

1)	Date: Dec	ember	8		_, 19_83
2)	Operator's Well No.	1965	(2A)		PORNIGH LE
3)	API Well No.	47 -	053	- 0330	
-,		State		County	Permit

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

#### APPLICATION FOR A WELL WORK PERMIT

				-	Contract of Contract					
) WELL TYP	E: A Oil	W OH	/ Gas	<u>X</u>	Y) XOT	TIONS (IF AN	S AND COND	OPHYCATION	PERMITM	
/	B (If	"Gas", P	roduction	<u>X</u>		Underground stor	age	/ Deep	/ Shallow X	/)
LOCATION	l: Eleva	ation:	709.40	)			Run of Oh:	lo River	1 - Cmouro	
	Distr	ict: C1	enden:	in		County: Mas	son	Quadrangle: A	ople Grove	Tr
WELL OPE	RATOR_	Union	Drill:	ing,	Inc.	7)	DESIGNATED A	GENT Joseph	Draw on 10	, 51.
Address	Pos	t Offi	ce Dr	awer	40		Address	Post Office	MI 26201	
	Buc	khanno	on, WV	262	201			Buckhannon, I	WV 20201	
OIL & GAS	INSPECT	OR TO B	E NOTIF	TED		9)	DRILLING CON	NTRACTOR:	na	
Name Jo	erry Te	phaboo	ck				Name Union	Drilling, In Post Office	Drovior 10	4
Address	Rou	te 1.	Box 1	01-A			Address	Post Utilce	WV 26201	-
	Rip	ley, V	W 2	5271				Buckhannon,		
PROPOSE			Drill	X	/ Drill	deeper	_/ Redrill	/ StimulateX		777
PROPOSE	O WELL W	OKK.		f old fo	ormation	/ Perforate	new formation_	/	)则与(民)国门	\\\
				hysical	change in w	ell (specify)		11 - 1	A CHARLES COM COMME	THE REAL PROPERTY.
GEOLOGI	CAL TARC	ET FOR!			evonian	Shale /	OWER	HURON	05040	1000
12) Estima	ted depth of	Complete	ed well.		3000	feet			UEU 1 2	1983
12) Estima 13) Appro	vimate trate	denthe	Fresh.		?	feet; salt,_	?	feet.	OU O CAC Y	MOISING
<ul><li>13) Appro</li><li>14) Appro</li></ul>	wimate cool	ceam den	the.		?	Is coal	being mined in the	area? Yes	OIL &NGAS X	
CASING A	NID TUDIN	IC DDO	TRAM					D	EPT. OF	MINE
	" IODII		IFICATIONS		- 11	FOOTAGE INT	TERVALS	CEMENT FILL-UP	PACKERS	
ASING OR UBING TYPE	1		Weight	1	1 11-4	For drilling	Left in well	OR SACKS (Cubic feet)		
	Size	Grade	per ft.	New	Used X	30'	30'		Kinds	
nductor	11-3/	4	32		Λ	30				
sh water									Sizes	100
al			0.7		v	1000 909	1000 909	210 sacks (	TS NEAT	
ermediate	8-5/8		23	77	X	3000'	3000'	640 sacks	Depths set	
oduction	4-1/2	_J	101/2	X		3000	5000	OR AS RE	B BY RU	E 15.0
bing						Transfer Strategy		1 1 N	Perforations:	r short
ners							in the same of the same of the	is to record the	Top no n	Bottom
		-doorie	eriorit (1)	- WOLL	yrtes d	E SOURSERMEN		F F S S S S S S S S S S S S S S S S S S		
							nin(			
	Daled			1						
1									haviabari	polication
	50 50			<del>-/e)as</del>	TO THE PERSON	FFICE USE C	NLY			
		4 1				RILLING PE	RMIT		Aptret.	
					e ·	KIELINGTE		De	cember 29,	1983
		47-05	3-0330	)					Appelled on the	norfalque
ermit number			A STATE OF STREET						ate	ont legal re
uirements sub	ject to the construction	uction of	roads, loc	ations a	nd pits for	any permitted work	In addition, the w	ed to drill in accorda given to the District of vell operator or his co	ontractor shall notif	y the prope
he permitted	work is as o	lescribed	in the Not	ice and	Application	n, plat, and reclama	ation plan, subject	to any modifications	and conditions spe	MINERAL MINERAL MANAGEMENT
everse hereof.			ember			unlass wall	work is commenced	d prior to that date ar	nd prosecuted with o	lue diligence
ermit expires		Dece	illber.	20, 10	,,,,,	unless well	WOLK IS COMMITTED		PEGTIONS	
4 19						3 2 3				
Bond:	Age	nt:	Plat:	Cas	sing	Fee	-		1	
KFT RO	ND /	,	mil	22	110	-20	60	1111		
HILL I DU	The state of	D	11/40	1//	N 15	72	Margar	ret J. No	isse	029921 -
The state of the s	NOT THE RESIDENCE OF THE PARTY					THE PARTY OF THE P	I I WU LUIGH	-		
100									f Oil and Gas	
NOTE: Keep					4	ention		ninistrator, Office of	f Oil and Gas	File

FILE COPY

2) Operator's
Well No.\_\_\_



KILE COFY

TATE OF WEST VIRGINIA	100
OFFICE USE ONLY	

Aprile Stove			Watershed: 625 County: 625				OCATION	
of C. Venzant. Jr.		DESIGNATED	. 201k . 20		District an	ELL OPERAT		
Adores: Adores: 20000 Process					810, 60	le dige		
	TRACTOR	DRIELLING CO.	(θ		BE NOTH		II. & GAS INS	0 1
LEC.					ame Volu			
26202					Address			
		Redrill	деерст	Uhd \	ling	ELL WORK:	ROPOSED WI	d. 1
		new formation.	Perforate	noitsmand blo	Plug off			
	HUREN	213/110	(ell (apeculy)	vaical change in w				
		Service and a	Jast .		Hawket	TARGETEG	EOLOGICAL	
							). Estimated d	
	area? Yes						) Approxima	
PACKERS PACKERS	1				GRAM	TUBING PRO	ASTNO AND	) (
CHARLET TO	OR SACKS. (Cobe feet)	8.1.4.793 Down 1943	FOOT AGE INT		CHTCATIONS   Melph   per fit.		NG OR NG TYPE	
dinta			tual.		1 88	site Combe		
					1			
CTS NEAT	exona nas	Pop See	pop-					
Denthe st	Male stellar	- 10000	10008		305	+		
X1 3111X 1/8 141.	5 R 95 P	OFFI	CE USE ONLY					ambar ambar
s part of Form IV-2(b) i	is to record the	dates of certain	n occurrences a	nd any falla-				21301
			a occurrences a	nu any follow.	-up inspec	tions.		
		Date		16 13		Da	ate(s)	
olication received			Follow	o inspection(s)				
l work started		YJV.	C FR C DATE					
i work started		I I I I	MILLING PER	,,				
pletion of the drilling							i jodnija ti	
			,,					
Record received		permission grant be	reform is evidence of	l location shown I	to and well	rogo llowed) i	permit covering	
Record received	ell operator or his		,,	TO REPORT FOR THE PARTY OF THE				
				sas mansemment menti	ne albiau sun	nspector 24 no	u esa bas-lio to	ittali
			plar, and reclamat				ermitted work to hereot	
IER INSPECTIONS	t prior to that date a		llsw seslau					
Paggan.			607	a Raisa		1		
Reason:				a dinta	I I I I	Anos/	the chri	

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

IV-9 (Rev 8-81) 

DATE \_\_December 1, 1983 WELL NO. \_\_1965

## State of Mest Wirginia

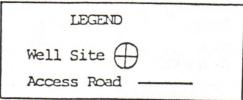
API NO. 47 -053 -0330

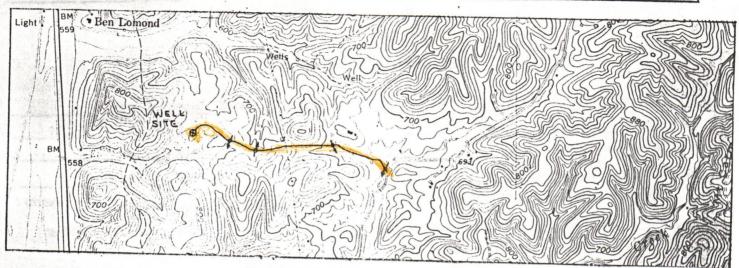
Pepartment of Mines Gil und Gas Pivision

### CONSTRUCTION AND RECLAMATION PLAN

COMPANY NAME Union Drilling, Inc.	DESIGNATED AGENT Joseph Vanzant
Address P. O. Drawer 40 Buckhannon, WV 26201	Address P. 0. Drawer 40 Buckhannon, WV 26201
Telephone 304/472-4610	Telephone 304/472-4610
LANDOWNER Dale Nibert	SOIL CONS. DISTRICT Western
Revegetation to be carried out by Uni	on Drilling, Inc. (Agent)
This plan has been reviewed by : Wes	
and additions become a part of this plan:	
	(Date)
- 1985 -	Leslie Raykur DEC 1 2 1983
ACCESS ROAD	LOCATION OIL & GAS DIVISION
Structure 36" Culvert and stone (A	Structure Drill Pit PEPT. OF William
Spacing .	Material Earth
Page Ref. Manual 2:7 2:8	Page Ref. Manual
(Characterist COS	Yell site on a flat point (a)
Structure CMP Culvert 12" Min (B	Structure Well site on a flat point (2)
Spacing	Material
Page Ref. Manual 2"7 2:8	Page Ref. Manual
Strandard	) Straightanna (2)
Structure (C	) Structure (3)
Spacing	Material
Page Ref. Manual	Page Ref. Manual
All structures should be inspected re commercial timber is to be cut and stac cut and removed from the site before di	gularly and repaired if necessary. All ked and all brush and small timber to be rt work begins.
: avag	GETATION
Treatment Area I	Treatment Area II
or correct to pH 6.5	Lime 3 Tons/acre or correct to pH 6.5
Fertilizer 600 lbs/acre	Fertilizer 600 lbs/acre
(10-20-20 or equivalent)	(10-20-20 or equivalent)
Mulch Hay or Straw 2 Tons/acre	Mulch Hay or Straw 2 Tons/acre
Seed* Orchard Grass 30 lbs/acre  Red Clover 4 lbs/acre	Red Clover 4 lbs/acre
Eadino Clover 2 lbs/acre	Ladino Clover 2 lbs/acre
*Inoculate all legumes such as vetch; t Inoculate with 3X recommended amount.	refoil and clovers with the proper bacterium.
<u>.</u>	TAN FREFARED BY C. T. Tolley, Ja08/25/2023
	2011 21 133 2
COSES: Please remuest landsumere' cooperation to protect new	ADDRESS 7911 Sissonville Drive
seedling for one growing season.  Attach separate sheets as	Sissonville, WV 25320
notation of the distriction of t	
necessary for comments.	FHONE NO. 304/988-9432

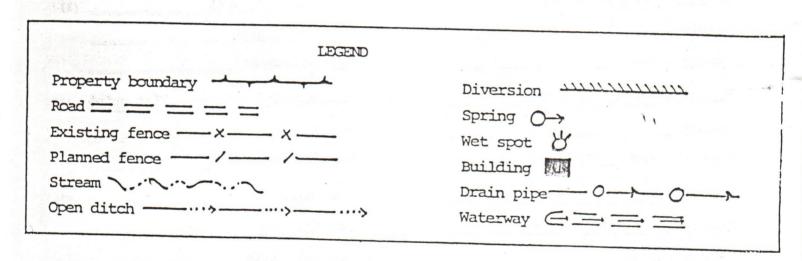
ATTACH OR PHOTOCOPY SECTION OF INVOLVED TOPOGRAPHIC MAP.
QUADRANGLE APPLE GROVE

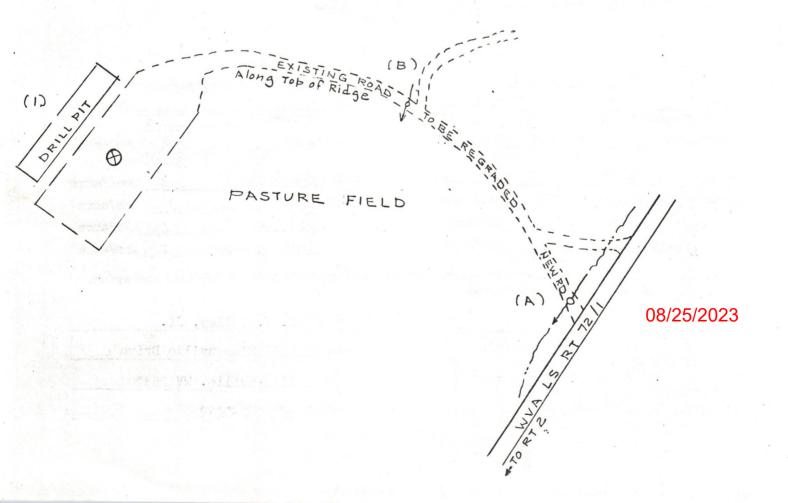




WELL SITE PLAN

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





1) Date: December 8

2) Operator's

Well No. 1965 (2A)

3) API Well No. 47-053-0330

## State County Permit

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

NOTICE OF APPLICATION FOR A WELL WORK	K PERMIT
---------------------------------------	----------

		1401101 01	ALLECTION TO	C A WILLIAM	T MION		
4) SU	RFACE OWNE	R(S) OF RECORD TO	BE SERVED	5(i)	COAL	OPERATOR	
1:1	Mana Dol	a Nihant			Addre	ess	
$(\perp)$	Name Dal		25502				
	Address A	pple Grove, WV	25502	5(ii)		OWNER(S) WITH DECLAR	ATION ON RECOR
1::1					Name	Dale Nibert	
(11)	Name				Add	iress Apple Grove,	WV 25502
	Address						
,					Name		
(iii)					Add	iress	
	Address						
				5(iii)	COAL	LESSEE WITH DECLARAT	ION ON RECORD:
			D 171 /1	3 856			
-			P 471 41	000	Add	iress	
			RECEIPT FOR CER	WIFIELDINA			
			NO INSURANCE COVER.	AGE PROVIDEN-	-		
		TO THE PERSON(S) NAME	NOT FOR INTERNA		)rm a	and the following documents:	
		(1) The Applicat	Car Have			r Form IV-4 if the well is	
		to be plugge and describe	(See Keve	750)		drilling or other work, e, the proposed casing and	
		cementing pr	Dale Nibe	ort	-	- TI ( and	
		(2) The plat (su (3) The Construc	Street and No.			rm IV-6; and s the well work is only to	
		plug a well)	Street and ivo.			iment control and for	
		reclamation	P.O., State and ZIP Code	d		The second secon	
		THE REASON YOU ! WHICH ARE SUMMARIZED	Apple Grove	, WV 255	02 OF	IS REGARDING THE APPLICATION THE COPY OF THE APPLICATION	
		(FORM IV-2(B) OR FOR	Postage	4		REQUIRED TO TAKE ANY	
		ACTION AT ALL.	- Catago	-		1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	
		Take notice that erator proposes to f:	Certified Fee			the undersigned well op- nd accompanying documents	
		for a Well Work Perm			Oil	and Gas, West Virginia	
		Department of Mines, and depicted on attack	Special Delivery Fee			bed on attached Application plication, the plat, and the	,
		Construction and Rec.			d o	r certified mail or delivered	
		by hand to the person before the day of man	Restricted Delivery Fee		ain	circumstances) on or	
		before the day of ha	Return Receipt Showing	g			
		6) EXTRACTION RIGHTS	to whom and Date Deliv	versida			
		Check and provide	Return Receipt Showing to	15.400	act	or contracts by which	
		Included is the	Date, and Address of	COLA			
		The requirement	TOTAL Postago and Fo	Jo UE 14	eve	rse side for specifics.)	
		7) ROYALTY PROVISIONS	Commence of the same of the sa				
		Is the right to evi	Postmark or Date	1493		upon a lease or leases or any similar provision	
		or other contract of for compensation to			, n i	s not inherently related	
		to the volume of		in.	ed?	Yes No XX	
		If the ans			ied	. If the answer is Yes,	
		you may use Affid		:			
		<u> </u>			nd for i	networking concerning	
		See the revers	e side for line item in opies of the Notice and	Application,	plat, a	nd Construction and	
		Reclamation Pl					
The	truth of	the information	on the	WELL		II . Desilling Inc	
		oplication is ver		OPEF	RATOR	Union Drilling, Inc.	
		and the Notice i				1/01	

Notice and Application is verified	OPERATOR Union Drilling Inc.
and sworn to and the Notice is	By Couch a Letter
signed on behalf of the Well Operator in my County and State by	Its Vice President of Production
Joseph C. Pettey	Address Post Office Drawer 40 Buckhannon, WV 26201
this 8 day of December , 1983.  My commission expires 3 3 , 1991.	Telephone 304-472-4610
atrick Sale	
Notary Public, Upshur County,	08/25/202
State of West Virginia	

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

#### 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 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
  - 7) See Code § § 22-4-11(d, e).

## CONCERNING THE REQUIRED COPIES FOR FILING AND SERVICE:

Filing. Code § 22-4-lk and Regulation 7.02 provide that the original and required copies of the Notice and Application must be filed with the Administrator, accompanied by (i) a plat in the form prescribed by Regulation 11, (ii) a bond in one of the forms prescribed by Regulation 12, or in lieu thereof the other security allowed by Code § 22-4-lk(d) and the reclamation required by Code § 22-4-12b and Regulation 23, (iv) unless previously paid on the same well, the fees required by Code § 22-4-la(c) and 22-3-12a, and (v) if applicable, the consent required by Code § 22-4-8a from the owner of any water well on dwelling within 200 feet of the proposed well.

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

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

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

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

Grantor, lessor, etc.	Grantee, lessee, etc.	Royalty	Book Page
J. P. Childers, et.ux.	Cyclops Corporation	1/8	43/411
Cyclops Corporation	Union Drilling, Inc.		49/507

IV-35 (Rev 8-81)

OIL & GAS DIVISION

tate of Mest Airginia

Department of Mines DEPT. OF MINES Oil and Was Bivision

Date	March 8,1984							
	Operator's							
Well No	2A - 1965							
Farm	Dale Nibert #2A							
API No.	47 - 053 - 0330							

WELL OPERATOR'S REPORT

DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

LOCATION: Elevation: 709' Watershed_	Mud Run o	of Ohio Riv	er	
District: Clendenin County Ma	ason	Quadrangle	e Apple Gr	cove
COMPANY Union Drilling, Inc.	nant in			t en potenti
ADDRESS P.O.Drawer 40, Buckhannon, WV 26201  DESIGNATED AGENT Joseph C. Vanzant, Jr.	Casing	Used in	Left	Cement fill up
ADDRESS P.O.Drawer 40, Buckhanon, WV 26201	Tubing	Drilling	in Well	Cu. ft
SURFACE OWNER Dale Nibert	Size 20-16 Cond.		e e e e e e e e e e e e e e e e e e e	
ADDRESS Apple Grove, WV 25502	13-10"	33'		
MINERAL RIGHTS OWNER Same	9 5/8	858.55'		295 ct
ADDRESS	8 5/8	030.33		233 61
OIL AND GAS INSPECTOR FOR THIS WORK	7	2033.95'	713.70'	89 ci
ry Tephabock ADDRESS Rt#1, Box 101-A, Ripley, WV	5 1/2	2033.93	713.70	
PERMIT ISSUED 12/29/84 25271	4 1/2	3219.70'		152 ci
DRILLING COMMENCED 2/19/84	3	3213.70		
DRILLING COMPLETED 2/26/84	2			
CONTINUOUS PROGRESSION FROM DRILLING OR REWORKING. VERBAL PERMISSION OBTAINED ON	Liners used			ľ
GEOLOGICAL TARGET FORMATION Lower Hur	on	Dept	h300	0'fe
Depth of campleted well 3407' feet	Rotary x	/ Cable	Tools_	¥
Water strata depth: Fresh 1222' feet;	Salt	feet		
Coal seam depths: 836/841 1420*	Is coal	being mine	ed in the	area?_
OPEN ET OU DAMA				
OPEN FLOW DATA		zone dent	h 3088'	fe
Producing formation Huron	Pay	ZULLE GEDI		
Producing formation Huron				
	Oil: Ini		flow	Bbl
Producing formation Huron  Gas: Initial open flow show Mcf/d  Final open flow 120 Mcf/d	Oil: Ini Fin	tial open al open fl	flow	Bbl Bbl
Producing formation Huron  Gas: Initial open flow show Mcf/d	Oil: Ini Fin ial and fi	tial open al open fl nal tests	flow	Bbl Bbl
Producing formation Huron  Gas: Initial open flow show Mcf/d  Final open flow 120 Mcf/d  Time of open flow between init	Oil: Ini Fin ial and fi e measurem	tial open al open fl nal tests	flow	Bbl Bbl
Producing formation Huron  Gas: Initial open flow show Mcf/d  Final open flow 120 Mcf/d  Time of open flow between init  Static rock pressure 660# psig(surfaction)	Oil: Ini Fin ial and fi e measurem	tial open al open fl nal tests ent) after	flow6 days box	Bbl Bbl MXXX SX shut 25/2023
Producing formation Huron  Gas: Initial open flow show Mcf/d  Final open flow 120 Mcf/d  Time of open flow between init  Static rock pressure 660# psig(surface)	Oil: Ini Fin ial and fi e measurem) Pay	tial open al open fluid nal tests ent) after zone dept	flow	Bbl Bbl RXXX XX shut 25/2023 fe
Producing formation Huron  Gas: Initial open flow show Mcf/d  Final open flow 120 Mcf/d  Time of open flow between init  Static rock pressure 660# psig(surfaction)  (If applicable due to multiple completion)  Second producing formation	Oil: Ini Fin ial and fi e measurem) Pay Oil: Ini	tial open al open fluid tests ent) after zone dept	flow	Bbl Bbl
Producing formation Huron  Gas: Initial open flow show Mcf/d  Final open flow 120 Mcf/d  Time of open flow between init  Static rock pressure 660# psig(surface)  (If applicable due to multiple completion)  Second producing formation  Gas: Initial open flow Mcf/d	Oil: Ini Fin ial and fi e measurem) Pay Oil: Ini Oil: Fin	tial open al open fluid tests ent) after zone dept tial open al open fl	flow	Bbl Bbl Exxx Sx shut 25/2023 fe Bbl

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

Dowell - 1 stage Foam Frac - 2/29/84

2770/3088 - Huron - 40,000# 20/40 sand,215 Bbls water and 890,000 scf nitrogen

WELL LOG

FORMATION COLOR HAR	O OR SOFT	TOP FEET	BOTTOM FEET	REMARKS Including indication of all fresh and salt water, coal, oil and gas
				strift in the string of the st
Sand & Shale		0	836	2 1/2" water @1222'
Coal		836	841	3 1/2" water @1420'
Sand & Shale		841 1222	1222 1356	
Big Lime Injun		1373	1671	
Berea		1907	1932	
Upper Huron		2781	2819	
Lower Huron		2820	3096	
Angola		3100	3350	
Rhinestreet		3350	3360	
			3407	T.D. gas show
		The second second		
· ·				
		444		
				and the first state of the stat
				The section of the section of the section
7				
		-		
			Tentra	
		* **		
		1		
-		1		

(Attach separate sheets as necessary)

Well Operator

By: Oseph C.Pettey, Vice President of Production

3/8/84

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."

## DEPARTMENT OF MINES OIL AND GAS WELLS DIVISION



OIL & GAS DIVISION

## INSPECTOR'S WELL REPORT DEPT. OF MINES

Permit No. <u>053</u> 0330		54.735/64			r Gas Well
Company Union Dr	illing	CASING AND TUBING	USED IN DRILLING	LEFT IN	PACKERS
Address		Size	The state of the s	weedle over 1860 1870	
Farm Nibert	Percen	16			Kind of Packer
Well No. 2a		13			
	County_Mason	Company of the control of the contro	and the second s		Size of
Drilling commenced					Depth set
	Total depth	5 3/16			
	Depth of shot	3		o artificial exercises and the second	Perf. top
				nyear, and an and	Perf. bottomPerf. top
	/10ths Water inI	nen		and water the respect of	Perf. bottom
	/10ths Merc. inI	war a far a second or a second or a second or a		0.5	
	Cu.	and the second s			No. FTDate
	lbsh	irs.	The state of the s		
	bbls., 1st 24 h				_FEETINCHES
Fresh water	feetf	eetFEET_	INCH	ES	_FEETINCHES
Salt water	feetf	eet FEET_	INCH	ES	_FEETINCHES
Drillers' Names Re	ed	The transfer of the second sec			
Remarks:	Ran 51 jts of 7" o				

2 22 84 Ran 51 jts of 7" csg for 2033' Cement by Dowell

2 22 84

DISTRICT WELL INSPECTOR

#### DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

### INSPECTOR'S PLUGGING REPORT

OMPANY			ADDRESS				
ARM	COUNTY						
illing Material Used							
	eation	Amount	Packer	Location	Location		
PLUGS USED AND DEPTH PLACED			BRIDGES	CASING AND TUBING			
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOST	
					100 mm 100 mm		
	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \						
			Parer in Trace I was State				
			2 (2 m) 1 (2 m) 2 m				
		Control of the Contro	yer in helman bet	K a West and the second	sports		
		antigen (section)		suggested the Common and the Common			
1	TO AND A	ola wasa	are server of			-	
		THUODES	DAW 12-1- BENCHMAN STREET	A THE STREET STREET			
rillers' Names				and the second second second			
emarks:						-	
19		11					
			ove well on this date.				

## DEPARTMENT OF MINES OIL AND GAS WELLS DIVISION



OIL & GAS DIVISION

## INSPECTOR'S WELL REPORT PEPT. OF MINES

Permit No. 053 033	30			Oil or	Gas Well
Company Union	17 X 1.23 . 1 . 1 . 1 . 1 . 1 . 1	CASING AND TUBING	USED IN DRILLING	LEFT IN	PACKERS
Address		Size			
Farm Nibert		16		1,554	Kind of Packer
Well No. 2a	0 0 0 8 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	10			Size of
District	County_Mason	81/4	3.450 5		
Drilling commenced	2 19 84	- 6% 5 3/16			Depth set
Drilling completed	Total depth	Contraction of the Contraction o			Perf. top
Date shot	Depth of shot	_ 2			Perf. bottom
Initial open flow	/10ths Water inIr	Liners Used			Perf. top
Open flow after tubing.	/10ths Merc. inIn	ich			Perf. bottom
Volume	Cu.	Ft. CASING CEME	NTED	SIZE	No. FTDate
Rock pressure	lbsh	rs. NAME OF SE	RVICE COMPA	ANY	
Oil	bbls., 1st 24 h	rs. COAL WAS E	NCOUNTERED	) AT	FEETINCHES
Fresh water	feetf	eetFEET	INC	HES	FEETINCHES
Salt water	feetf	eetFEET	INC	HES	FEETINCHES
Drillers' Names					
2 20 8	84 Set 33' Conductor 84 Ran 26 jts 9 5/8 250 sacs neat 3% 84 Drilling 8 ½ hole 9:40 am OK.	csg at 878.77			

2 21 84

Jeny 2 DEMESTOR

#### DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

## INSPECTOR'S PLUGGING REPORT

COMPANY			ADDRESS					
'ARM								
illing Material Used			228					
iner Loc	Location Amount Packer Locat					on		
PLUGS USED AND DEPTH PLACED			BRIDGES	CASING AND TUBING				
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOS		
gan dan dan garan da				18 18 7	-	general and the		
				1 184 x				
			Stanton and Stanton and Stanton Stanton	Charles and				
			pil sensi i danili a cossi	Ma Samuel		garrier.		
				1000	8			
			2031620 27,000,000	est extensions may equal to				
	78,4980	) SOLVE A	O SKAN   Hd					
	7.122	mentangan di	COLLEGE DE LES SELECTIONS					
-								
illers' Names				-				
marks:				_				
				1				
		1						
				:				
DATE I	hereby certify I vis	sited the show	e well on this date.					



## State of West Birginia

### Department of Mines Gil and Gas Bivision Charleston 25305

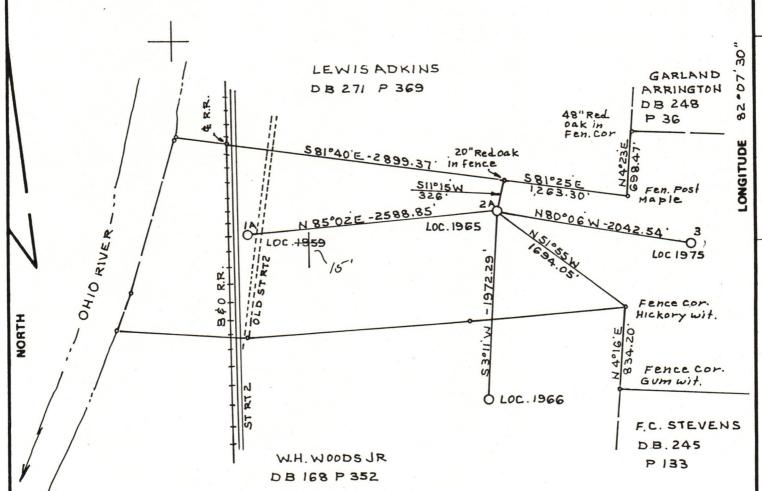
OIL & GAS DIVISION
DEPT. OF MINES

AUG 1 4 1984

FINAL INSPECTION REPORT INSPECTORS COMPLIANCE REPORT March 27, 1984

COMPANY	Union Drilling, Inc.	PERMIT NO	053-0330 12/83
P. (	O.Drawer 40	FARM & WELL NO	Dale Nibert #2A (1965)
Bucl	khannon, West Virginia 26201	DIST. & COUNTY	Clendenin/Mason
			COMPLIANCE
RULE	DESCRIPTION	YI	ES NO
23.06 25.04 25.03	Notification Prior to Starting Work Prepared before Drilling to Prevent Wa High-Pressure Drilling	aste	<u>X</u>
16.01	Required Permits at Wellsite		<u> </u>
15.03	Adequate Fresh Water Casing		X
15.02	Adequate Coal Casing		
15.01	Adequate Production Casing		
15.04	Adequate Cement Strength		X
15.05	Cement Type		<u> </u>
23.02	Maintained Access Roads		<del></del>
25.01	Necessary Equipment to Prevent Waste		_ <del>_</del>
23.04	Reclaimed Drilling Pits		
23.05	No Surface or Underground Pollution	Dinelines	<u> </u>
23.07	Requirements for Production & Gatherin Well Records on Site	ng ripelines	
16.01 16.02	Well Records Filed		
7.05	Identification Markings	_	X ::
7.05	ruentification rankings		
I HAVE I	NSPECTED THE ABOVE CAPTIONED WELL AND	RECOMMEND THAT	IT BE RELEASED:
		SIGNED	unga Teshalal
		DATE	8984
with Cha	I record was received and reclamation apter 22, Article 4, Section 2, the above for the life of the well.	requirements appoint we well will re	proved. In accordance main under bond
coverage	To the life of the well-	1	on the
		1-21	770
		Administrator	-Oil & Gas Division
		August	24, 1984
		DA	TE

LATITUDE 38"42'30"



FILE NO. BK81 PIZ DRAWING NO ... SCALE 1"= 1000 MINIMUM DEGREE OF ACCURACY\_1:200 PROVEN SOURCE OF ELEVATION USGS BM E-118 EL 558.00

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 L.S. R.P.E.

PLACE SEAL HERE

これのと

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

**FORM IV-6** (8.78)



, 19 83 DATE NOV 25 OPERATOR'S WELL NO. 1965 API WELL NO.

053 PERMIT 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 MUD RUN OF OHIO RIVER LOCATION: ELEVATION 709,40

DISTRICT CLENDENIN COUNTY\_MASON

QUADRANGLE APPLE GROVE SURFACE OWNER DALE NIBERT ACREAGE 360

LEASE ACREAGE 360 OIL & GAS ROYALTY OWNER DALE NIBERT

LEASE NO. C-2-601

PROPOSED WORK: DRILLX\_CONVERT\_ \_DRILL DEEPER\_\_\_ \_REDRILL\_ \_FRACTURE OR

08/25/2023 STIMULATE\_X\_PLUG OFF OLD FORMATION\_\_\_PERFORATE NEW

FORMATION\_\_OTHER PHYSICAL CHANGE IN WELL (SPECIFY)\_

CLEAN OUT AND REPLUG PLUG AND ABANDON.

TARGET FORMATION DEVONIAN SHALE ESTIMATED DEPTH 3000

WELL OPERATOR UNION DRILLING INC. DESIGNATED AGENT JOSEPH VANZANT ADDRESS P.O. DRAWER 40

26201

ADDRESS P.O. DRAWER 40 AVW BUCKHANNON

26201 BUCKHANNON WVA.