

1) Date: Nove	mber 9	, 19 83
2) Operator's Well No.	4-1962	FORM (V-2(B)
3) API Well No.	47 - 053	- 0315
	State C	Quenty Dormit

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

				<u>A</u> !	PPLICA	TION FOR A WEL	L WORK PERMI	<u>r</u>	
4) WELL TY	PE: A O	in <u>v</u> ac	Gazaria Gazaria	as X	OF O/	ONS OF ANY	ND CONDITI	DIFICATIONS	PERMITMO
			Production	37		/ Underground s	storage	/ Deep	
) LOCATIO			657.1			Watershed:	Flatfoot Cr	eek	
			endeni			_ County: Ma	son	Ouadrangle:	Apple Grove
) WELL OP	ERATOR_	Union	Drill	ing,	Inc.		7) DESIGNATE	DAGENT Josep	h Vanzant
Address			ce Dra				Address	Post Office	Drawer 40
	Buck	channo	n, WV	263	201			Buckhannon,	WV 26201
OIL & GA	S INSPECT	TOR TO	BE NOTI	FIED			9) DRILLING C	ONTRACTOR:	
Name J	erry Te	phabo	ck				Name Unic	n DRilling, I	nc.
Address	Rout	e 1.	Box 10	1-A		and the second	Address	Post Office	Drawer 40
	Rip1	ey. W	V 25	271				Buckhannon,	WV 26201
PROPOSE	D WELL V	VORK:	Drill	X	/ Drill	deeper	/ Redrill	/ Stimulate	Χ ,
1 101 002						n/ Perfora			
						n well (specify)) E(CETIN EIV
GEOLOGI	CAL TAR	GET FOR	MATION	De	vonia	n Shale		N N	1
12) Estima				350	00'	feet			1 101/4 0 4000
13) Appro				?		feet; salt,	?	feet.	NOV 1 0 1983
14) Appro				?			al being mined in th		OIL & MAS DIVISION
CASING A									
ASING OR	I		IFICATIONS	3		FOOTAGE II	NTERVALS	II CEMENT FILL D	PT. PREESMINES
JBING TYPE	Size	Grade	Weight per ft.	New	Used	For drilling	Left in well	OR SACKS (Cubic feet)	
ductor	11-3/4	Grade	32	New	X	30'	30'	(Cubic feet)	Kinds
h water	11-3/4		34		Λ	150'	150'	cement to s	, , , , , , , , , , , , , , , , , , , ,
l water						130	.00	cement 103	
rmediate	8-5/8		23		X	1000'	1000'	286 sacks	Sizes
duction	4-1/2	T-55	10.5	X	Λ	3500'	3500'	1013 sacks	ras reg. by rul
ing	4-1/2	0-33	10.5	A		2300	3300	1013 3acks	Depths set
ers				Sugar.		F 10 P1 X 20 P1 X 20 P1 X 20 P1			Perforations:
.13				71	- 1			de heaven at 12 to	Top Bottom
	200		rizal dik	10/01/19	77771101	GR 36363131137(2)	R81(50 10 2016)	B 61635 O 28	Top Bottom
				- 5					
- 17	THE STATE OF THE S			6 3 3	Say		7//		
		7.7	w 12	(e)n(e)	loegetti	OFFICE USE C	ONLY		
						DRILLING PE			**************************************
7.7		052.0	24.5						Well work started
	17	(15 4 ()	315						ovember 28 1983
mit number_	47-	075-0						Dat	entropolitato nonoscino.
	for a second								
s permit cove	ring the we	ll operato							ce with the pertinent legal re-
s permit cove rements subje	ring the we	ll operato	ontained l	herein a	nd on th	e reverse hereof. No	otification must be	given to the District Oi	l and Gas Inspector, (Refer to
s permit cove rements subje	ring the we ct to the co	ll operato	ontained lads, locat	herein a	nd on the	e reverse hereof. No	otification must be . In addition, the w	given to the District Oi	
s permit coverements subjective to the subjection of the subjectio	ring the we ct to the cohe construct as inspector	ell operato nditions o tion of ro 24 hours	ontained lads, locate before ac	herein a ions and ctual per	nd on the distance of the dist	e reverse hereof. No any permitted work work has commenced	otification must be i. In addition, the w d.)	given to the District Oi vell operator or his con	l and Gas Inspector, (Refer to tractor shall notify the proper
s permit coverements subjective (a) Prior to the country of the co	ring the we ct to the cohe construct as inspector	ell operato inditions of tion of ro 24 hours	ads, locate before ac	herein a ions and ctual per e and A	nd on the distance of the dist	e reverse hereof. No any permitted work work has commenced	otification must be i. In addition, the w d.)	given to the District Oi vell operator or his con	l and Gas Inspector, (Refer to
s permit cove rements subje . 8) Prior to t rict oil and go e permitted we erse hereof.	ring the we ct to the cohe construct as inspector	ell operato inditions of tion of ro 24 hours	ontained lads, locate before ac	herein a ions and ctual per e and A	nd on the distance of the dist	e reverse hereof. No any permitted work work has commenced on, plat, and reclama	otification must be a lin addition, the wall.) ation plan, subject	given to the District Oi rell operator or his con to any modifications a	l and Gas Inspector, (Refer to tractor shall notify the proper
s permit cove rements subje . 8) Prior to t rict oil and go e permitted we erse hereof.	ring the we ct to the cohe construct as inspector	ell operato inditions of tion of ro 24 hours	ads, locate before ac	herein a ions and ctual per e and A	nd on the distance of the dist	e reverse hereof. No any permitted work work has commenced on, plat, and reclama	otification must be a lin addition, the wall.) ation plan, subject	given to the District Oi rell operator or his con to any modifications a	l and Gas Inspector, (Refer to tractor shall notify the proper and conditions specified on the
irements subjective of the control o	ring the we cot to the cohe construct as inspector ork is as des	ell operator nditions conditions of tion of ro 24 hours scribed in Nove	ads, locate before act the Notice	herein a ions and ctual per e and A	and on the distribution of the pits for rmitted variation of the pitch	e reverse hereof. No r any permitted work work has commenced on, plat, and reclama unless well	otification must be a lin addition, the wall.) ation plan, subject	given to the District Oi rell operator or his con to any modifications a	l and Gas Inspector, (Refer to tractor shall notify the proper and conditions specified on the prosecuted with due diligence.
s permit cove rements subje . 8) Prior to t rict oil and go e permitted we erse hereof.	ring the we ct to the cohe construct as inspector	ell operator nditions of tion of ro 24 hours scribed in Nove	ads, locate before ac	herein a ions and ctual per e and A	and on the distribution of the pits for rmitted variation of the pitch	e reverse hereof. No any permitted work work has commenced on, plat, and reclama	otification must be a lin addition, the wall.) ation plan, subject	given to the District Oi rell operator or his con to any modifications a	l and Gas Inspector, (Refer to tractor shall notify the proper and conditions specified on the prosecuted with due diligence.
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See the reverse side of the APPLICANT'S COPY for instructions to the well operator.



FILE COPY

OFFICE LISE ONLY

OTTICE COL	OITE
SANDLE AND LEGISLANDS	AUT ALL PUR MARKET OF SAME PORCE.

PERMIT MODIFICATIONS AND CONDITIONS (IF ANY) TO THE PROPOSED WELL WORK 7) DESIGNATED AGENT JC -OIL & BAS DIVISION DEPT. OF MINES OFFICE USE ONLY This part of Form IV-2(b) is to record the dates of certain occurrences and any follow-up inspections. Date Date(s) Application received Follow-up inspection(s) DIST, LING PERMIT Well work started Completion of the drilling This permit covering the well operator and well location shown below is evidence of permission granted to drill in accordance with the permient language to the conditions contained herebrand on the reverse hereo. Mathematica has be given to the Obstruct Olf and Casalvaneton. or in the congruence to see, locations see all for any exemition work. In addition, the Well Record received The permitted work is as described in the Moffice and Application, play, and reclamation plan, subject to any modifications an Reclamation completed OTHER INSPECTIONS Reason: Reason:

IV-9 (Rev 8-81)



DATE November 1, 1983

WELL NO. 4-1962

State of Mest Wirginin

API NO. 47 -053 -0315

Department of Mines Wil und Cas Division

CONSTRUCTION AND RECLAMATION PLAN

COMPANY NAME Union Drilling Inc.		DESTGNATED ACE	NI Joseph Vanzant	
Address Drawer 40 Buckhannon, WV 26201		Address	Drawer 40	204
Telephone 304/472-4610	•	Telephone	Buckhannon, WV 262 304/472-4610	201
LANDOWNER Dale Nibert Nº4			DISTRICT Western	
Revegetation to be carried out b	y Union Dr	cilling Inc. Jo		
This plan has been represent by	· an	A	Compile valizant	Agent)
and additions become a part of this	plan:	Time 7 1000	SD. All correction	ons
and additions become a part of this		(Date)	3	
	1	Justie Ro	asleurn	
		(SCD Agent)		
ACCESS ROAD			LOCATION	
Structure 30" CMP Culvert with	(A)	Structure	Brill pit	(1)
rip rap Spacing At existing drain bed		Material	Earth	
Page Ref. Manual 2:7 2:8		Page Ref. Ma	***************************************	_
Structure 18" CMP Culvert with rip	nan/B)			
	Tapa	•	Diversion Ditch	(2)
Spacing at existing drain bed	-	Material I	Earth	
Page Ref. Manual 2:7 2:8		Page Ref. Mar	nual 2:12 2:13	*
Structure	(C)	Structure	b) ECIETA	EID
Spacing		Material	NOV 1 0 19	183
Page Ref. Manual		Page Ref. Mar		
All structures should be inspect commercial timber is to be cut and cut and removed from the site before			if necessary. All small timber to be	MES
	REVEGETA	TTCNI		
	MEARGETY	TICN .	2 7 1 1 2 2	
Lime Treatment Area I		-	atment Area II	
or correct to pH 6.5	cre	Lime or correct	to pH 4 5	acre
Fertilizer 600 lbs/ac	re	Fertilizer	600 lbs/ac	~~~
(10-20-20 or equivalent)			-20-20 or equivalent)	те
Mulch Hay or straw 2 Tons/a		Mulch Hay or	straw 2 Tons/a	acre
Seed* Orchard Grass 30 lbs/acc		Seed* Orchard	Grass 30 lbs/ac	re
Red Clover 4 lbs/ac		_Red Clo	over 4 lbs/ac	re.
Ladino Clover 2 lbs/ac		Ladino		
*Inoculate all legumes such as vata Inoculate with 3X recommended cmount.	ch, trefoi	il and clovers wit	th the proper bacterium	
	==v =	FFFARED BY C. I	. Tolley, Jr.	023
MODES: Please request landounare				
cooperation to protect new			Sissonville Drive	
seedling for one growing spason. Attach separate sheets as		Siss	onville, WV 25320	
necessary for comments.		FHONE NO. 304/	988-9432	

(Im A R-RT)

ATTACH OR PHOTOCOPY SECTION OF INVOLVED TOPOGRAPHIC MAP.

QUADRANGLE Apple Grove 7.5'

1" = 2000'

Well Site Access Road —

Gallipolis

R

Gallipolis

R

Gallipolis

R

Gallipolis

R

Gallipolis

R

Gallipolis

Gal

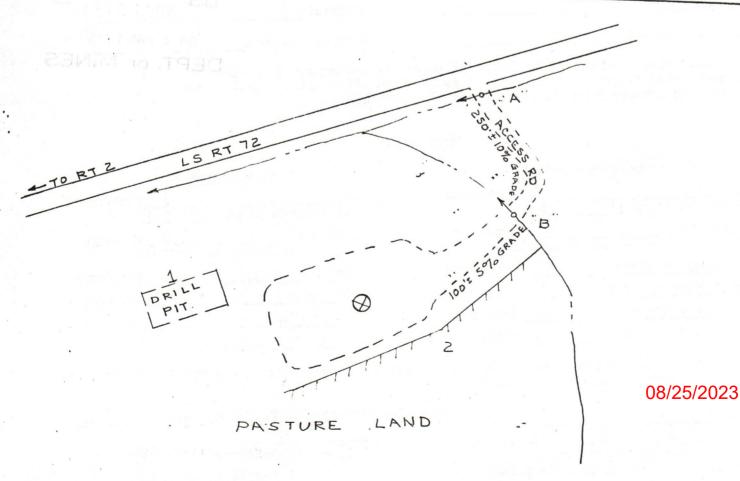
ketch to include well location, existing access road, roads to be constructed, wellsite, drilling pits and necessary structures numbered or lettered to correspond with the first part of this plan. Include all natural drainage.

Property boundary

Road = = = = Spring O

Existing fence - X - X - Wet spot by Building Drain pipe O

Open ditch - Waterway C = = =



$\underline{\mathtt{I}\ \mathtt{N}\ \mathtt{S}\ \mathtt{T}\ \mathtt{R}\ \mathtt{U}\ \mathtt{C}\ \mathtt{T}\ \mathtt{I}\ \mathtt{O}\ \mathtt{N}\ \mathtt{S}}\quad \underline{\mathtt{T}\ \mathtt{O}}\quad \underline{\mathtt{A}\ \mathtt{P}\ \mathtt{P}\ \mathtt{L}\ \mathtt{I}\ \mathtt{C}\ \mathtt{A}\ \mathtt{N}\ \mathtt{T}}$

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.

OF MINES

- 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 § 22-4-8a 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.	Royalty	Book Page
Dale Nibert, et. ux.	Cyclops Corporation	1/8	46/38
Cyclops Corporation	Union Drilling, Inc.		49/507

1) Date: November 9

,1983

2) Operator's

Well No. 4-19

4-1962

3) API Well No. 47-053-03/5
State County Permit

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

NOTICE OF APPLICATION FOR A WELL WORK PERMIT

			12122011 2011 11 /	11010	1, 111,4111
4) SURE	TACE OWNE	R(S) OF RECORD TO	D BE SERVED	5(i) CO	AL OPERATOR
(i) N	Name Dale	Nibert			dress
			35503		
F	acress	Apple Grove, WV	25502	(ii) CO	AL OWNER(S) WITH DECLARATION ON RECORD
(ii) N	Jame		3-1961 44-		ne Dale Nibert
-	ddress		2-1961 14-1	762	ddress Apple Grove, WV 25502
-					
(iii) N	Iame		P 171 413	747	ie
	ddress		·		ddress
•			RECEIPT FOR CERTIFI	ED MAIL	
			NO INSURANCE COVERAGE PI		L LESSEE WITH DECLARATION ON RECORD:
			NOT FOR INTERNATIONA	L MAIL	e
			(See Reverse)		ddress
		į.	Dale Nibert		
		TO THE PERSON(S) :	The state of the s		n and the following documents:
		(1) The Appl:	Street and No.		(or Form IV-4 if the well is
		to be plu	P.O., State and ZIP Code		ne drilling or other work,
		and desci cementing	Apple Grove, WV	25502	ole, the proposed casing and
		(2) The plat	· ·	T	'orm IV-6; and
		(3) The Const	Postage	\$	ess the well work is only to
		reclamat	Contident For		diment control and for
		THE REASON YO	Certified Fee	1 2	HTS REGARDING THE APPLICATION
		WHICH ARE SUMMARI	Special Delivery Fee		THE COPY OF THE APPLICATION
		(FORM IV-2(B) OR I ACTION AT ALL.	Desire Bentery 1 co		T REQUIRED TO TAKE ANY
		Take notice	Restricted Delivery Fee		the undersigned well op-
		erator proposes to	Return Receipt Showing	-	and accompanying documents
		Department of Min	to whom and Date Delivered		l and Gas, West Virginia ibed on attached Application CENVEN
		and depicted on a	Return Receipt Showing to whom,		pplication, the plat, and the
		Construction and 1 by hand to the per &	Date, and Address of Delivery		or certified mail or deliberal n circumstances) on or
		before the day of	TOTAL DE CAS and Four	\$	
		6) EXTRACTION RIGHT		14	NOV 1 0 1983
		1	Postman Date NOV	1	OIL & GAS DIVISION
		Check and prov: 000 Included is 1000 Included is 1000 Included is 1000 Included is 1000 Included Inclu	1 0	j.	tor contracts by which
		I hold the man I hold	1983		DEPT. OF MINES
		IO	1303	1	erse side for specifics. EPT. of MINES
		7) ROYALTY PROVISI	W /		
		Is the right to a or other contra-		muss suvus	i upon a lease or leases or any similar provision
		for compensation to the	ne owner of the oil or gas in	place which	is not inherently related
		m die volume of off	or gas so extracted, produce	or markete	ed? Yes No XX
		If the answer	above is No, nothing addition	onal is need	ied. If the answer is Yes,
		you may use Affidavit	FORM IV-60.		
		See the reverse	side for line item instruction	ons, and for	instructions concerning
		the required cop	pies of the Notice and Applica	ation, plat,	and Construction and
		Reclamation Plan	1.		
-		the information of		WELL	
Notic	e and App	plication is veri	fied	OPERATOR	Union Drilling, Inc.
and s	worn to a	and the Notice is			1
signe	d on beha	alf of the Well O	perator	By (coupl C. Lelly

in my County and State by
Joseph C. Pettey

this 9thday of November , 1983.

My commission expires 5/22 , 1989.

Notary Public, Upshur County,

State of West Virginia

Its Vice President of Production
Address Post Office Drawer 40

Buckhannon, WV 26201
Telephone 304-472-4610

COMMISSIONED AS SHARON L. KELLEY

Bbl/d



Final open flow_

IV-35 (Rev 8-81)



OIL & GAS DIVISION DEPT. of MINES State of Mest Hirginia

Bepartment of Mines Oil and Cas Bivision

Date February 14, 1984	
Operator's	
Well No. 4 - 1962	_
Farm Dale Nibert #4	
API No. 47 - 053 - 0315	

WELL OPERATOR'S REPORT

DRILLING, FRACTURING AND/OR STIME	JLATING,	OR PHYSICA	L CHANGE	
WEIL TYPE: Oil / Gas X / Liquid Injection (If "Gas," Production / Undergrou	and Stora	ige/ Dee	l/ p/ Sha	ullow <u>x</u> /)
LOCATION: Elevation: 657' Watershed			T	
District: Clendenin County Mason		_Quadrangl	e Apple	Grove
0.000	1		o [ddi) o	a Amail Ar La
COMPANY Union Drilling, Inc.	or i		n.l.ca	A DEACH
ADDRESS P.O. Drawer 40, Buckhannon, WV 26201	Casina	Trans in	T-St	Cement
DESIGNATED AGENT Joseph C. Vanzant, Jr.	Casing	Used in		fill up
ADDRESS P.O.Drawer 40, Buckhannon, WV 26201	Tubing	Drilling	in well	Cu. ft.
SURFACE OWNER Dale & Nancy Niebert	Size 20-16			
ADDRESS Apple Grove, WV 25502	Cond.			-
MINERAL RIGHTS OWNER same	13-10"	27'		-
ADDRESS	9 5/8	921'		101 cf
OIL AND GAS INSPECTOR FOR THIS WORK	8 5/8			
Jerry Tephabock ADDRESS Rt #1,Box 101-A,Ripley,WV	7	1992.25	708.45	65 cf
PERMIT ISSUED 11/28/83 25271	5 1/2			
DRILLING COMMENCED 2/2/84	4 1/2	3179.80		96 cf
DRILLING COMPLETED 2/8/84	3			
IF APPLICABLE: PLUGGING OF DRY HOLE ON	2			
CONTINUOUS PROGRESSION FROM DRILLING OR REWORKING. VERBAL PERMISSION OBTAINED ON	Liners used			
GEOLOGICAL TARGET FORMATION Devonian Shale		Dept		1000
Depth of completed well 3256' feet R			e Tools_	
Water strata depth: Freshfeet;				
Coal seam depths:none	Is coal	being mine	ed in the	area? no
OPEN FLOW DATA				
Producing formation Lower Huron	Pa	y zone dept	-h	feet
Gas: Initial open flow show Mcf/d				
Final open flow 189 Mcf/d				
Time of open flow between initi	al and f	inal tests	2 ho	urs
Static rock pressurepsig(surface	measure	ment) after	hou	rs shut in
(If applicable due to multiple completion-	-)		 	25/2023
Second producing formation	Pa	y zone dept		feet
Gas: Initial open flow Mcf/d	Oil: In	itial open	flow	Bbl/d

Mcf/d Oil: Final open flow

Time of open flow between initial and final tests hours

Static rock pressure ____psig(surface measurement) after ____hours shut in

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

B.J.Hughes - 1 stage Foam Frac - 2/15/84

2733/3054 - Lower Huron - 65,000 # sand,238 Bbls water and 1,259,000 scf nitrogen

WELL LOG

FORMATION COLOR HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS Including indication of all fresh and salt water, coal, oil and gas
Sand & Shale Red Rock Sand & Shale Big Lime Injun Berea Lower Huron Angola	0 130 168 1215 1348 1875 2790 3066	130 168 1215 1329 1646 1899 3066 3205 3256	1/2" stream of water @812' 1/4" stream of water @1032;1369 & 1434' T.D. Gas Odor
		i de la companya de	

(Attach separate sheets as necessary)

	UNION DRILLING, INC.	
36	Well Operator	
By:	Oseph (Littery	08/25/2023
Date	P: Vice President of Producti	

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."

Permit No. 053 0315

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 Ulmin	Oulling	CASING AND TUBING	USED IN DRILLING	LEFT IN	PACKE	RS
Address		Size	00 Miles (1982)			
Farm		16			Kind of Packe	r
Well No		13				
District	County_MASON	81/4			Size of	
Drilling commenced		6%	T go		Depth set	
Drilling completed	Total depth	5 3/16				
	Depth of shot	3			Perf. top Perf. bottom_	
	/10ths Water inInch	Liners Used			Perf. top	
	/10ths Merc. inInch				Perf. bottom_	
volume	Cu. Ft.	CASING CEME	NTED	SIZE	No FT	Date
	lbshrs.	NAME OF SER				Date
0:1	bbls., 1st 24 hrs.	COAL WAS EN	COUNTERED	AT_	FEET	INCHES
resh water	feetfeet	and the same of the same of				
alt water	feetfeet					
Prillers' Names						
officers Names						
Rig up	To frac,					

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S PLUGGING REPORT

COMPANY			ADDRESS			
FARM	and the second s	DISTRIC	r	OUNTY		
Pilling Material Used						
Liner Lo	cation	Amount	Packer	Location	i i	
	AND DEPTH PLACED		BRIDGES		G AND TU	
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	Los
,						
	•					
		Congress of the Congress of the			-	-
	4					
rillers' Names						
Fillers Idames					nto spannik reptunenne ertebetor	
Remarks:		The winds of the second second	and the second s			-
	7 handa					
DATE	I nereby certify I v	usited the abo	ve well on this date.			

DEPARTMENT OF MINES OIL AND GAS WELLS DIVISION



INSPECTOR'S WELL REPORT

OIL & GAS DIVISION

DEPT. OF MINES

Oil or Gas Well

				(7		
Company Union		CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACK	ERS
Address		Size		The state of the s		
Farm	endi Representation of the Marie and Pro-	16			Kind of Paci	cer
Well No	55.7952.6	13			G:	
District	County Mason	81/4			Size of	
Drilling commenced	2284	6%		203	Depth set	
Drilling completed	Total depth	5 3/16				
Date shot	Depth of shot	2			Perf. top Perf. bottom	
Initial open flow	/10ths Water inInch	Liners Used			Perf. top	
Open flow after tubing	/10ths Merc. inInch				Perf. bottom	
Volume	Cu. Ft.	CASING CEMEN	NTED	SIZE	No ET	Dat
	lbshrs.	Date of the second seco				
Oil	bbls., 1st 24 hrs.	COAL WAS EN	COUNTERED	AT	геет	INCHE
	feetfeet					
Salt water	feetfeet					
Drillers' NamesRs4	Proy STATE	1			errife entre de la companio de la c	
Z	(17 (6)					
Remarks: 2 484	23 gts 921' set	931' 95	8089	Ran 30	00 SKS -	To
	Surface by 5	Kalliberton	3 % CACI	12 1/4 86	Flocela pe	ust.
	63BBL 1	O feet left in	Pyse.			
2684	Ran 1992,25 & 425 Boet Plug Dow	Rill A- 1	unt By	B.5, 5	Jugles 50	SKS
2684	pluz Dow	n at 12.20 if	of ones	7	- 08/25/20	23.0

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S PLUGGING REPORT

				48 1	7	
MPANY			ADDRESS			
ARM		DISTRICT_		OUNTY		
lling Material Used	2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1					
ner Loc	ation	Amount	Packer	Location		
	ND DEPTH PLACED		BRIDGES	CASIN	G AND TU	BING
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOST
				2 2		
- P						-
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and the second						
	11/3/19					
			-			
llers' Names						
		Materian gravital microsophical conferences processes	engeren ig unt de han ton de staten ung der ubgen heben het man den en de staten en de staten en de staten en d	anton una una del mario del mario del comunidar del mala que del mario del comunidar del mala	p uskritisin quaditukritiminus intentin sun	
narks:						
I	herehu mertifu I w	igited the shows	well on this date.			

053 x315

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES



OIL AND GAS WELLS DIVISION

OIL & GAS DIVISION

INSPECTOR'S WELL REPORTEDT. OF MINES

Permit No.				or Gas Well			
Company Union Dielling.	CASING AND TUBING	USED IN DRILLING	LEFT IN	PACKERS			
Address	Size						
Farm	16			Kind of Packer			
Well No	13						
DistrictCounty_MASON	81/4			Size of			
Drilling commenced	6%			Depth set			
Drilling completed 9784 Total depth	5 3/16						
Date shotDepth of shot	3			Perf. top			
Initial open flow/10ths Water inInc				Perf. top			
Open flow after tubing/10ths Merc. inInc		•		Perf. bottom			
/olumeCu. F		JTED	SIZE	No. FTDate			
Rock pressurelbshr				No. FTDate			
bbls., 1st 24 hr		COUNTERED	ΔT	FEETINCHES			
resh waterfeetfee		The second second		FEETINCHES			
alt waterfeetfee	The second of the second						
rillers' Names Reg H Rodrey		HOLE		FEETINCHES			
Tillers Names 107, 14 Key Neg	Siveter						
Pemarks: Ran 31761 41111 0	1 2 =			1 0			
Ran 3/79' 41/2" Cemer	+ B, J, 1,1 u	shes 85	-SKS K	ezular,			

Juga Taphel 108/25/2

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S PLUGGING REPORT

COMPANY			ADDDECC					
		ADDRESS						
FARM		DISTRICT_	CC	UNTY				
Filling Material Used								
iner Lo	cation	Amount	Packer	Location				
PLUGS USED A	ND DEPTH PLACED		BRIDGES	CASIN	G AND TU	BING		
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LUCATION	RECOVERED	SIZE	LOS		
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			and the second s					
	120.041	Service of the servic	The second secon					
Prillers' Names				отно на применя до придости становительной разду на доворования до на домостания	agagandi uninterpretation administrativa interpretation			
Remarks:						Marian Bridge Control		
	I hereby certify I	visited the abov	re well on this date.					



State of West Birginia

Department of Mines Gil and Gas Bivision

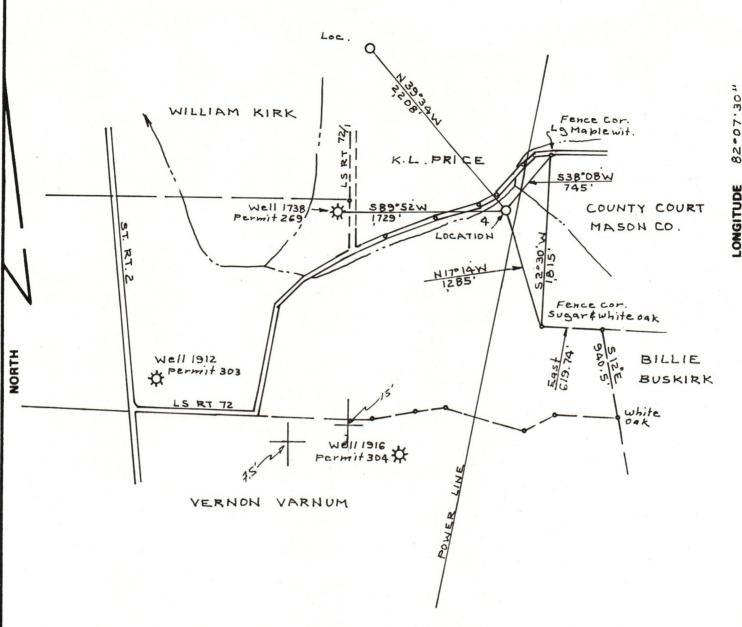
Charleston 25305

FINAL INSPECTION REPORT INSPECTORS COMPLIANCE REPORT March 5, 1984



OIL & GAS DIVISION
DEPT. OF MINES

COMPANY	Union Drilling, Inc.	PERMIT NO _	053-0315 11/83
P. O.	Drawer 40	FARM & WELL	NO Dale Nibert #4
Buckha	annon, West Virginia 26201	DIST. & COU	NTYClendenin/Mason_
RULE	DESCRIPTION		IN COMPLIANCE YES NO
23.06 25.04 25.03 16.01 15.03 15.02 15.01 15.04 15.05 23.02 25.01 23.04 23.05 23.07 16.01 16.02	Notification Prior to Starting Work Prepared before Drilling to Prevent Waligh-Pressure Drilling Required Permits at Wellsite Adequate Fresh Water Casing Adequate Coal Casing Adequate Production Casing Adequate Cement Strength Cement Type Maintained Access Roads Necessary Equipment to Prevent Waste Reclaimed Drilling Pits No Surface or Underground Pollution Requirements for Production & Gatherin Well Records on Site Well Records Filed		X
7.05 I HAVE I	Identification Markings NSPECTED THE ABOVE CAPTIONED WELL AND I record was received and reclamation in pter 22, Article 4, Section 2, the above for the life of the well.	SIGNED DATE	approved. In accordance remain under bond
		Augu	DST 24, 1984



FILE NO. BK 79 P 96 SCALE _ 1 " = 1,000 MINIMUM DEGREE OF ACCURACY_1:200 **PROVEN SOURCE OF** ELEVATION UNION DRILLING WELL 1738 PERMIT Nº 269 EL. 564.70'

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

(SIGNED)__C

R.P.E.

PLACE SEAL HERE

08/25/2023

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

FORM IV-6 (8-78)



OPERATOR'S WELL NO. 4-1962 API WELL NO.

47 - 053 - 0315 STATE COUNTY

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

WELL TYPE: OIL ___GAS X_LIQUID INJECTION___ WASTE DISPOSAL.

(IF "GAS,") PRODUCTION X_STORAGE ___ DEEP___ SHALLOW X_

WATER SHED FLATFOOT CREEK LOCATION: ELEVATION 657.11 MASON COUNTY.

DISTRICT CLENDENIN QUADRANGLE APPLE GROVE (2 W

ACREAGE 452 SURFACE OWNER DALE NIBERT

_LEASE ACREAGE 452 OIL & GAS ROYALTY OWNER DALE NIBERT

LEASE NO. C -2 -590

_FRACTURE OR _DRILL DEEPER____REDRILL. PROPOSED WORK: DRILLX_CONVERT__

STIMULATE ___PLUG OFF OLD FORMATION___PERFORATE NEW

FORMATION ___OTHER PHYSICAL CHANGE IN WELL (SPECIFY)_

PLUG AND ABANDON ___ CLEAN OUT AND REPLUG.

TARGET FORMATION DEVONIAN SHALE __ESTIMATED DEPTH_ 3500' DESIGNATED AGENT JOSEPH VANZANT

WELL OPERATOR UNION DRILLING INC. ADDRESS P.O. DRAWER 40

ADDRESS P.O. DRAWER 40 BUCKHANNON, WYA, 26201 26201 BUCKHANNON WYA

BIAS BLUEPRINT INC. Huntington, W.V.