

1)	Date: Nover	mber 9)	, 19	83
2)	Operator's Well No.	3-196	51		
3)	API Well No.	47 -	053 - (0314	
		State	Count	y	Permit

STA	ATE OF	WEST V	IRGIN	IIA	
DEPARTMENT	OF MIN	ES, OIL	AND	GAS	DIVISION

) WELLIII								DESTRUCTIONS	이 집에 하면 생각이 있는데 가게 하면 하다고 있는데 그런데 그렇게 되었다.
		"Gas", F		Ι _Λ			Flatfoot Cre	/ Deep	_/ Shallow _X/)
LOCATIO			Clende	nin		_ watersned: 1			Apple Grove
WELL OP					Inc			DAGENT Joseph	
Address		Offic					Address	Post Office D	rawer 40
Address		channor						Buckhannon, W	
OIL & GA				And the second second			9) DRILLING C	AND THE RESERVE OF THE PROPERTY OF THE PROPERTY OF THE PARTY OF THE PA	
Name J	erry Te	ephaboo	ck				Name Unic	on Drilling, I	
Address	Rout	te 1, 1	Box 10	1-A			Address	Post Office	
radios		Ley, W		271				Buckhannon,	WV 26201
PROPOSE	D WELL V	VORK:	Drill	X	/ Drill	deeper	/ Redrill	/ StimulateX	
1 KOI OSL	D WELL .	, Ollie,			ormation_	/ Perform	rate new formation		
						well (specify)		10) I CEIVI
GEOLOGI	CAL TARG	GET FOR		De	vonian	Shale		1	120
12) Estima	ated depth o	f complete	ed well,	35	00	feet			NOV 1 0 1983
13) Appro				?		feet; sal		feet.	- MOA I 0 1902
14) Appro				?		Is co	oal being mined in th	e area? Yes	OIL & GAS DIVISION
CASING A									OIL & CITE MINE
ASING OR			IFICATIONS	5	- 11	FOOTAGE	INTERVALS	CEMENT FILL-UD OR SACKS	EPT.PACHERS MINE
UBING TYPE	Size	Grade	Weight per ft.	New	Used	For drilling	Left in well	(Cubic feet)	
nductor	11-3/	4	32		X	30'	30'		Kinds h
sh water						120'	120'	cement to 3	urface by rule
al							10001	206	Sizes
ermediate	8-5/8		23		X	1000'	1000'	286 sacks	Depths set FO
oduction	4-1/2	J-55	10.5	X		3500'	3500'	1013 sacks	Depths set 15.0.
bing						VERVO TRY	1月317	The state of the s	Perforations:
ners								de transporter e d	Top Bottom
		2000100	7261 04	wolle	evan h	<u> 16 280 (15 THIOSC</u>	distrect to settain) 181 1/10/3/ <i>OF</i> 5/3	Top
		100	4 20					A 20 20 20 20 20 20 20 20 20 20 20 20 20	
	5100		1500	1			3 3 3 3 3 3		
									kentener acuterilen
				(5)/110	Josep en L	OFFICE USE	ONLY		
		- 15 m				DRILLING P			ell work started
						DRILLING		N	ovember 28, 19 83
rmit number	47	-053-0	0314						ate
nis permit co	vering the v	vell operat	or and we	ell locat	ion shows	n below is evidence	Notification must b	e given to the District	once with the pertinent legal re Oil and Gas Inspector, (Referent entractor shall notify the proper
irements sub	ject to the	conditions	contained	nerein	and on u	r any permitted w	ork. In addition, the	well operator or his co	entractor shall notify the proper
atriot oil and	gas inspect	or 24 hour	rs perore	actual	Cillitted	WOLK HAS COMMISSION			
as permitted	work is as o	lescribed i	n the Not	ice and	Application	on, plat, and recla	mation plan, subjec	t to any modifications	and conditions specified on the
verse hereof.	WOLK 13 43 C								
ermit expires		Nove	mber 2	8, 1	983	unless w	ell work is commend	ced prior to that date an	d prosecuted with due diligenc
						1 10			CAN'THE CALIFORNIA TO
Bond:	Age	nt:	Plat:	Cas	ing	Fee			Resenter -
WET DO	MIN /	1-		20	11/	2571		-1	1
INE! DI	MAN K	1	MH	m	NV	05/4	-	111	1 nozuestas
yan ta salah							A	dministrator, Office of	Oil and Oas
							A	diministration of the of	
IOTE: Keep		f this	mit posto	d at the	drilling le	ocation.			File





OFFICE USE ONLY PERMIT MODIFICATIONS AND CONDITIONS (IF ANY) TO THE PROPOSED WELL WORK 13) Approximate nata depitis: Fresh. OIL & GAS DIVISION DEPTIONSMINES 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) Well work started DIM. I ING PERMIT Completion of the drilling process Well Record received Fire permitted work is as described in the Notice and copiestion, play, and reclamation plan, subject to any modificat Reclamation completed OTHER INSPECTIONS Reason: Reason:

IV-9 (Rev 8-81)



DATE November 1, 1983

WELL NO. 3-1961

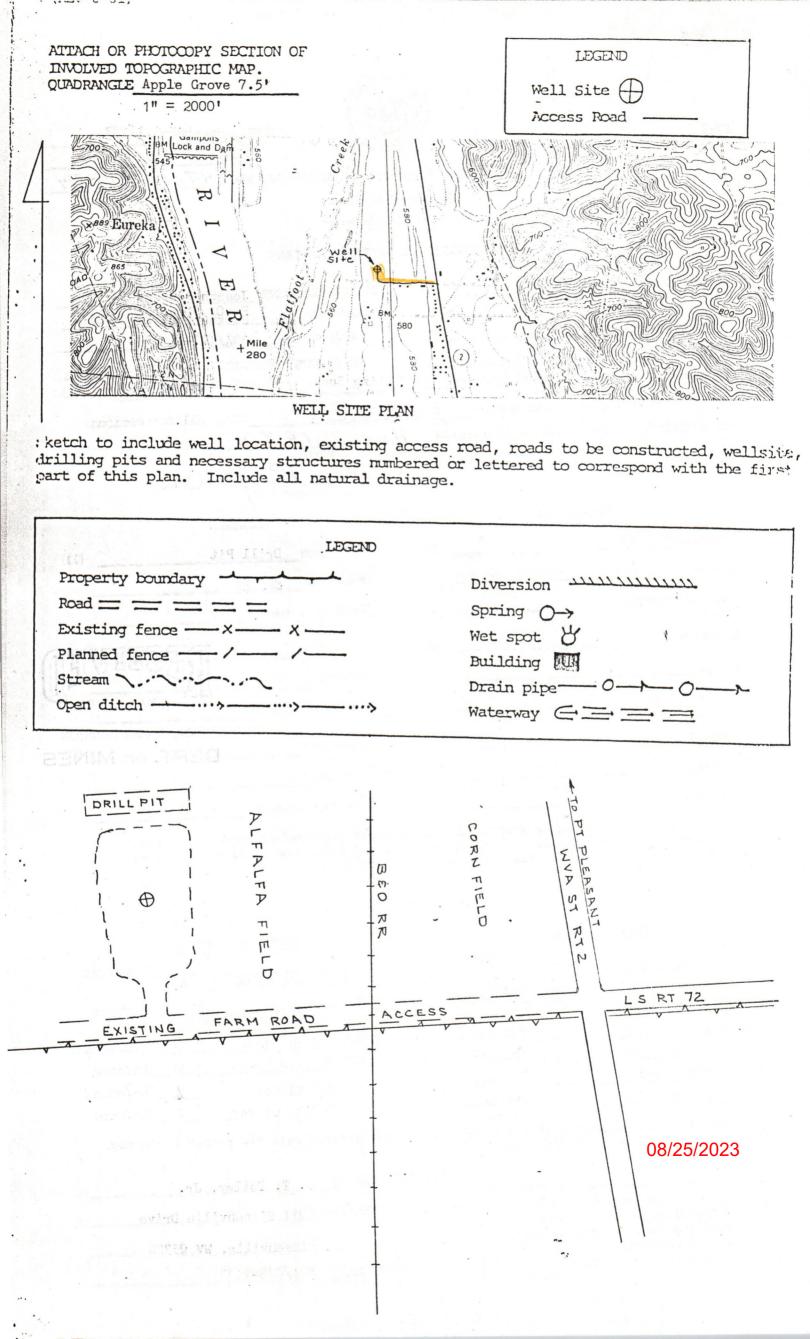
State of Mest Nirginia A

API NO. 47 - 053 - 0314

Department of Mines Wil und Gas Division

CONSTRUCTION AND RECLAMATION PLAN

Address Buckhannon, WV 26201		DESIGNATED AGEN	TODODIA TOLINGOLIA
Telephone 304/472-4610		Address	Buckhannon, W 26201
		Telephone	304/472-4610
2010 112010 1175		SOIL CONS. D	ISTRICT Western
Revegetation to be carried out b			oseph Vanzant (Agent
This plan has been reviewed by and additions become a part of this	plan: 9	lov. 7, 198	sco. All corrections
	4	(SCD Agent)	cyburn
ACCESS ROAD			LOCATION
Structure NONE	(A)		
Spacing .			rth (1
Page Ref. Manual		Page Ref. Manu	
Structure		J 12111	. 11
	(B)	Structure	DECENTAR
Spacing	_	Material	VIE OFTA
Page Ref. Manual	_	Page Ref. Manu	NOV 1 0 1983
Structure	(C)	Structure	OIL & GAS DIVISIO
Spacing			DEPT. OF MIN
Page Ref. Manual	- : .	Material	<u> </u>
	_	Page Ref. Manua	11
All structures should be inspect commercial timber is to be cut and cut and removed from the site before	ed regular stacked a re dirt wo	ly and repaired is nd all brush and s rk begins.	r necessary. All small timber to be
	DESTECTION	-	
	REVEGETAT	100/	
ime Treatment Area I		Treat	ment Area II
or correct to pH 6.5	re	Lime	3 Tons/acre
		Or Common to	
	20	or correct to	6.5
(10-20-20 or equivalent)	g	Fertilizer	600 lbs/2
(10-20-20 or equivalent) ulch Hay or straw 2 Tons/ac		Fertilizer (10-20	600 lbs/acre
(10-20-20 or equivalent) ulch Hay or straw 2 Tons/acced* Orchard Grass 30 lbs/acc	re	Fertilizer (10-20 Mulch Hay or st	600 lbs/acre 0-20 or equivalent) craw 2 Tons/acre
(10-20-20 or equivalent) ulch Hay or straw 2 Tons/acced* Orchard Grass 30 lbs/acced* Red Clover 4 lbs/acced*	e e	Fertilizer (10-20 Mulch Hay or st Seed* Orchard O	600 lbs/acre 0-20 or equivalent) raw 2 Tons/acre rass 30 lbs/acre
(10-20-20 or equivalent) ulch Hay or straw 2 Tons/acced* Orchard Grass 30 lbs/acced*	re e e	Fertilizer (10-20 Mulch Hay or st Seed* Orchard G Red Clove	600 lbs/acre 0-20 or equivalent) raw 2 Tons/acre rass 30 lbs/acre r 4 lbs/acre
(10-20-20 or equivalent) ulch Hay or straw 2 Tons/acceed* Orchard Grass 30 lbs/acceed* Red Clover 4 lbs/acceed* Ladino Clover 2 lbs/acceed* 2	re e e	Fertilizer (10-20 Mulch Hay or st Seed* Orchard G Red Clove	600 lbs/acre 0-20 or equivalent) raw 2 Tons/acre rass 30 lbs/acre r 4 lbs/acre
(10-20-20 or equivalent) hulch Hay or straw 2 Tons/acceed* Orchard Grass 30 lbs/acceed* Clover 4 lbs/acceed* Ladino Clover 2 lbs/acceed* *Inoculate all legumes such as well as	re e e h, trafoil	Fertilizer (10-20 Mulch Hay or st Seed* Orchard O Red Clove Ladino Cl and clovers with	600 lbs/acre 0-20 or equivalent) raw 2 Tons/acre rass 30 lbs/acre lbs/acre 2 lbs/acre the proper bacter 25/2023
(10-20-20 or equivalent) hulch Hay or straw 2 Tons/acced* Orchard Grass 30 lbs/acreced* Orchard Grass 30 lbs/acreced* Ladino Clover 2 lbs/acreced* Inoculate all legumes such as vatel moculate with 3X recommended comount.	re e e h, trafoil	Fertilizer (10-20 Mulch Hay or st Seed* Orchard G Red Clove Ladino Cl and clovers with	600 lbs/acre 0-20 or equivalent) raw 2 Tons/acre rass 30 lbs/acre lbs/acre 2 lbs/acre the proper backe/25/2023
(10-20-20 or equivalent) mulch Hay or straw 2 Tons/acceed* Orchard Grass 30 lbs/acreed* Clover 4 lbs/acreed* Ladino Clover 2 lbs/acreed* *Inoculate all legumes such as vated moculate with 3X recommended amount.	re e e h, trafoil	Fertilizer (10-20 Mulch Hay or st Seed* Orchard G Red Clove Ladino Cl and clovers with	600 lbs/acre 0-20 or equivalent) raw 2 Tons/acre rass 30 lbs/acre 1 lbs/acre over 2 lbs/acre the proper background 2023
(10-20-20 or equivalent) Mulch Hay or straw 2 Tons/acceed* Orchard Grass 30 lbs/acreed* Clover 4 lbs/acreed* Ladino Clover 2 lbs/acreed* Inoculate all legumes such as vatel moculate with 3X recommended comount.	re e e h, trafoil	Fertilizer (10-20 Mulch Hay or st Seed* Orchard O Red Clove Ladino Cl and clovers with FARED BY C. T.	600 lbs/acre 0-20 or equivalent) raw 2 Tons/acre rass 30 lbs/acre lbs/acre 2 lbs/acre the proper back 25/25/2023



1) Date: November 9

2) Operator's

Well No. 3-1961 3) API Well No. 47 - 053 - 0314

State County Permit

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

NOTICE OF APPLICATION FOR A WELL WORK PERMIT

			01 121220112011 1011	11 //	THOIR THEFT
4) SU.	RFACE OWN	ER(S) OF RECORD	TO BE SERVED	5(i)) COAL OPERATOR
(;)	Name Dal	le Nibert			Address
(_ /	Address	Apple Grove, W	V 25502		
	muress_	representation in	. 25502	5(ii)) COAL OWNER(S) WITH DECLARATION ON RECOF
(ii)	Name -				Name Dale Nibert
()	Address				Address Apple Grove, WV 25502
	Auct ess_				
(iii)	Name -				Name
(/	Address				Address
	_	***	440	747	L LESSEE WITH DECLARATION ON RECORD:
•			P / 71 413	747	le
			RECEIPT FOR CERTIF	IED MAIL	ddress_
					8 B
		TO THE PERSON(S)	NO INSURANCE COVERAGE NOT FOR INTERNATION		m and the following documents:
		(1) The Apr			(or Form IV-4 if the well is
		to be r	(See Reverse)		the drilling or other work,
		and des	Dale Nibert		able, the proposed casing and
		(2) The pla	Street and No.		Form IV-6; and
		(3) The Corplug a			ess the well work is only to ediment control and for
		reclama	P.O., State and ZIP Code	25502	
		THE REASON	Apple Grove, WV	25502	GHTS REGARDING THE APPLICATION F THE COPY OF THE APPLICATION
		WHICH ARE SUMMAR (FORM IV-2(B) OF	Postage	\$	OT REQUIRED TO TAKE ANY
		ACTION AT ALL.		and the same	
	**	Take notice erator proposes	Certified Fee	-128	, the undersigned well op- and accompanying documents
		for a Well Work	Special Delivery Fee	1	il and Gas, West Virginia
		Department of Mi and depicted on	Special Delivery 1 00	the base	ribed on attached Application Application, the plant and application
		Construction and	Restricted Delivery Fee	Less by the	Application, the plat precCEIVF
		by hand to the p	Return Receipt Showing	inus Levanian	in circumstances) on or
		-	to whom and Date Delivered	d a	NOV 1 0 1983
		6) EXTRACTION RI	Return Receipt Showing to who	om,	1000 10 1000
		Check and pro	Date, and Address of Delivery		pt or contracts by which OIL & GAS DIVISION
		I hold	TOTAL Doctage and Feet	\$	
		The require	Postma Kor Date	1	erse side for specifies PT. of MINES
		7) ROYALTY PROVIS	NOV		nd upon a lease or leases
		Is the right to or other continuous	1002		or any similar provision
		for compensation to the volume	1983		is not inherently related ? Yes No XX
			II MAI		
		If the	S V V V V V V V V V V V V V V V V V V V	OLIVICAL I	d. If the answer is Yes,
		700 1121 120 1221			
					and for instructions concerning
		the require Reclamation		pplication,	n, plat, and Construction and

The truth of the information on the
Notice and Application is verified
and sworn to and the Notice is
signed on behalf of the Well Operator
in my County and State by
Joseph C. Pettey
this 9thday of November , 1983.
My commission expires $5/22$, 1989 .
Sharon L. Stalnaker.
Notary Public, Upshur County,
State of West Virginia

OPERATOR Union Drilling, Inc.	
By Soul C. felling	
Its Vice President of Production	
Address Post Office Drawer 40	
Buckhannon WV 26201 Telephone 304-472-4610	

COMMISSIONED AS SHARON L. KELLEY

WELL

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

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 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, 22-4-2, 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:

Dale Nibert, et. ux.	Cyclops Corporation Union Drilling, Inc.	Royalty 1/8	Book Page 46/38 49/507
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OIL & GAS DIVISION DEPT. OF MINES



State of Mest Nirginia Department of Mines Wil und Vas Division

Date	March	21, 1	984		
Operator's					
Well No	·	3 -	196	1	
Farm Dale Nibert #3					
API No.	47 -	053		0314	

WELL OPERATOR'S REPORT

3 34		

DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

WELL TYPE: Oil (If "Gas	/ Gas_x/ L s," Production	iquid Injecti n/ Undergr	ion_/Was	ste Disposa age/ Dee	l/ p/ Sha	llow_x/)
LOCATION: Elevation	n: 584'	Watershed	Flatfoot	Creek		
	Clendenin	124,18			e Apple G	cove
COMPANY UNION DR	ILLING, INC.	TANGE OF THE PARTY				
ADDRESS P.O.Drawe	er 40,Buckhann	on,WV 26201	Casing	Used in	Left	Cement fill up
DESIGNATED AGENT JO			Tubing	Drilling	in Well	Cu. ft.
ADDRESS P.O.Drawe		on,WV 26201	DIZE			
SURFACE OWNER Dal			20-16 Cond.			
ADDRESS Apple Gro			13-10"			
MINERAL RIGHTS OWNER	3 Same		9 5/8	751.05		
ADDRESS			8 5/8			
OIL AND GAS INSPECTO			7	1917.98	714.25	59 cf
erry Tephabock ADDRES		05053	5 1/2			
PERMIT ISSUED 11/		25271	4 1/2	3114.30		160 cf
DRILLING COMMENCED_			3			
DRILLING COMPLETED_			2			
IF APPLICABLE: PLUC CONTINUOUS PROGRESSI REWORKING. VERBAL P ON	ON FROM DRILL	LING OR	Liners used			1
GEOLOGICAL TARGET FO	RMATION	Lower Hur	con	Dept	h 3500'	feet
Depth of comple	ted well	3234' feet	Rotary	x / Cable	Tols	
Water strata de	pth: Fresh	1300' feet;	Salt 7	75' feet		
Coal seam depth		26		being mine	d in the	25023
OPEN FLOW DATA			_	being mune	e in the	area: no
Producing forma	tionUppe	er & Lower Hur	on Pa	v zone dent	h agan	foot
Gas: Initial o	pen flow sho	w Mcf/d	Oil: In	itial open	fla.	feet Bbl/d
Final oper	n flow	83 Mcf/d	Fi	nal open fl	CM	DD1/d
Time	of open flow	between init	tial and f	inal tests 6	davs www	
Static rock pres	ssure	psig(surfac	ce measure	ment) after	hour hour	e shut i-
(If applicable of	due to multip	le completion	1)	, arter	riji Bas	9
Second producing	g formation_		Pay	y zone depti	n	25/2023 feet
Gas: Initial op	pen flow	Mcf/d	Oil: In	itial open :	flow	Bbl/d
Final oper	n flow	Mcf/d	Oil: Fir	ual open flo	DWW	Bbl/d
Time	of open flow	between init	ial and fi	inal tests	hou	rs
Static rock pres	ssure	_psig(surface	e measureme	ent) after	hour	s shut in

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

Halliburton - 1 stage Foam Frac - 3/15/84

2666/2980 - Huron - 60,000# 20/40 sand,232 Bbls water and 1,085,000 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
	100000000000000000000000000000000000000	- Aska	
Sand & Shale	0	320	
Coal	320	326	7 (01)
Sand & Shale	326	1150	1/2" stream salt water @774'
Big Lime	1150	1246	011 011 011 011 011
Injun	1246	1459	2" stream water @1300'
Sand & Shale	1459	1820	
Berea	1820	1841	
Upper Huron	2660	2674	
Lower Huron	2712	2992	
Angola	2992	3021	m D
		3234	T.D. gas show
		200	
	-		
			BENEVA CONTRACTOR CONTRACTOR
	- to the same	1 - 1 - 100	
	A Miles		A CONTRACT OF THE PARTY OF THE
		The state of	
		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	

(Attach separate sheets as necessary)

Well Operator

By: 08/25/2023

Date: Joseph C.Pettey, Vice President of Production

3/21/84

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 wil, encountered in the drilling of a well."

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES





OIL & GAS DIVISION

INSPECTOR'S WELL REPORTEPT. OF MINES

Permit No. 053 0314	Oil or Gas Well				
Company Union Drilling	CASING AND TUBING	USED IN DRILLING	LEFT IN	PACK	ERS
Address	Size				
FarmNibert	16		AND SECTION OF THE SE	Kind of Pac	ker
Well No.	13				
And the state of t	10		NA CONTRACTOR	Size of	-4n
DistrictCounty_Mason	81/4				
Drilling commenced 2 28 84	65%			Depth set_	
Drilling completedTotal depth	3	1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -		Paul tan	-
Date shotDepth of shot	2	4		Perf. top Perf. bottom	
Initial open flow/10ths Water inInch	Liners Used			Perf. top	
•		•		Perf. bottom	
Open flow after tubing/10ths Merc. in Inch					
VolumeCu. Ft.	CASING CEME	NTED	SIZE	No. FT	Date
Rock pressurelbshrs.	NAME OF SER	VICE COMPA	NY		
bbls., 1st 24 hrs.	COAL WAS EN	COUNTERED	AT	_FEET	_INCHES
Fresh waterfeetfeet					
Salt waterfeetfeet					
Orillers' Names Rodney Strator					
Remarks: Spudding rat hole					

2 28 84

Jenza 1, 18812812623

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S PLUGGING REPORT

COMPANY		,	ADDRESS	1126		
FARM						
Filling Material Used						
iner Loc	eation	Amount	Packer	Location		
	ND DEPTH PLACED		BRIDGES	CASIN	G AND TU	BING
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOST
				1		
	•					
	e a communicación de la co		The second second second			Ngliningsi talukinungkubuna
rillers' Names		V Table				
emarks:		and the second of the second	4		EL Trocks Egyptiggis discoverientes announces pro- ,	-

Address_

Well No .__

District___

Drilling commenced____

Rock pressure___

Fresh water_

Salt water_

Oil

lbs

feet

_bbls., 1st 24 hrs.

feet

feet

Farm

Permit No. 053 314

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES OIL AND GAS WELLS DIVISION



OIL & GAS DIVISION

INSPECTOR'S WELL REPORT

DEPT. OF MINES Oil or Gas Well_ (KIND) CASING AND USED IN LEFT IN PACKERS Company Union Drilling Size Kind of Packer____ 13_ 10_ Size of ____County Mason 81/4___ 65/8___ Depth set____ 5 3/16___ Drilling completed _____Total depth_ Perf. top_____ Date shot______Depth of shot___ Perf. bottom____ Liners Used_ Perf. top____ Initial open flow_____/10ths Water in____Inch Perf. bottom___ Open flow after tubing _____/10ths Merc. in ____ Inch ____Cu. Ft. CASING CEMENTED____ __SIZE_____No. FT_____Date

NAME OF SERVICE COMPANY

COAL WAS ENCOUNTERED AT FEET INCHES

INCHES

FEET INCHES FEET INCHES

FEET___INCHES

Drillers' Names____ Rodney Strator

Remarks:

Ran 23 jts 9 5/8 to 751: cement 285 sacs by halliburton Reg. neat.

FEET

3 2 84

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S PLUGGING REPORT

COMPANY			ADDRESS					
			Control of the Contro					
Filling Material Used	200 (200) 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	kei Japan						
iner Loc	eation	Amount	Packer	Location				
	ND DEPTH PLACED		BRIDGES	CASIN	G AND TU	BING		
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOS		
			The state of the s			Name of the Owner, where the Owner, where		
,								
	and the second			-				
			•					
	•							
		to a second seco	remarka artist of the first second of 1997.		- Company			
		37 37 3						
rillers' Names		-		· ·	To the second se			
emarks;								
			2 5 1 1EC us					
	I hereby certify I v							

DEPARTMENT OF MINES OIL AND GAS WELLS DIVISION



OIL & GAS DIVISION

INSPECTOR'S WELL REPOREPT. OF MINES

Permit No		Gas Well	Well		
Company Union Drilling	CASING AND TUBING	USED IN DRILLING	LEFT IN	PACK	ERS
Address	Size		*.		
Farm	16	to		Kind of Pack	rer
Well No	13			Size of	
DistrictCounty_Mason	8 1/4				
Drilling commenced	6%			Depth set	Supplemental Control Supplemental Supplement
Drilling completed 3 6 84 3235 depth 3235	3			Perf. top	
Date shotDepth of shot	2			Perf. bottom	
Initial open flow/10ths Water inInch	Liners Used			Perf. top	
Open flow after tubing /10ths Merc. in Inch				Perf. bottom	
VolumeCu. Ft.	CASING CEME	NTED	SIZE	No. FT	Date
Rock prescure lbs hrs.	NAME OF SER	RVICE COMPA	ANY		
Dilbbls., 1st 24 hrs.	COAL WAS EN	COUNTERE	AT	_FEET	_INCHES
Fresh water <u>feet</u> <u>feet</u>	FEET	INC	HES	_FEET	INCHES
Salt water <u>feet</u> <u>feet</u>	FEET	INC	HES	_FEET	INCHES
Drillers' Names					
Remarks: 3 4 84 Ran 1917 ffeet 7" cs	sg Cement 5	O sacs Ha	alliburto	on	

3 6 84 Ran 3114 feet 41/2" Cement 80 sacs Halliburton TD 3235

CEIBLE DE

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S PLUGGING REPORT

COMPANY			ADDRESS			
FARM		DISTRICT		COUNTY		
Filling Material Used						
Liner Loc	eation	Amount	Packer	Location		
PLUGS USED A	ND DEPTH PLACED		BRIDGES	CASIN	G AND TU	BING
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED		
		AT 1 40 A 10		KECOVERED	SIZE	Los

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rillers' Names						Martin and the second section is not
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marks:			The second secon	2.64	-	
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State of West Birginia

Department of Mines Gil and Gas Bivision

Charleston 25305
FINAL INSPECTION REPORT

INSPECTORS COMPLIANCE REPORT



OIL & GAS DIVISION

DEPT. OF MINES

	March 2/, 1984					11/00
COMPANY	Union Drilling, Inc.	ERMIT NO _	05	3-0314	-	11/83
Р.	O. Drawer 40	ARM & WELI	NO.	Dale	Nibert	#3-1961
Buc	ckhannon, West Virginia 26201	IST. & COU	NTY	Cler	ndenin/	Mason
RULE	DESCRIPTION		IN YES	COMPLI	ANCE NO	
23.06	Notification Prior to Starting Work			/		
25.04	Prepared before Drilling to Prevent Waste	e				
25.03	High-Pressure Drilling					
16.01	Required Permits at Wellsite			<u></u>		
15.03	Adequate Fresh Water Casing			-		
15.02	Adequate Coal Casing					
15.01	Adequate Production Casing			~		
15.04	Adequate Cement Strength			r		
15.05	Cement Type			<u></u>		
23.02	Maintained Access Roads			-		
25.01	Necessary Equipment to Prevent Waste			-		
23.04	Reclaimed Drilling Pits					
23.05	No Surface or Underground Pollution			-		
23.07	Requirements for Production & Gathering	Pipelines		-		
16.01	Well Records on Site				-	
16.02	Well Records Filed					
7.05	Identification Markings					

I HAVE INSPECTED THE ABOVE CAPTIONED WELL AND RECOMMEND THAT IT BE RELEASED:

SIGNED

DATE

8 984

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.

Administrator-Oil & Gas Division

August 24, 1984

DATE