FILE COPY



1)	Date: Dec	ember	9	, 19 83
2)	Operator's Well No	2 900 3	1969	EGRN IV-20
3)	API Well No.	47 -	- 053 - 0327	96177376
		State	Country	Danmit

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

			A	FLICATI	ON FOR A WELL	WORKTERMIT		
A) WEILTY	DE: A Oil	ng of Ga	.)	7 07	TONS OF AN	AND COND		
4) WELLII		s", Production	7					_/ ShallowX/)
5) LOCATIO		: 637.8	The second second		Watershed: F	latfoot Cre	ek	
3) LOCATIO	District:	(1) 020 000	nin		County: Maso		Ouadrangle:	Apple Grove
6) WELL OP	ERATOR Un	ion Drill	ing,	Inc.	7	DESIGNATED	AGENT Josep	h C. Vanzant, Jr.
Address	Doct O	ffice Dra	wer	40		Address	Post Office	Drawer 40
Address		nnon, WV		5201			Buckhannon,	WV 26201
8) OIL & GA	S INSPECTOR	Company of the Compan			9	DRILLING CO	NTRACTOR:	
	Jerry Teph						on Drilling,	Inc.
Address	Doute	1, Box 10)1-A			Address	Post Office	Drawer 40
		, WV 252					Buckhannon,	WV 26201
IN PROPOSE	ED WELL WORK	C: Drill_	(/ Drill	deeper	/ Redrill	/ Stimulate	X /
io) Profosi	ED WELL WORL			formation_		e new formation_	1 50	TO PETRITATE
					well (specify)		U.	126EUV FI
(I) GEOLOG	ICAL TARGET I	ORMATION.	De	vonian	Shale Low	ER HURE	N	Grand Sill
12) Estim	ated depth of com	pleted well.		3000	feet		65	DEC 1 2 1983
	oximate trata dept			0	feet; salt,_	?	feet.	DE0 1 2 1000
	oximate coal seam			?	Is coal	being mined in the	area? Yes	OIL & MOS DIXISION/
	AND TUBING P						hood in	- PAINIE
CASING OR		SPECIFICATIONS	,	- 11	FOOTAGE IN	TERVALS	CEMENT FILL UP	PACKERS PACKERS
TUBING TYPE	Size Gra	Weight	New	Used	For drilling	Left in well	OR SACKS (Cubic feet)	
Conductor	11-3/4	32	146#	X	30'	30'		Kinds
Conductor	11-3/14	32		1	30	00		
Fresh water								Sizes
Coal	8-5/8	23		X	1000 837	1000'837	210 sacks	ITS NEAT
Intermediate	4-1/2 J-		X	1	3000'	3000'	640 sacks	Depths set
Production	1 - 1/ - 0	00 202			V INO RELEGIO	Lina	or as 1	kg. by rule No
Tubing								Perforations:
Liners			112		e has any supply the	error in setel	Mitheader of Mil	Top Bottom
	1200							
		197 (2.14)				l late		
								Taylor (Khitenilan)
			(Gyz 10 z	(OFFICE USE O	NLY		
				I	DRILLING PER	RMIT		
	47	052 0227					Dec	cember 29, 19 83
Permit number	47-	053-0327				-		ate this ant to not alomo.
						ission grants		nce with the pertinent legal re-
	est to the conditi	one contained	herein	and on the	reverse hereof Not	ification must be a	iven to the District C	oil and Gas Inspector, (Refer to
No 9) Drive to	the construction	of roads, locat	ions an	d pits for a	my permitted work.	In addition, the we	ell operator or his co	ntractor shall notify the proper
district oil and	gas inspector 24 l	nours before a	ctual p	ermitted wo	ork has commenced	.)		
The permitted v	work is as describ	ed in the Notic	e and	Application	, plat, and reclamat	ion plan, subject to	o any modifications	and conditions specified on the
reverse hereof.								
Permit expires	Де	cember 29	, 130	50	unless well v	vork is commenced	prior to that date an	d prosecuted with due diligence.
Bonda	Agent:	Plat:	Casi		Fee			
TI DOIS	10	m/1	m		2//	1	1.1	
	10	11/4	- , ,	7 (102	Vlan	+-1. Ll	sse
						lurgase	injectmentar Office of	Oil and Gas
				4	otion	// Adm	inistrator, Office of	Oil allu Gas
TE: Keep	one copy of this	permit posted	at the	urilling loca	auon.			File





OFFICE USE ONLY

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

					Yeight ;	1410345		LORING OR
				8367 9				
							16-11	
CTS NEAT	no in	1027	450-024					
14301 5 100		100 CT	100 36-					
a dea A all wal	8 8 -	OFF	ICE HEE ON THE		A L SWA	0 0 0 ° 00	W 14.70 3	Production
2 158 DA WILL MOI	00 4	OFF	ICE USE ONLY					anidil T
Anothrotis								Liners We
This part of Form IV-2(b) is t	to record the	dates of cert	ain occurrences a	nd any fo	llow up in	enactions		
		dates of cert	am occurrences a	ilu aliy 10	now-up in	spections.		
		Date					Date	(e)
							Date	(8)
Application received			Follow-u	p inspectio	n(e)			
			TO JE LONG	p mspectic	11(5)			
*** 11 1			BULLING PER	,,				
Well work started								
Completion of the drilling								
Completion of the drilling			to sofishive a Woled	mwode min				
Completion of the drilling process								
Completion of the drilling process			teverse nereot. Notic	anting bus n	stained nerel			
Completion of the drilling process Well Record received			reverse hereot. Notifing persons and the person of the per	e and on the e, the for permitted w	stained nerci la torutional efore actual			
Completion of the drilling process Well Record received			teverse nereot. Notic	e and on the e, the for permitted w	stained nerci la torutional efore actual			
Completion of the drilling process Well Record received Reclamation completed			reverse perect. Noted that is a considered work. I have considered with the considered by the considered by the constitution of the constitution o	n and on the ,, pits (ur.) permutted wo , pplication	stained nervi is forgional efore actual te Notice and			
Completion of the drilling process Well Record received Reclamation completed			reverse perect. Noted that is a considered work. I have considered with the considered by the considered by the constitution of the constitution o	n and on the ,, pits (ur.) permutted wo , pplication	stained nerci la torutional efore actual			
Completion of the drilling process Well Record received Reclamation completed			reverse perect. Noted that is a considered work. I have considered with the considered by the considered by the constitution of the constitution o	n and on the ,, pits (ur.) permutted wo , pplication	stained nervi is forgional efore actual te Notice and			quicements subjected. No. 3) Prior to 1 de did did did did did did did did did
Completion of the drilling process Well Record received Reclamation completed OTHER INSPECTIONS			reverse perect. Noted that is a considered work. I have considered with the considered by the considered by the constitution of the constitution o	a and on the core in permitted we carried with the carried we carried we carried with the carried we carried we carried with the carried we carried we carried we carried with the carried we carried we carried we carried with the carried we carried we carried we carried with the carried we carried we carried we carried with the carried we carried we carried we carried with the carried we carried we carried we carried with the carried we carried we carried we carried we carried with the carried we carried with the carried we carried we carried with the carried with the carried with the carried we carried with the car	named nerci is, focusions ofore actual ie Nonee and			quicements subjected. No. 3) Prior to 1 de did did did did did did did did did
Completion of the drilling process Well Record received Reclamation completed OTHER INSPECTIONS			reverse perect. Noted that is a considered work. I have considered with the considered by the considered by the constitution of the constitution o	n and on the ,, pits (ur.) permutted wo , pplication	named nerci is, focusions ofore actual ie Nonee and			quicements subjected. No. 3) Prior to 1 de did did did did did did did did did
Completion of the drilling process Well Record received Reclamation completed			reverse perect. Noted that is a considered work. I have considered with the considered by the considered by the constitution of the constitution o	a and on the core in permitted we carried with the carried we carried we carried with the carried we carried we carried with the carried we carried we carried we carried with the carried we carried we carried we carried with the carried we carried we carried we carried with the carried we carried we carried we carried with the carried we carried we carried we carried with the carried we carried we carried we carried with the carried we carried we carried we carried we carried with the carried we carried with the carried we carried we carried with the carried with the carried with the carried we carried with the car	named nerci is, focusions ofore actual ie Nonee and			quicements subjected. No. 3) Prior to 1 de did did did did did did did did did

IV-9 (Rev 8-81)



DATE December 3, 1983

WELL NO. 1969

State of Mest Wirginia

API NO. 47 -053 -0327

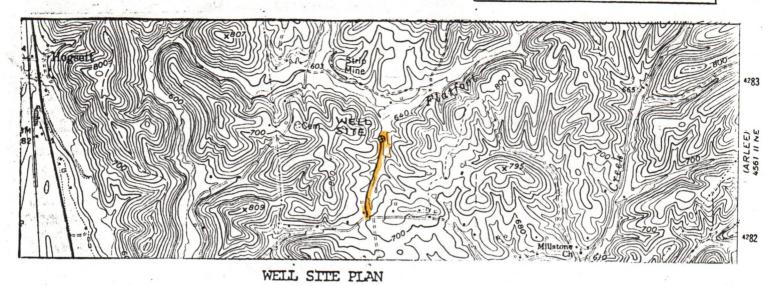
Bepartment of Mines Bil und Gas Bivision

CONSTRUCTION AND RECLAMATION PLAN

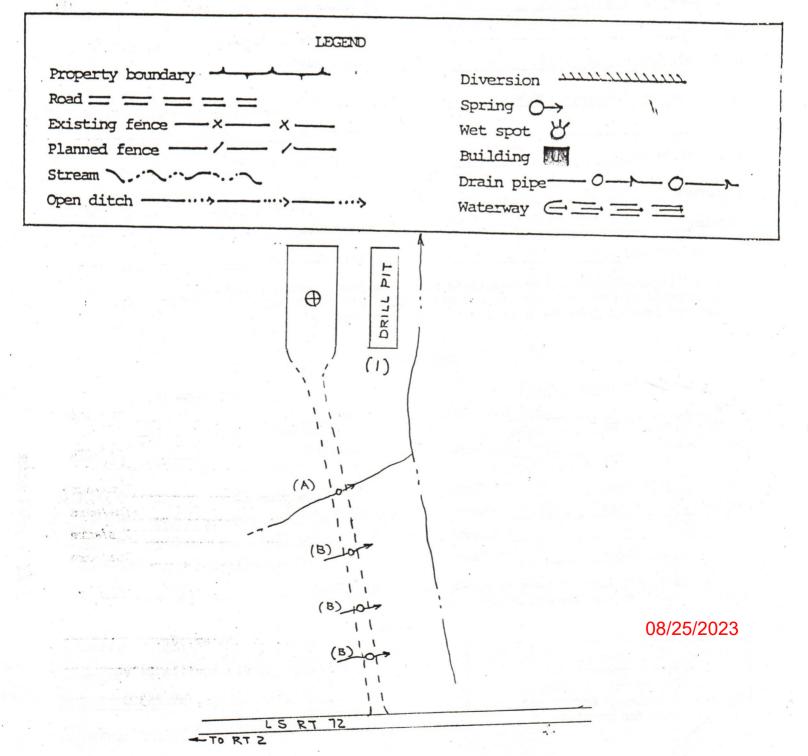
COMPANY NAME Union Drilling, Inc.		DESIGNATED AGENT Joseph Vanzant
Address P. O. Drawer 20 Buckhannon, WV 26201		Address P. O. Drawer 40 Buckhannon, WV 26201
Telephone 304/472-4610		Telephone 304/472-4610
LANDOWNER Virginia Wallace		SOIL CONS. DISTRICT Western
Revegetation to be carried out by	Union Dr	illing. Inc. (Agent)
This plan has been reviewed by	Western	.
and additions become a part of this pla	n:	Dec. 5, 1983
film a harm grand and a second according	- de	(SOD Agent)
ACCESS ROAD		
	4-1	LOCATION
Structure 18" CMP Culvert	(A)	Structure Drill Pit (1)
Spacing		Material Earth
Page Ref. Manual 2:7 2:8		Page Ref. Manual
Structure CMP Culverts 12" Min	(B)	Structure (2)
Spacing		Material DESTINATION
Page Ref. Manual		Page Ref. Marital DEC 1 2 1083
Structure	(C)	OH CAS ENGLISH
	(C)	Structure OIL & GAS DIVISION (3) Material DEPT. OF MINES
Spacing		Material DEFT. OF WITHES
Page Ref. Manual		Page Ref. Manual
All structures should be inspected commercial timber is to be cut and st cut and removed from the site before	ackea ano	t all brush and small timber to be begins.
Treatment Area I		Troatmont Area TT
Lime 3 Tons/acre		Lime 2 Treatment Area II
or correct to pH 6.5		or correct to pH 6.5
Fertilizer 600 lbs/acre (10-20-20 or equivalent)		Fertilizer 600 lbs/acre
fulch Hay or Straw 2 Tons/acre		(10-20-20 or equivalent)
Seed* Orchard Grass 30 lbs/acre		Mulch Hay or Straw 2 Tons/acre
Red Clover 4 lbs/acre		Seed* Orchard Grass 30 lbs/acre
Ladino Clover 2 lbs/acre		Red Clover 4 lbs/acre Ladino Clover 2 lbs/acre
*Inoculate all legumes such as vetch, noculate with 3X recommended amount.	trefoil d	Ladino Clover 2 lbs/acre
	בבין ע בבבי	FARED BY C. T. Tolley, Jr. 08/25/2023
MOTES: Please request landswhere!		ATDRESS 7911 Sissonville Drive
seedling for one growing season.		Sissonville, WV 25320
Attach separate sheets as necessary for comments.	Pag	NE NO. 304/988-9432
		71 / 14/2

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: December 9

_,1983

2) Operator's Well No.

1969

3) API Well No. 47-053-032

State County Permit

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

NOTICE OF APPLICATION FOR A WELL WORK PERMIT

4) SU	RFACE OWN	ER(S) OF RECO	ORD TO BE SERVED	5(i)	COAL OPERATOR
(;)	Namo Vir	ginia A. Wal	lace		Address
(_)		Apple Grove,			
	_	rppic diove,	W 23302	5(ii)	COAL OWNER(S) WITH DECLARATION ON RECO
(ii)	Name				
	Address		140	000	AddressApple Grove, WV 25502
			P 471 413	860	
(iii)	Name		RECEIPT FOR CERTIF		Name
	Address	la constant		6 6 6 6	Address
			NO INSURANCE COVERAGE P		
	-	The second secon	NOT FOR INTERNATIONA	AL MAIL	COAL LESSEE WITH DECLARATION ON RECORD:
			(See Reverse)		Name
			Virginia A. Walla	CA	Address
			Street and No.		
		TO THE PERS	Constant No.		s Form and the following documents:
	*	(1) Th	P.O., State and ZIP Code	and the control of the	-
		to been		25502	2(B) (or Form IV-4 if the well is in the drilling or other work,
		an ce	Postage	\$	plicable, the proposed casing and
		(2) Th	T Votage	4 to 12	n on Form IV-6; and
		(3) Th	Certified Fee	4 50 840)unless the well work is only to
		re		LAN EDVERTED TO	and sediment control and for
		THE RE	Special Delivery Fee	T STREET WY BY	VE RIGHTS REGARDING THE APPLICATION
		WHICH ARE S	The second of the second of the second	AT IND TELEPOOR S	IDE OF THE COPY OF THE APPLICATION
		(FORM IV-2(Restricted Delivery Fee	SONE SEE TOU	ARE NOT REQUIRED TO TAKE ANY
		Take n	Return Receipt Showing	V 2000 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	Code the undersited and
		erator prop	to whom and Date Delivered		<u>Code</u> , the undersigned well op- ation and accompanying documents
		for a Well Department	Return Receipt Showing to whom	OV TE BELLE	of Oil and Gas, West Virginia
		and depicte 🎇	Date, and Address of Delivery		described on attached Application the Application, the place and the
		Constructio on by hand to	TOTAL Postage and Fees	\$	tered or certified mail of delivered
		before the	Postmark or Date		certain circumstances) on or
		6) EXTRACTIO 9	Tostillark Olibate		
		6) EXTRACTI 0	WV		DEC 1 2 1983
		Inclu E	the approximation of the control of		Interest our control of the state of the sta
		The r	to sight to wetrage oil or	Tag.	ontract or contracts by which OIL & GAS DIVISION
		The r	sent of Cade 22-twl-(e)(1)	through (4). (5)	oil & GAS DIVISION e reverse side for specifics.) DEPT. OF MINES
		7) ROYALTY FROVES	CUNS		DEFI. OF WINES
		Is the right t	o extract, produce or market	t the oil or gas	s based upon a lease or leases
					which is not inherently related
		to the volume	of oil or gas so extracted,	produced or mar	rketed? Yes No XX
					needed. If the answer is Yes,
		you may use Af	fidavit Form IV-60.		
		See the m			
		the requi	everse side for line item in red copies of the Notice and	structions, and	for instructions concerning
		Reclamation	on Plan.		state, and constituction and
The	truth of t	he informati	on on the	WELL	
		olication is			TOR Union Drilling, Inc.
		and the Notic		J	1

signed on behalf of the Well Operator
in my County and State by

Joseph C. Pettey

this 9day of December

My commission expires 3-3, 1997.

Notary Public Upshur

State of West Virginia

OPERATOR Union Drilling, Inc.

By

Its_Vice President of Production

Address Post Office Drawer 40

Buckhannon, WV 26201

Telephone 304-472-4610

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 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, 22-4-2a, 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.	Royalty	Book Page
Virginia A. Wallace Cyclops Corporation	Cyclops Corporation Union Drilling, Inc.	1/8	46/30 49/507



Static rock pressure

& GAS DIVISION T. OF MINES April 13,1984

IV-35 (Rev 8-81)

OIL & GAS DIVISION DEPT. OF MINS Ate of Mest Mirginia

Operator's 1 - 1969 Well No. Farm Virginia Wallace #1 API No. 47 - 053 -

Department of Mines Wil und Cas Bivision

WELL OPERATOR'S REPORT DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

WELL TYPE: Oil / Gas X / Liquid Injection (If "Gas," Production / Undergrou	n/ Wasi	te Disposa ge / Dee	l/ p / Sha	allow v /)
LOCATION: Elevation: 637' Watershed				
District: Clendenin County Maso				Trovo
crendentin councy masc)11	_Quadrangi	C Apple (grove
COMPANY UNION DRILLING, INC.				
ADDRESS F.O. Drawer 40, Buckhannon, WV 26201	Casing	Used in	Left	Cement
DESIGNATED AGENT Joseph C. Vanzant, Jr.	Tubing	Drilling		fill up Cu. ft.
ADDRESS P.O.Drawer 40, Buckhannon, WV 26201	Size	1222219	1	Cu. 10.
SURFACE OWNER Virginia A.Wallace	20-16			
ADDRESS Apple Grove, WV 25502	Cond.	201		
MINERAL RIGHTS OWNER Same	13-10"	20'		
ADDRESS	9 5/8	686.40'		-
OIL AND GAS INSPECTOR FOR THIS WORK	8 5/8			
Jerry Tephabock ADDRESS Rt#1, Box 101-A, Ripley, WV	7	1990.05	703.85'	52 cf
PERMIT ISSUED 12/29/83 25271	5 1/2			
DRILLING COMMENCED 3/18/84	4 1/2	3298.10'		152 cf
DRILLING COMPLETED 3/23/84	3			
IF APPLICABLE: PLUGGING OF DRY HOLE ON CONTINUOUS PROGRESSION FROM DRILLING OR REWORKING. VERBAL PERMISSION OBTAINED ON	Liners used			:
GEOLOGICAL TARGET FORMATION Lower Huron		Dani	th 300	00' feet
Depth of completed well 3375' feet F	Potary X	-		
Water strata depth: Fresh 105'1250 feet;				
Coal seam depths: none 1435'				area? no
	15 0001	ZIIG MIN		<u> </u>
OPEN FLOW DATA				
		zone dept		
Gas: Initial open flow show Mcf/d				
Final open flow 112 Mcf/d				
Time of open flow between initi		_		
Static rock pressure not taken psig (surface	measuren	ment) after	rhou	rs shut in
(If applicable due to multiple completion-	-)		08/	25/2023
Second producing formation				feet
Gas: Initial open flow Mcf/d	Oil: Ini	tial open	flow	Bbl/d
Final open flow Mcf/d	Oil: Fir	al open fi	low	Bbl/d

__psig(surface measurement) after

hours shut in

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

Halliburton - 1 stage Foam Frac - 4/7/84

2790/3118 - Huron - 60,000# 20/40/ sand, 245 Bbls water and 90,000 scf nitrogen

WELL TOG

FORMATION COLOR HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS Including indication of all freshand salt water, coal, oil and gas
Sand & Shale	0	177	1/2" stream water @105'
Red Rock	177	520	
Sand & Shale	520	1314	2" stream water @1250'
Big Lime	1314	1372	
Sand & Shale	1372	1401	
Injun	1401	1716	2" stream water @1435'
Berea	1916	1941	
Upper Huron	2789	2804	
Lower Huron	2840	3120	
		3375	T.D. gas show
	Tuffical or a		
	Taken Taken In		
		The second	
	1		Character Characteria Salma Second of
	-		

(Attach separate sheets as necessary)

Well Operator

By: 08/25/2023

Date: Joseph C.Pettey, Vice President of Production

4/16/84

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 only encountered in the drilling of a well."

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S WELL REPORT

Permit No. 053 032	27				Oil or	Gas Well	
Company Union	Drilling		CASING AND TUBING	USED IN DRILLING	LEFT IN	PACK	ERS
Address		grania and and and and and and and and and an	Size				
Farm			16			Kind of Pac	ker
Well No			10			Size of	
District	County_ Mas	son	81/4				
Drilling commenced	3 18 84		6%			Depth set	
Drilling completed	Total depth		5 3/16			Perf. top	
Date shot	Depth of shot		2		1.2	Perf. botton	
Initial open flow	/10ths Water in	Inch	Liners Used	•		Perf. top	
Open flow after tubing_	/10ths Merc. in_	Inch				Perf. botton	1
Volume		Cu. Ft.	CASING CEME	NTED	SIZE	No. FT	Dat
Rock pressure	lbs	hrs.	NAME OF SER	RVICE COMPA	NY		
Oil	bbls., 1	1st 24 hrs.	COAL WAS EN	COUNTERED	AT	FEET	INCHE
	feet	feet	FEET_	INCI	IES	FEET	INCHE
Salt water	feet	feet	FEET_	INC	IES	FEET	INCHE
Drillers' Names	Rig #2 F	Reed			REC	EIVE	
Remarks:		en e de englighe de color en Alaren e la Recolor de la grapa			NIVI	R 2 6 1984	

3 18 84 Spud Date

3 19 84 Drilling at 700; 12 1/4 hole on foam and air DEPT. of MINES

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S PLUGGING REPORT

COMPANY			ADDRESS			
FARM	The state of the s	DISTRICT.	and the second s	OUNTY		
Filling Material Used						
Liner I	ocation	Amount	-8.09 - 8			
the same server and same		Amount	Packer	Location	-	-
PLUGS USED	AND DEPTH PLACED		BRIDGES	CASIN	G AND TU	BING
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LUCATION	RECOVERED	SIZE	LOS
				1.3 By 184 1, 194 1		
1 2	A 1.7 - CANA				1.45	
The second of th						
V.						
	•					-
			and the second second second second			
	-					
				The state of the s		
			A SELECTION OF THE SECOND			
rillers' Names					V 7	
				and the second s	Andrew and representation	
emarks:			The state of the s			
			and the estrate			
			man site man fresh sa			
DATE	I hereby certify I vis	sited the shows	well on this date			

mer 08/25/2023 -

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S WELL REPORT

Company Union Dr	illing	CASING AND TUBING	USED IN DRILLING	LEFT IN	PAG	CKERS
Address		Size				
Farm	gan kanangan salah s Lingga salah s	16			Kind of Pa	acker
Well No		13			Size of	1, 121
District	CountyMason	81/4			Jac VI	
Drilling commenced		6%	CEIV	EM	_ Depth set.	
Drilling completed	Total depth	5 3/16	MAR 2 6 198		Perf ton	
Date shot	Depth of shot	2	& GAS DIVIS			om
Initial open flow	/10ths Water inInch	Liners Used	T. of MI	VES	Perf. top_	
Open flow after tubing	/10ths Merc. inInch				Perf. botto	om
Volume	Cu. Ft.	CASING CEME	NTED	SIZE	No. FT	Dat
Rock prescure	lbshrs.	NAME OF SER	VICE COMPA	NY		
011	bbls., 1st 24 hrs.	COAL WAS EN	COUNTERED	AT	_FEET	INCHES
	feetfeet	FEET_	INCH	ES	_FEET	INCHES
	feetfeet	FEET_	INCH	ES	FEET	INCHES

Remarks:

- 3 21 84 Ran 48 jts 7, csg ffor 1989.5 feet cement 50 sks by halliburton plug down 11;30 pm.
- 3 23 84 Going back in with drill pipe.

Jeny 7 708/25/2023

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

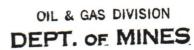
INSPECTOR'S PLUGGING REPORT

OMPANY			ADDRESS			
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iner Loc	ation	Amount	Packer	Location		
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	ND DEPTH PLACED		BRIDGES	CASIN	G AND TU	BING
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State of West Birginia

Department of Mines Gil and Gas Bivision



AUG 1 4 1984

Charleston 25305

FINAL INSPECTION REPORT INSPECTORS COMPLIANCE REPORT April 23, 1984

COMPANY	Union Drilling, Inc.	PERMIT NO	053-0327	3
P. 0	Drawer 40	FARM & WE	LL NOVa. Wallace #1	
Buckl	nannon, West Virginia 26201	DIST. & C	OUNTY Clendenin/Mason	
			IN COMPLIANCE	
RULE	DESCRIPTION		YES NO	
23.06 25.04 25.03 16.01	Notification Prior to Startin Prepared before Drilling to High-Pressure Drilling Required Permits at Wellsite	Prevent Waste		_
15.03	Adequate Fresh Water Casing			_
15.02 15.01 15.04	Adequate Coal Casing Adequate Production Casing Adequate Cement Strength		V .	_
15.05 23.02	Cement Type Maintained Access Roads			-
25.01 23.04 23.05	Necessary Equipment to Prevent Reclaimed Drilling Pits No Surface or Underground Po			
23.07	Requirements for Production	& Gathering Pipeline	s	_
16.01 16.02	Well Records on Site Well Records Filed			-
7.05	Identification Markings			_
I HAVE INSPECTED THE ABOVE CAPTIONED WELL AND RECOMMEND THAT IT BE RELEASED:				
		SIGNED	Just - Tephols	4
		DATE	8984	_
Your well record was received and reclamation requirements approved. In accordance with Chapter 22, Article 4, Section 2, the above well will remain under bond coverage for the life of the well.				
22.22.06		Administr	rator-Oil & Gas Division	
		. A	lugust 24, 1984	
			DATE	

DESIGNATED AGENT JOSEPH VANZANT

ADDRESS P.O. DRAWER 40

BUCKHANNON WVA

MASON

26201

ADDRESS P.O. DRAWER 40

WELL OPERATOR UNION DRILLING

BUCKHANNON WVA 26201