corporation has assigned, transferred, and set over
On the East by the lands of M. Hill, B. Dancar, Slayton Est.; On the West by the lands of Lassen Foundation; On the South by the lands of Jurion Rowell.  WHEREAS, Cyclops Corporation has assigned, transferred, and set over unto the party of the second part, without warranty, all of that certain oil
On the East by the lands of M. Hill, B. Dimcar, Slayton Est.; On the West by the lands of Lassen Foundation; On the South by the lands of Turnon Found.  WHEREAS, Cyclops Corporation has assigned, transferred, and set over unto the party of the second part, without warranty, all of that certain oil and gas associated with hereinabove described tract of land, together with
On the East by the lands of M. Hill, B. Dancar, Slayton Est; On the West by the lands of Lagren Foundation; On the South by the lands of Turnon Found.  WHEREAS, Cyclops Corporation has assigned, transferred, and set over unto the party of the second part, without warranty, all of that certain oil and gas associated with hereinabove described tract of land, together with all rights and privileges therein contained; and
On the East by the lands of M. H.I., B. Duncan, Slayton Est; On the West by the lands of Lawren Foundation; On the South by the lands of Jurion Rouel.  WHEREAS, Cyclops Corporation has assigned, transferred, and set over unto the party of the second part, without warranty, all of that certain oil and gas associated with hereinabove described tract of land, together with all rights and privileges therein contained; and  WHEREAS, party of the second part proposes to drill oil and gas well or
On the East by the lands of M.H.I., B. Duncar, Slayton Est; On the West by the lands of Lagorn Foundation; On the South by the lands of Turnor Foundation; WHEREAS, Cyclops Corporation has assigned, transferred, and set over unto the party of the second part, without warranty, all of that certain oil and gas associated with hereinabove described tract of land, together with all rights and privileges therein contained; and WHEREAS, party of the second part proposes to drill oil and gas well or wells to a deep zone or formation within the meaning of West Virginia Code

WHEREAS, the said party of the first part, for valuable consider 25/2023 does hereby consent to the location, drilling, and easement thereto and

surface of such tract or parcel of land upon which a deep well is to be

<del>08/25/2</del>023

therefrom, of Union Drilling, Inc. Well No. 1980 upon heretofore described real estate and now desires to provide written documentation of the same to comply with the aforementioned Code provisions.

The said party of the first part further grants and conveys to Union Drilling, Inc., its successors and assigns, a right of way or easement for ingress and egress to and from said well location at the location on the surface as has been heretofore agreed upon by the parties, together with full and unrestricted rights and privileges to use said right of way or easement for any and all necessary purposes in connection with the drilling, fracturing, operating and maintenance of said deep well. It is expressly understood and agreed that Union Drilling, inc., its successors and assigns, shall have the right to grade, drain and rock or otherwise improve said right of way or easement and to operate men and equipment thereover, with the width of said right of way to be such width as may be reasonably necessary for such purposes. As part of the consideration for this easement, Union Drilling, Inc., covenants, warrants, and agrees that, upon completion of its drilling operations for said deep well, it will place the traveled portion of said easement in a passable condition.

Union Drilling, Inc. covenants and warrants that it will restore any surface which is disturbed in connection with its drilling operations upon the premises in accordance with the terms of its drilling permit and the laws of the State of West Virginia. Union Drilling, Inc., agrees to repair or replace any fences which are damaged.

WITNESS the following signatures and seals this 23 day of

February, 1984.

Marki Price

## BUUM 274 PAGE 488

STATE OF WEST VIRGINIA,
COUNTY OF Mason, TO-WIT:
I, Patrick A. Brake, a Notary Public in and for
the County and State aforesaid, do certify that Marlin F. Price and
Phyllis A. Price, his wife, whose name is signed to the writing
attached hereto, bearing date the 234 day of February,
198 , has this day acknowledged the same before me in my said County and
State.
Given under my hand this 23rd day of Tebruary, 1984
My commission expires 3rd March 1991
Tatiek & Lyke
Notary Public
2
This Instrument Was Prepared by
Patrick A. Brake Union Drilling, Inc.
P. O. Drawer 40
Buckhannon, WV 26201
Given under my hand this 10,03 Am
STATE OF WEST VIRGINIA,
HANES, Clerk of
the County Commission of Salat Clerk.
do hereby certify that the folegony ing was this day produced to me in my said office, and together with the certisaid office with the certisaid of the c
said office, and together with ficate thereto annexed, was duly admitted to record therein.
C. & H. #81343

STATE OF WEST VIRGINIA, COUNTY OF MASON, TO WIT: IN THE OFFICE OF THE CLERK OF THE COUNTY COMMISSION:

I, JOSEPHINE T. HANES, CLERK OF THE COUNTY COMMISSION IN AND FOR THE COUNTY OF MASON, STATE OF WEST VIRGINIA, HAVING A SEAL, HEREBY CERTIFY THE ABOVE AND FOREGOING TO BE A FULL, TRUE AND COMPLETE PHOTOCOPY OF THE ORIGINAL PAPER AS ON RECORD IN THIS OFFICE.

GIVEN UNDER MY HAND AND THE SEAL OF SAID OFFICE AT THE CITY OF POINT PLEASANT, COUNTY OF MASON, AND THE STATE OF WEST VIRGINIA, THIS \_\_\_\_\_\_ DAY OF \_\_\_\_\_\_ 1984.

Josephine T. January CLERK 125/2023

