FILE COPY



1)	Date:	March	16	, 19	84
2)	Operator' Well No.	s yao	2026	(a)2-v1	PORIN
3)	API Well	No 4	7 - 053	- 0350	715757

County

Permit

State

					DEPA		T OF MINES, OIL		SION	
					Al	PPLICAT	ION FOR A WEL	L WORK PERMI	<u>T</u>	
	ELL TYI	B (II	f "Gas", l	Production 594.72	$\frac{X}{2}$		_/ Underground s _ Watershed:	torage Sixteenmile		_/ Shallow _X/)
6) W	ELL OPI	ERATOR_ Post	Union	ce Dra	ing, wer	Inc. 40 201	_ County: Mas		Quadrangle:Quadrangle:	
-,			Герһаь	ock e 1, E		01-A			contractor: on Drilling, Post Office Buckhannon,	Drawer 40
		D WELL V		Plug of Other p	f old f	change in	deeper/ Performable well (specify) 1 Shale		/ Stimulate n/	MAR 1 9 1984
12)	Estima Appro	ited depth of ximate trata ximate coal	of complet a depths:	ed well, Fresh,		3500 ?	feet; salt	? al being mined in th	feet.	OIL & GAS DIVISION DEPT. OF MINE
		ND TUBI						ar ouring miniou in th		
CASIN	G OR G TYPE	Size	SPEC Grade	Weight per ft.	New	Used	FOOTAGE I	NTERVALS Left in well	CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS
Conducto	or	11-3/	4	32	X		30 '	30'		Kinds
				140		100000000000000000000000000000000000000				

CASING OR TUBING TYPE		SPEC	IFICATIONS Weight			FOOTAGE IN	TERVALS	CEMENT FILL-UP OR SACKS	PACKERS		
TODAYG TITE	Size	Grade	per ft.	New	Used	For drilling	Left in well	(Cubic feet)			
Conductor	11-3/4		32	X		30'	30'		Kinds		
Fresh water											
Coal								11	Sizes		
Intermediate	8-5/8		23	X		1000 794	1000 /9	to surface	by rule 15.05		
Production	4-1/2	J	101/2	X		3500'	3500'	as required	Depths set		
Tubing						VOI LO STEU SE	dail ()	py rule 1	5.01		
Liners								/	Perforations:		
		o me intende	oni mia	aallat	une h	ne samesmuone n	atros la parrica	Participation of the Center of	Top Bottom		
	10.00						are(I				

OFFICE USE ONLY **DRILLING PERMIT** April 6 1984 47-053-0350 Permit number

This permit covering the well operator and well location shown below is evidence of permission granted to drill in accordance with the pertinent legal requirements subject to the conditions contained herein and on the reverse hereof. Notification must be given to the District Oil and Gas Inspector, (Refer to No. 8) Prior to the construction of roads, locations and pits for any permitted work. In addition, the well operator or his contractor shall notify the proper district oil and gas inspector 24 hours before actual permitted work has commenced.)

The permitted work is as described in the Notice and Application, plat, and reclamation plan, subject to any modifications and conditions specified on the reverse hereof.

April 6, 1986 unless well work is commenced prior to that date and prosecuted with due diligence. Permit expires

Plat: Casing Fee Bond: Agent;

Administrator, Office of Gil and Gas

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

FORM	IV-2(B)
_	

FILE COPY





RILE COPY

OFFICE USE ONLY

		Date					L	Date	(s)
This part of Form IV-2(b)	is to record th	e dates of certa	ain occurrences a	ind any	follow	v-up ins	pection	s.	
Percentions:	show ha	OFF	ICE USE ONLY						a gm h
Dente de la companya della companya de la companya de la companya della companya	enipperies	teropac.	85007			193	1.5.	18/1-4	(מלקלינסיו
by rule 15:05	Le statees	H. free	ppr 774		Z.				
								1/2-16	
PACKERS	CEMENT, HILL AP OR SACKS (Cobe tast)				New		BEEEE 1		EASING OR TERMS TERM
	aren? Yes								(14) Approx
DEPT OF MIL									(E) Approx
) CEOLÒGIC 12) Estima
FRU FRANCES			well (specify)						
100 m									
INTEROPHY:							ORKE		
7517778763677		Address							
.001									
	NTRACTOR	DRITTING CC							
TO CAR STANCE									
in C. Venzerer Jac	AGENT JOSET	DESIGNATED		COLL	أعلايا	<u> Linc</u>	noint	RATOR _E	well of
	QuadrathauQ						original rough		

Applica DELLING PERMIT Well work started Completion of the drilling This netnet yovering the well-operator and well-documen shows below is evidence of permission granted to the Conductor with the perfinent associated herein and on the reverse before hosterman as any the providing the Dather On and One Inspector, (Refer to

see. St pring to the course uction or manda, locations , to pite for any , erailhed work. In addition, the Well Record received district oil and gas faspeeter 24 hours before actual permitted work has consistenced.) the pointified work is as described in the Notice and, application, play, and reclamation plan, subject to

Reclamation completed

OTHER INSPECTIONS

Reason:

Reason:

IV-9 (Rev 8-81)



DATE February 29, 1984

WELL NO. 2026-1

State of Ment Mirginin Pepartment of Mines Gil und Cas Pivision

API NO. 47 - 053 - 0350

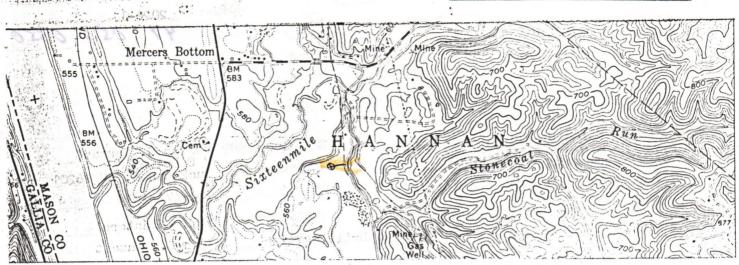
CONSTRUCTION AND RECLAMATION PLAN

COMPANY NAME Union Drilling, Inc.	DESIGNATED AGENT Joseph C. Vanzant
Address Buckhannon, WV 26201	I U Drawer //
Telephone 304/472-4610	Duckhamon, WV 20201
LANDOWNER Bob E. Myers	SOT MAN TIME
Revegetation to be carried out by I	Union Drilling, Inc. Joseph C. W.
This plan has been reviewed by	(12)
and additions become a part of this pla	Western SCD. All corrections
a part of this pla	Mar. 12, 1984
	L. D. F. CETWE
	(SCD Agent)
ACCESS ROAD	LOCATION MAR 1 9 1984
Structure Culvert 12" min	OIL & GAS DIVISIO
	(A) Structive Drill pit GAS DIVISION
Spacing .	Material Earth
Page Ref. Manual	
	Page Ref. Manual
Structure	(B) Structure
Spacing_	Material (2)
Page Ref. Manual	
	Page Ref. Manual
Structure	(C) Structure
Spacing	(3)
Delication of the latest and the lat	Material
Page Ref. Manual	Page Ref. Manual
All structures should be inspected r	regularly and repaired if necessary. All
cut and removed from the site before d	regularly and repaired if necessary. All icked and all brush and small timber to be
	itrt work begins.
777	
	EGETATION
Treatment Area I	Treatment Area II
or correct to pH 6.5	Lime
ertilizer	or correct to pH 6.5
(10-20-20 or equivalent)	Fertilizer 600 lbs/acre
ulch Hay or Straw 2 Tons/acre	(10-20-20 or equivalent)
and the	Mulch Hay or Straw 2 Tons/acre
P-4 03	Seed* Orchard Grass 30 lbs/acre
India- 02	Red Clover 4 lbs/acre
	Ladino Clover 2 lbs/acm
*Inoculate all legumes such as vatch, to	refoil and clovers with the
noculate with 3% recommended amount.	refoil and clovers with the proper bacterium 08/25/2023
	TAN PREPARED BY C. T. Tolley, Jr.
WIES: Places memore to the many	o. 1. folley, Jr.
cooperation to marine was	ADDRESS 7911 Sissonville Drive
seedling for one growing season. Attach separate sheets as	
necessary for comments.	Sissonville, WV 25320
	FHONE NO 304/988-9432

ATTACH OR PHOTOCOPY SECTION OF INVOLVED TOPOGRAPHIC MAP. QUADRANGLE Apple Grove

. Kanasera.

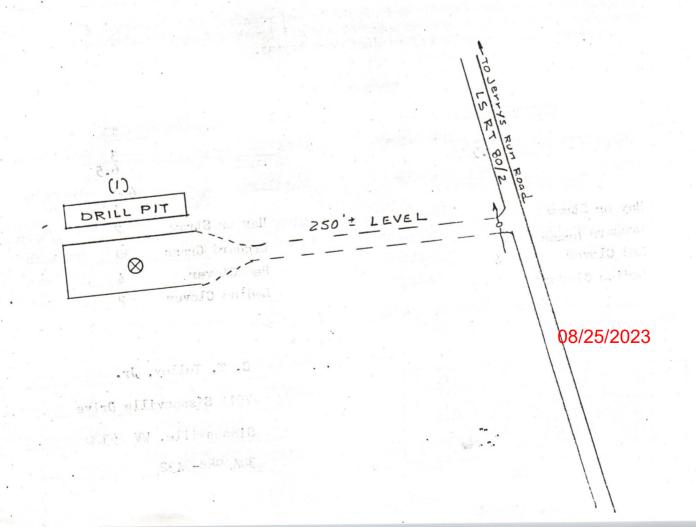
LEGEND
Well Site
Access Road ——



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.

tig Ilira LEGEND	nan 22 was die 1900 de
Property boundary	Diversion
Road = = = = =	Spring O→
Existing fence — X — X —	Wet spot &
Planned fence —/—/—	Building (U)
Stream \	Drain pipe O
Open ditch>	Waterway



FORM IV-2(A) Obverse -[8-83]

1) Date: March 16

,1984

2) Operator's Well No.

2026

3) API Well No. 47 -053-0350 State County Permit

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

NOTICE OF APPLICATION FOR A WELL WORK DEPONT

4) SU	RFACE OWN	VER (S)	OF	REY	ORD	TO	BF	CFI			olt P		WORK FERTILI
	Name Bo							سان	٠٠٠٠			2(1)	COAL OPERATORAddress
\-/	Address	Post	Of	fice	Rox	88	8	_					
, , , ,	_	Char	lest	ton,	WV		532	3	-	•		5(ii)	COAL OWNER(S) WITH DECLARATION ON RECO
(11)	Name												Name Bobbie Edward Myers
	Address												Address Post Office Box 888
(;;;)	Name -												Name Charleston, WV 25323
()	Address												Address
			-						18				
	_				Page 1			_				5(iii)	COAL LESSEE WITH DECLARATION ON RECORD
													Name_
													Address
													and the following documents:
			T	T	T			T	Т	T	_		or Form IV-4 if the well is
	_										1		⇒ drilling or other work, le, the proposed casing and
П	CERTIFIED MAIL SOVERAGE PROVIDED RNATIONAL MAIL										2	<u></u>	
	O N			25	69						10	2027	orm IV-6; and ss the well work is only to
	PRG I	27.	888	532							5		diment control and for
[7]	ECEIPT FOR CERTIFIED MA NO INSURANCE COVERAGE PROVIDED NOT FOR INTERNATIONAL MAIL	(See Reverse) Edward Mvers	1	2		2			D	hom	È	M H	ITS REGARDING THE APPLICATION
=	VER VER	(See Reverse)	30X	de ∕					g	o iv €	3		THE COPY OF THE APPLICATION
_	S C C	arc arc	E	Code			0	Fee	Win	ing to	1	2026	r required to take any
5	NCE NCE	See	ice	ZIP	2 7		y Fe	/ery	Shoate	NOW	and		the undersigned well op-
è	LA POP			and		0	iven	Deli	d D	pt sl	age	Da	and accompanying documents l and Gas, West Virginia
0.	INS TO	ie	Qui	le le		d Fe	Del] pe	Sece an	ecei d A	Post	×	ibed on attached Application
5	RECEIPT FOR NO INSURANCE ON NOT FOR INTE	500	Fost-office Box	Charleston,	ostage	Certified Fee	Special Delivery Fee	Restricted Delivery	hon	rn re	AL F	mar	oplication, the plat, and the procertified mail of delivered EIVE
	Œ	Sent to Bobbie	P	5.5	Pos	Cerr	Spe	Res	Return Receipt Showing to whom and Date Delivered	Return receipt showing to whom, Date, and Address of Delivery.	TOTAL Postage	Postmark or Date	n circumstances) on dr
				er .O.q	1.5.G.I	*				-		,008£ m1c	od Sq
		u	ech o	un pro	OVIUE	OIR V	UL U.	E LUI	LIOWII				MAR 1 9 1984
			Incl	uded :	is the	e lea	se or	leas	ses or	othe	er con	tinuing o	contract or contracts by which OIL & GAS DIVISION
		7) RC	YALTY	PROV	ISIONS	5							See reverse side for specifics.) DEPT. OF MINES
		Is	the	right	to e	ctract	t. pr	oduce	or	arket	the	oil or an	is based image a large out large
			-	PCI IDG L			OWITE	r or	The c	III OF	Tac	10 n 300 t	ovalty or any similar provision which is not inherently related
		to	the	volume	e of c	oil or	r gas	SO 6	extrac	ted,	produ	ced or man	rketed? Yes No XX
		vn	n mar	If the use A	ne ans	wer a	above	is N	lo, no	thing	addi	tional is	needed. If the answer is Yes,
			a nay	use r	11100	IVIL I	OLIN	14-90					
			Se	e the	rever	se si	ide fo	or li	ne it	em in	struc	tions, and	d for instructions concerning
			٠.	clamat		cop16	es or	the	Notic	e and	Appl	ication, p	plat, and Construction and
The	truth of	the i	nfo	mat	ion	on	the	2				WELL	
	ce and Ap												TOR_Union Drilling, Inc.
and	sworn to	and t	he i	Noti	.ce	is							The state of the s
	ed on beh					Ope	erat	cor				By	Joseph C. Letter
in m	y County											Its	Vice President of Production
+hi a		eph C		ette	У			10				Add	ress Post Office Drawer 40
	16 day of			rec	*7	7		19				m - 1	Buckhannon, WV 26201
1.1	A A	1011	- P	21	_5	-5	_′	19_	7/-			Tel	ephone 304-472-4610
77	11-12/10	ofer	a .		m			_					
N	otary Pub	oric'	Ups	hur		_ (Cour	ity,					08/25/2023
5	tate of	West	Virg	ini	a					_			물거리에 없는 눈이라고 그는 그 목이 불리스티 느라지다. 하다

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-l2b 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-

- 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
Bobbie Edward Myers, et. al. Union Drilling, Inc. 1/8 55/556



IV-35 (Rev 8-81)

OIL & GAS DIVISION

DEPT. of MINES State of Mest Mirginia

Department of Mines Wil and Vas Division

Date November 27, 1984 Operator's Well No. 1 - 2026	
Farm Bobbie Myers #1	
API No.47 - 053 - 0350	



WELL OPERATOR'S REPORT

CORRECTED - 12/26/84

OIL & GAS DI	VISION DRILLING,	FRACTURING	AND/OR STIMUI	LATING, OR	PHYSICAL	CHANGE
DEPT. OF N	MINES					
WELL TYPE:	Oil / G	as x / Liq	uid Injection	/ Waste	Disposal	/

land A				
WELL TYPE: Oil / Gas x / Liquid Injection (If "Gas," Production / Undergrou				llow_x/)
IOCATION: Elevation: 594' Watershed	Sixteenmi	le Creek	1	
District: Hannan County Maso	n	Quadrangle	e Apple	Grove
COMPANY UNION DRILLING, INC.			2	
ADDRESS P.O. Drawer 40, Buckhannon, WV 26201	Casing	Used in	Left	Cement
DESIGNATED AGENT Joseph C. Vanzant, Jr.	Tubing	Drilling	in Well	fill up Cu. ft.
ADDRESS P.O. Drawer 40, Buckhannon, WV 26201	Size			
SURFACE OWNER Bobbie Edward Myers	20-16			
ADDRESS P.O. Box 888, Charleston, WV 25322	13-10"			
MINERAL RIGHTS OWNER same	9 5/8	512 401		247 cf
ADDRESS		511.40'	511.40'	
OIL AND GAS INSPECTOR FOR THIS WORK	8 5/8	0004 501		
Jerry TephabockADDRESS Rtl, Box 101A, Ripley, WV 252	71- 1/2	2034.60'	/20.40	59 cf
PERMIT ISSUED 4/6/84			2211 601	140 -5
DRILLING COMMENCED 11/2/84	4 1/2		3211.60'	149 cf
DRILLING COMPLETED 11/7/84				
IF APPLICABLE: PLUGGING OF DRY HOLE ON	2			
CONTINUOUS PROGRESSION FROM DRILLING OR	Liners			
REWORKING. VERBAL PERMISSION OBTAINED ON	used			:
CTOLOGICAL MADOUT POPMATION		Don	4.h	foot
GEOLOGICAL TARGET FORMATION Devonian Shale				
Depth of completed well 3250' feet I				
Water strata depth: Fresh none feet;				_
Coal seam depths: none	Is coal	being min	ed in the	area? no
OPEN FLOW DATA				
Producing formation Upper & Lower Huron	Pay	y zone dep	th3094	feet
Gas: Initial open flow show Mcf/d	Oil: In:	itial open	flow	Bbl/d
Final open flow 119 Mcf/d	Fir	nal open f	low	Bbl/d
-: - flar hat soon initi	-1 - 1 -		2 -1	VVV

Devonian Shale Deput 3500. Tee	
Depth of completed well 3250' feet Rotary XX / Cable Tools	_
Water strata depth: Fresh none feet; Salt 725',1195'feet & 1450'	
Coal seam depths: none Is coal being mined in the area? no	_
OPEN FLOW DATA	
Producing formation Upper & Lower Huron Pay zone depth 3094' fee	t
Gas: Initial open flow show Mcf/d Oil: Initial open flow Bbl/d	Z
Final open flow 119 Mcf/d Final open flow Bbl/o	d
Time of open flow between initial and final tests 3 days Nowes	
Static rock pressure 500# psig(surface measurement) after days now shut i	n
(If applicable due to multiple completion) 08/25/2023	
Second producing formation Pay zone depth fee	t
Gas: Initial open flow Mcf/d Oil: Initial open flow Bbl/	d
Final open flow Mcf/d Oil: Final open flow Bbl/	d

Time of open flow between initial and final tests____

Static rock pressure_

__psig(surface measurement) after___

hours

hours shut in

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

Dowell - 1 stage Foam Frac - 11/17/84

2766/3094 - Upper Huron - 60,000# sand, 160 Bbls water and 735,000 scf nitrogen Lower Huron

DEPT. OF WINES

WELL LOG

FORMATION	COLOR HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS Including indication of all freshand salt water, coal, oil and gas
		·		
	Sand & Shale Gravel & Clay Sand & Shale Berea Top of Devonian Upper Huron Shale Lower Huron Shale Angola Shale	0 102 220 1892 1933 2766 2815 3096	102 220 1892 1933 2774 3096 3250'	1/2" stream salt water @725' 1" stream salt water @1195' 2 1/2" stream salt water @1450' T.D. gas show
.>				
				2
			-	
			1 (2.14)	
* *				
		-	- ' (2'	and the second s
	_			

(Attach separate sheets as necessary)

UNION DRILLING,

Well Operator

By:

Date:_

Joseph C. Pettey,

11/27/84

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 on!, encountered in the drilling of a well."

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES OIL AND GAS WELLS DIVISION



OIL & GAS DIVISION

INSPECTOR'S WELL REPORTDEPT. OF MINES

					I Free IN		
Company Unior	Drilling		TUBING	DRILLING	WELL	PAC	KERS
Address			Size				
Address			16			Kind of Pa	cker
Farm			13				NATIONAL STREET, AND ADDRESS OF THE PARTY OF
Well No			10			Size of	
District	County_Ma	son	81/4				
			6%			Depth set_	
Drilling commenced			5 3/16				
Drilling completed	Total dept	h	3			Perf. top_	
Date shot	Depth of shot		2			Perf. botto	m
Initial open flow	/10ths Wate	r inInch	Liners Oseu				om
Open flow after tubing	/10ths Merc.	inInch				Terr. botto	, m
Volume		Cu. Ft.	CASING CEME	NTED	SIZE	No. FT	Date
Rock pressure	lbs	hrs.	NAME OF SEF	RVICE COMP.	ANY		
Oil	bbl	s., 1st 24 hrs.	COAL WAS EN	COUNTERE) AT	_FEET	INCHES
Fresh water	feet	feet	FEET	INC	HES	_FEET	INCHES
Salt water	feet	feet	FEET	INC	HES	_FEET	INCHES
D. 111 1 N							
Drillers' Names	ah						
Rig 11 Radney	Strator						
Remarks:							

11 7 84

DATE

11 6 84 ran 2020 feet 7".

DISTRICT WELL INSPECTOR

Form 26 2/16/82

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S PLUGGING REPORT

Filling Material Used Liner Location Amount Packer Location PLUGS USED AND DEPTH PLACED BRIDGES CASING AND TUBING CEMENT-THICKNESS WOOD-SIZE LEAD CONSTRUCTION-LOCATION RECOVERED SIZE LEAD	FIRM DISTRICT COUNTY Filling Material Used Liner Location Amount Packer Location PLUGS USED AND DEPTH PLACED BRIDGES CASING AND TUBING CEMENT-THICKNESS WOOD-SIZE LEAD CONSTRUCTION-LOCATION RECOVERED SIZE LOST DISTRICT COUNTY Thereby certify I visited the above well on this date.	COMPANY	a exp		ADDRESS			41/11	
Filling Material Used Liner Location Amount Packer Location PLUGS USED AND DEPTH PLACED BRIDGES CASING AND TUBING CEMENT-THICKNESS WOOD-SIZE LEAD CONSTRUCTION-LOCATION RECOVERED SIZE LEAD ONE of the control of th	Ciner Location Amount Packer Location PLUGS USED AND DEPTH PLACED BRIDGES CASING AND TUBING CEMENT-THICKNESS WOOD-SIZE LEAD CONSTRUCTION-LOCATION RECOVERED SIZE LOST Drillers' Names Thereby certify I visited the above well on this date.	FARM		DISTRICT _	C	OUNTY	and the second		
Amount Packer Location PLUGS USED AND DEPTH PLACED BRIDGES CASING AND TUBING CEMENT-THICKNESS WOOD-SIZE LEAD CONSTRUCTION-LOCATION RECOVERED SIZE DESCRIPTION OF THE PLACED SIZE DE	Thereby certify I visited the above well on this date.	0.30 90.30				NEED TO	T ₁ (*)		
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CEMENT-THICKNESS WOOD-SIZE LEAD CONSTRUCTION-LOCATION RECOVERED SIZE L	CEMENT-THICKNESS WOOD-SIZE LEAD CONSTRUCTION-LOCATION RECOVERED SIZE LOST CONSTRUCTION RECOVERED SIZE LOST CONST			Amour		1			
	Drillers' Names	Provident Control of the Control of	T T	LEAD		 		LOST	
	Drillers' Names								
	Drillers' Names								
TA GEST A GESTAND AND AND AND AND AND AND AND AND AND	Drillers' Names								
ROWL THE LARGE COMPANY TO SEE THE SEE TO SEE THE SEE T	Drillers' Names Remarks: I hereby certify I visited the above well on this date.				Martin				
TAMES COMPANY SECOND S	Drillers' Names Remarks: I hereby certify I visited the above well on this date.	example and the William of Takes							
TARRES COMPANY SER LES COMPANY ESET LINES EST LIN	Drillers' Names Remarks: I hereby certify I visited the above well on this date.	The second secon				202			
TA GEST A GESTAND AND AND AND AND AND AND AND AND AND	Drillers' Names				2.2				
TARRES COMPANY SER LES COMPANY ESET LINES EST LIN	Drillers' Names Remarks: I hereby certify I visited the above well on this date.	and the distance of							
TARRES COMPANY SER LES COMPANY ESET LINES EST LIN	Drillers' Names Remarks: I hereby certify I visited the above well on this date.					1	pille i		
	Prillers' Names Remarks: I hereby certify I visited the above well on this date.	1	ANTE	JST. DEV					
	Prillers' Names Remarks: I hereby certify I visited the above well on this date.		1 (2 A-2360)		300.21				
	Prillers' Names Remarks: I hereby certify I visited the above well on this date.				All reads of the r	Salar Alamana and American			
Drillers' Names	Remarks: I hereby certify I visited the above well on this date.	HIVI	TA GERT	MUONER E	7 (430) 401 N 186 (486)	Mariner - mariner			
	Remarks: I hereby certify I visited the above well on this date.	Orillers' Names	ETHOM.	4.5		Ex. A			
	Remarks: I hereby certify I visited the above well on this date.								
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		DATE	hereby certify I vis	ited the above w	ell on this date.				

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S WELL REPORT

Permit No. 053 0350			Oil or		
Union Drilling	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	Р	ACKERS
Address	Size				
Farm	16			Kind of	Packer
Well No	10			Size of_	
DistrictCounty_Mason	81/4	MEAG	יון אינון אינון		
Drilling commenced	65%	W. C. C.	TA S	Depth se	et
Drilling completedTotal depth	5 3/16 3	JAN S	1985 DIVISION	Perf. to	p
Date shotDepth of shot	2	DEPT. O	MINE	Perf. bo	ttom
Initial open flow/10ths Water inInch	Liners Used				ttom
Open flow after tubing/10ths Merc. inInch				Terr. bo	
VolumeCu. Ft.				No. F	rDate
Rock pressurelbshrs.	NAME OF SE	RVICE COMPA	ANY		
Oilbbls., 1st 24 hrs.	COAL WAS E	NCOUNTERED	AT	_FEET	INCHES
Fresh waterfeetfeet	FEET	rinci	HES	_FEET	INCHES
Salt water feet feet	FEET	rINCI	HES	_FEET	INCHES
Drillers' Names					
Remarks:					

Back filled reddy for seed waiting for spring.

1 2 85

DISTRICT WELL INSPECTOR

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S PLUGGING REPORT

COMPANY	to (ki)		ADDRESS			
FARM		DISTRICT _	C	OUNTY		
	3.13W 3333			markatif tere.	Delor	
Filling Material Used						
ina. I o	antion	Amou	nt Packer	Loc	ation	
iner Loc		Amou	BRIDGES	1	G AND TU	IBING
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOST
CEMENT-THICKNESS	WOOD-SIZE	LLAD	CONSTRUCTION ESCATION	TEGOVERED	0122	200.
5 179	- 17 17 17 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Call 18	and the state of the second			
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	12878	0.000 0.000	primary or assume the	South Control of the	X 2 4 2 1 4 2 1 4 2 1	a 0.8
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			- National State of the Control of t	1988	w -51-1 19-2-	ALC: NO.
FEET INCH	TA DBEN	MINDER SE	W GRAYT HELET BE LEARNING W			
Orillers' Names	LA TA DESS	AMOOME A	V(13 - 18 - 17) - 17			
MOMILLE TEST	RORDAL_	7933		3		24 . 1 . 1 .
Remarks:						
		. Mairne .				
	I hereby certify I vis	ited the above w	vell on this date.			
DATE	I hereby certify I vis	ited the above w	on on tins date.			

DISTRICT WELL INSTUBER 12023





State of West Virginia

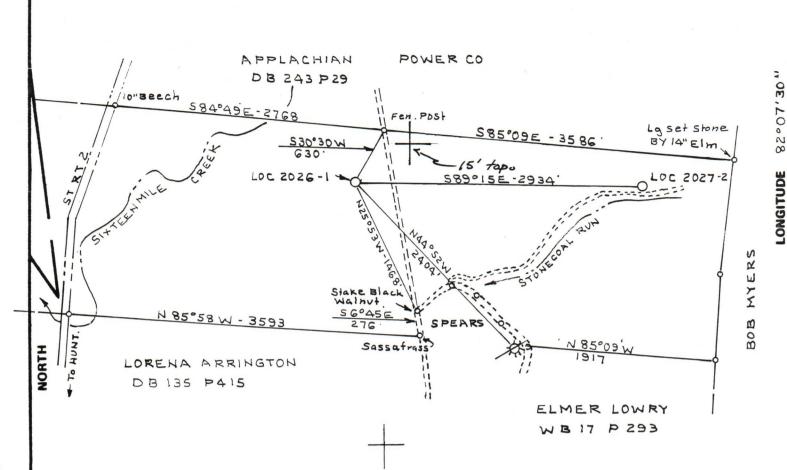
Department of Mines Gil and Gas Division

Charleston 25305

FINAL INSPECTION REPORT INSPECTORS COMPLIANCE REPORT

	OIL	&	GAS	DIVISION
D	EP.	T.	OF	MINES

COMPANY	Union Drilling		PERMIT NO _	053 035	50
	P. O. Drawer 40		FARM & WELL	NO 202	26
	Buckhannon, West Virginia	26201	DIST. & COU	NTY	Mason
				IN COMPL	IANCE
RULE	DESCRIPTION			YES	NO
23.06	Notification Prior to Starting	Work		X	
25.04	Prepared before Drilling to Pr	event Wa	ste	X	
25.03	High-Pressure Drilling				
16.01	Required Permits at Wellsite			_X	
15.03	Adequate Fresh Water Casing			X	
15.02	Adequate Coal Casing				
15.01	Adequate Production Casing			X	
15.04	Adequate Cement Strenght			X	
15.05	Cement Type			X	
23.02	Maintained Access Roads			_X ,	
25.01	Necessary Equipment to Prevent	Waste		X	
23.04	Reclaimed Drilling Pits			X	
23.05	No Surface or Underground Poll	ution	D' 1'	X	
23.07	Requirements for Production &	Gatherin	ig Pipelines	X	
16.01	Well Records on Site				
16.02	Well Records Filed				
7.05	Identification Markings			X	
T HAVE	INSPECTED THE ABOVE CAPTIONED WE	LL AND I	RECOMMEND TH	AT IT BE F	RELEASED:
1 1111111	INDIA DE LA CONTRACTOR DE			1	1.00 1
			SIGNED	- ein	1 ferencon
			/	\mathcal{O}	- · · ·
			DATE	51	100
Your we	ell record was received and recla	amation	requirements	approved	. In accordance
with Ch	napter 22, Article 4, Section 2,	the abo	ve well will	remain un	nder bolld
coverag	ge for the life of the well.		/	<i>M</i> .	
			11	1	10
			Administra	tor-Oil &	Gas Division
				May 24, 1	985
				DATE	



FILE NO. BK 82 P45 DRAWING NO .. SCALE 1"= 1000' MINIMUM DEGREE OF ACCURACY_1: 200 PROVEN SOURCE OF ELEVATION USGS 2 \$ LS RT 37 Jet RT E1 583

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.

C (SIGNED)_ LLE BZ R.P.E

PLACE SEAL HERE

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS FORM IV-6

(8-78)



DATE FEB 27 OPERATOR'S WELL NO. 2026 API WELL NO.

- 0350 47 - 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___SHALLOWX

_WATER SHED_SIXTEEN MILE CREEK LOCATION: ELEVATION 594.72

COUNTY MASON DISTRICT HANNAN

QUADRANGLE APPLE GROVE ACREAGE 430 SURFACE OWNER BOB E. MYERS

LEASE ACREAGE 430 OIL & GAS ROYALTY OWNER BOB E. MYERS 08/25/2023

LEASE NO. C-2-169

REDRILL FRACTURE OR PROPOSED WORK: DRILLX_CONVERT_ DRILL DEEPER.

STIMULATE ____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 3500
WELL OPERATOR UNION DRILLING INC DESIGNATED AGENT JOSEPH VANZAN

ADDRESS PO DRAWER 40 ADDRESS P.O. DRAWER 40 BUCKHANNON WY 26201 BUCKHANNON WV 26201

BIAS BLUEPRINT INC. Huntington, W.V.