FILE COPY



1)	Date: Decem	ber	9	, 19 83		
2)	Operator's Well No	4031	970	FORMALY		
3)	API Well No.	47	- 053 - 0319			
		State	County	Permit		

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

(If "Gas", Elevation: District: R Union Dist Off Uckhann ECTOR TO TY Teph ROUTE 1 Ripley, L WORK: ARGET FOR the of comple rata depths: oal seam depths:	Production 738.5 Clender Drilli ice Dra on, WV BE NOTH abock BOX Drill Plug of Other p RMATION, ted well, Fresh, oths:	n	Inc. 40 201 A / Drill formation change in evonia 3000 ?	deeper/ Perforate well (specify)	Mason Mason DESIGNATED Address DRILLING CO NameUnit Address Address Redrill The new formation OWER HO Plant of the control of the		Apple Grove C. Vanzant, Jr. ffice Drawer 40 WV 26201 Inc. Drawer 40
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2							Sizes
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47-03	3-0319					AND THE PARTY OF THE PARTY OF	CONTROL OF THE RESERVE AND ADDRESS OF THE RESERV
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well operat	or and wel	herein	on snown	e reverse hereof Noti	fication must be give	en to the District Oil	and Gas Inspector. (Refer to
uction of re	ads. location	ons and	pits for	any permitted work.	In addition, the we	ell operator or his cor	ntractor shall notify the proper
ctor 24 hou	rs before ac	ctual pe	ermitted v	vork has commenced	.)		
described i	n the Notic	e and A	Application	n, plat, and reclamat	ion plan, subject to	any modifications a	and conditions specified on the
					a de la Calendaria		
Decer	nber 28	, 198	5	unless well v	work is commenced	prior to that date and	prosecuted with due diligence.
							OTHER INSPECTIONS
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1	nt	VIH	4 6	02/1	2/-	6 7	
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rec	e well operative conditions ruction of rector 24 hours described in	ruction of roads, location of ro	e well operator and well location of roads, locations and ector 24 hours before actual personal described in the Notice and A December 28, 198	e well operator and well location shown the conditions contained herein and on the ruction of roads, locations and pits for a cector 24 hours before actual permitted was described in the Notice and Application December 28, 1985 Plat: Casing MH MH Casing	e well operator and well location shown below is evidence of the conditions contained herein and on the reverse hereof. Notice ruction of roads, locations and pits for any permitted work, ector 24 hours before actual permitted work has commenced as described in the Notice and Application, plat, and reclamate December 28, 1985 The plate Casing Fee MH MH Goa	e well operator and well location shown below is evidence of permission grante the conditions contained herein and on the reverse hereof. Notification must be given ruction of roads, locations and pits for any permitted work. In addition, the we exter 24 hours before actual permitted work has commenced.) Is described in the Notice and Application, plat, and reclamation plan, subject to December 28, 1985 Unless well work is commenced The plat: Casing Fee Margan Margan Admi	e well operator and well location shown below is evidence of permission granted to drill in accordance conditions contained herein and on the reverse hereof. Notification must be given to the District Oil ruction of roads, locations and pits for any permitted work. In addition, the well operator or his corector 24 hours before actual permitted work has commenced.) as described in the Notice and Application, plat, and reclamation plan, subject to any modifications at December 28, 1985 unless well work is commenced prior to that date and gent: Plat: Casing Fee Plat: Casing Fee

FORM	IV-2(B)
Reverse	

FILE COPY & TOTATED (S.

37 APLWEE NO.





OFFICE USE ONLY

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

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		Name							Name
	STATE CASON								
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	UR SACKS (Culvic feet)			box 5	visid				BING TYPE
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See the reverse side of the APPLICANT'S COPY for instructions to the well operator.

IV-9 (Rev 8-81)

COMPANY NAME Union Drilling, Inc.

Telephone 304/472-4610



DATE December 1, 1983 WELL NO. 1970

State of Mest Wirginia

API NO. 47 -053 -0319

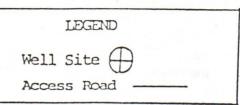
DESIGNATED AGENT Joseph Vanzant
P U. Drawer 20
Buckhannon, WV 26201

Department of Mines Wil and Cas Division

CONSTRUCTION AND RECLAMATION PLAN

AND STATE OF THE PARTY AND A STATE OF THE PARTY AND STATE OF THE PAR		Telephone 304/472-4610
LANDOWNER Junior F. Powell		SOIL CONS. DISTRICT Western
Revegetation to be carried out by_	Union D	rilling, Inc. (Agent
This plan has been reviewed by	Western	
and additions become a part of this pl	an: D	
ACCESS ROAD		(SCD Agent)
Structure 18" CMP Culvert	(A)	Structions D. 111 D. I
Spacing		Material Earth (
Page Ref. Manual 2:7 2:8		Page Ref. Manual
Structure	(B)	Structure
Spacing		Material DECENTED
Page Ref. Manual		Page Ref. Manual
Structure	(C)	Structure Oll & CAS Days
Spacing_		Material DEPT. of MINES
Page Ref. Manual		CA KANA K
All structures should be inspected	regularly	Page Ref. Manual and repaired if necessary. All
All structures should be inspected commercial timber is to be cut and scut and removed from the site before	dirt work	and repaired if necessary. All all brush and small timber to be begins.
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All structures should be inspected commercial timber is to be cut and sicut and removed from the site before Treatment Area I Lime 3 Tons/acre or correct to pH 6.5	dirt work	and repaired if necessary. All all brush and small timber to be begins.
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All structures should be inspected commercial timber is to be cut and sicut and removed from the site before Treatment Area I Lime 3 Tons/acre or correct to pH 6.5 Fertilizer 600 lbs/acre (10-20-20 or equivalent) Mulch Hay or Straw 2 Tons/acre Seed* Orchard Grass 30 lbs/acre Red Clover 4 lbs/acre Ladino Clover 2 lbs/acre *Inoculate all legumes such as vatch, Inoculate with 3X recommencial amount.	dirt work EVEGETATION I I trefoil an	Treatment Area II Lime 3 Tons/acre or correct to pH 6.5 Tertilizer 600 lbs/acre (10-20-20 or equivalent) Mulch Hay or Straw 2 Tons/acre Eeed* Orchard Grass 30 lbs/acre Red Clover 4 lbs/acre Ladino Clover 2 lbs/acre is clovers with the proper bacterium.
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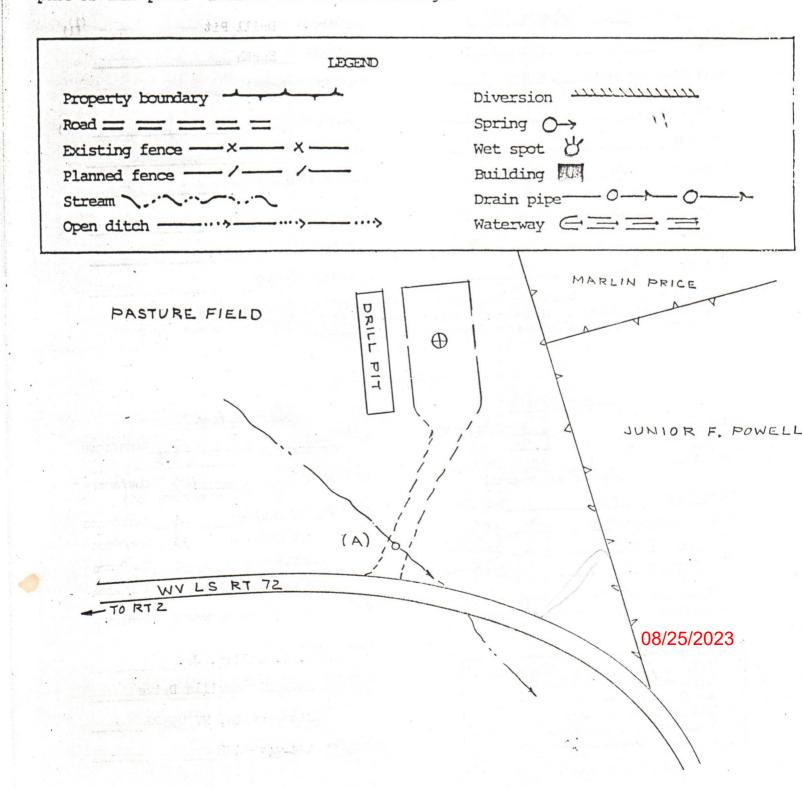
ATTACH OR PHOTOCOPY SECTION OF INVOLVED TOPOGRAPHIC MAP.
QUADRANGLE APPLE GROVE

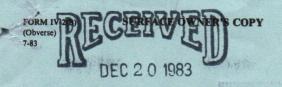




WELL SITE PLAN

: 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:	iber y		, 19 65
2)	Operator's Well No.	1970		
3)	API Well No.	47		
		State	County	Permit

OIL & GAS DIVISION

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

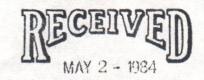
APPLICATION FOR A WELL WORK PERMIT

LOCATIC			Productio		Y			/ Deep	_/ Shallow/)
) LOCATIO			738.			_ Watershed:	Millstone	2015 Aller and the second and the second	Anna San Channa
WELL OP	ERATOR_	NAME OF TAXABLE PARTY.	Clende	STREET, STREET	Inc	_ County:	Mason	Quadrangle: _	Apple Grove
			ice Dr	CONTRACTOR NOT				ED AGENT	C. Vanzant, Jr.
Address		PLEASURE STATE	on MV	TO A STATE OF	THE RESIDENCE OF THE PARTY OF T		Address	POSE WEALA L	TIICO DIAWOF 40
OIL & GA		TOWN THE PERSON NAMED IN	STATE AND DESCRIPTION	PERSONAL PROPERTY.	201			Buckhannon,	MA TOTAT
Name		Tenh		FIED			9) DRILLING	CONTRACTOR:	Two
Address		urte 1	Rox	101	A			Post Office	Allwa Districtions III
radics	STATE OF THE PERSON NAMED IN	nlev.	NV 2	5271			Address	Buckhannon.	WV 26201
PROPOSE	DWELLY	VODE:	Drill	Y	/ Deill	d	(D-1-111		Y
1 KOI OSE	D WELL V	VORK.			_/ Drill	THE RESIDENCE OF THE PARTY OF T	rate new formatio	/ Stimulate	A TOTAL STATE OF THE STATE OF T
						n well (specify)			
GEOLOGI	CAL TAR	ET FOR				in Shale			
12) Estima					3000				
13) Appro					9	feet; sal	9 /	feet.	
14) Appro					?		THE REPORT OF THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TRANSPORT OF THE PERSON NAMED IN COLUMN TWO IS NAM	ne area? Yes	/ No. X
CASING A					'		o time annieu ili ti		/ No
SING OR		SPEC	IFICATIONS		11	FOOTAGE	INTERVALS	CEMENT FILL-UP	PACKERS
BING TYPE	Size	Grade	Weight per ft.	New	Used	For drilling	1	OR SACKS	PACKERS
uctor	11-3/4		32	11011	X	301	Left in well	(Cubic feet)	
water									Kinds
nediate	8-5/8		23		Х	10001	10001	210 sacks	Sizes
iction	4-1/2	J-55	10.5	X		3000'	3000*	640 sacks	
ıg							LASSES SEE	910 000000	Depths set
S									Performi
									Perforations: Top Bottom
									Top Bottom
									and the second second second second
	The las	w requires	a comme	nt perio	od for sur	face owners. How	ever, the permit can	be issued in less than I	5 days from
	on a facsin	ile of this	surface of	me suria	copy of 1	(s) of record sign(s) the Application.	the following "Vol	untary Statement of No	Objection"
	-	ine of this	surrace c	wilci 5	copy of t	me Application.			
				VOI	UNTAR	Y STATEMENT (OF NO OBJECTION	N	
	a that I have	read the	instruction	is to su	rface own	ers on the reverse s	side of this Applicat	ion for a Well Work Pe	ermit, and that I have received
hereby state	that I have		I a WOLL W	OIKIC	THUL OH E	OHIII IV-ZIAI (ZIA	n Application for a	Wall Work Downit on L	TIT O(D) (O)
	tree of Tippi	neution 10	and Daal	unanoi	I FIAH OH	FORM IV-4 all to	r proposed well was	le an mar	as described therein. it being issued based on thos
orm IV-6, an	nd (4) a Cor	struction	and Recia	nlanne	od work d		laterials, and I have	no objection to a perm	it heing issued based on those
orm IV-6, an	nd (4) a Cor	struction	and Recia	planne	ed work d	escribed in these in			to being issued based on those
orm IV-6, an further state ials.	nd (4) a Cor e that I have	nstruction e no objec	tion to the	ранне	ed work d	escribed in these in			to being issued based on thos
orm IV-6, and further state	nd (4) a Cor e that I have	nstruction e no objec	tion to the	ранне	ed work d				to being issued based on those
orm IV-6, and I further state rials.	nd (4) a Cor e that I have	nstruction e no objec	tion to the	ранне	ed work d		execution by natur		e deing issued based on thos
orm IV-6, and further state	nd (4) a Cor e that I have	nstruction e no objec	tion to the	ранне	ed work d				
orm IV-6, and further state rials.	nd (4) a Cor e that I have	nstruction e no objec	tion to the	ранне	ed work d		execution by natur		
orm IV-6, an further state rials. execution by By	nd (4) a Cor e that I have	nstruction e no objec n, partner	tion to the	ранне	ed work d		execution by natur	al persons)	Date: 12/15/8



CORM IS 2(B) SURFACE OWNER'S COPY
THESE
THESE

		TMENT OF MINES, OIL	VES DEPAR	EPT OF MIL	
	INSTRUCTIONS	TO SURFACE OW	NERS		
ALIENT Shallow O	NATION OF METHOL	AND OS AND TIME LIMI	CONTRACTOR OF THE PARTY OF THE	LLTYPE: A Oil B (If "G T/K	4) WE
ep snaiiow	AG Comment AGALLO	AS WELL WORK PE		CATION: Elevation:	5) LO
adrangle;		County:		District:	
The well operator named in the Notice or other well work. You are being served we the surface tract is owned by more than the on the Sheriff's tax ticket on the land or be materials.) See Chapter 22, Article 4 of the	with these materials because su ree persons, in multiple heirsh cause you actually occupy the	rface owners have the right ip for example, then these r surface tract. In either case,	to file comments befinaterials were served	ore the permit is issued. (No	OTE: If appeared
If you do not own any interest in the s the well operator named in the materials	urface tract, please forward the and the Administrator of the	ese materials to the true ow Office of Oil and Gas in the	ner immediately if yo ne West Virginia Der	u know who it is. Also, plea partment of Mines immedia	ise notify itely.
NOTE: You are not required to file	Redrill Redrill	Drill deeper	Drill Plug off old for	DPOSED WELL WORK:	10) PR(
Where to file comments and obtain a		ange in well (specify)	MATION,	OLOGICAL TARGET FOI	
	West Virginia 1615 Washin	or of the Office of Oil and a Department of Mines gion Street East West Virginia 25311	Fresh,	Estimated depth of comple Approximate trata depths: Approximate coal seam depths: IING AND TUBING PRO	13)
Who may file comments? If you wish or is about to be located, or (2) an interest	to file comments, you must be in any other surface tract und	er the same oil or gas lease v	which will be utilized	ace tract on which the well a for roads or other land distu	irbances.
Time limits for comments. The law re (15) DAYS after the filing date to file you above telephone number to be sure of the cobjection" to any of the planned work do	or comments as provided in Mate. However, if you have bee	fethods for Filing Comment in contacted by the well open	ator, and if you have	all the Administrator's off	ice at the
Comments must be in writing. Your of the approximate location of the proposed or photographs to support your comment	well site including district and	ame, address and telephone county from the applicatio	e number, the well op n. You may add othe	erator's name and well nun r documents, such as sketch	nber, and les, maps
Methods for filing comments. Commo your postmaster to ensure adequate deliver	ents must be filed in person or ery time or to arrange special	received in the mail at the A expedited handling.	dministrator's office	by the time stated above. Cl	neck with
The Administrator for Oil and Gas h "(1) The proposed well work will c "(2) The plan for soil erosion and "(3) Damage would occur to public "(4) The proposed well work fails of	onstitute a hazard to the safe sediment control is not adequa- ely owned lands or resources; to protect fresh water sources	ty of persons; or salidate or effective; of: of or or of the Application.	s a comment period lication if the surface shirthace owner's co	the filing of the Aria	ds:
as times as the second of the	it is finally issued, or a copy of the Administrator maintains.	of the order denying the per biz extense and no stanwo so a list of water testing labor	rmit, you should require the structure of another which you can	h hire to test your water to	challdafe on Form
	vecution by natural persons)	(For ex	rship, etc.)	ion by corporation, partne	
Date:	(Signature)				NAME: By
Date:	(Signature)		Date	81	



Date: 4 23 84

To: Ted M. Streit, Administrator Office of Oil and Gas OIL & GAS DIVISION

From: Jerry M. Tephabock, District Oil and Gas Inspector

Subject: Complaint of James R. Starr-Mason County

I visited Mr. Starr on 4 23 84, He said, that he had attempted to talk to the prosecuting Attorney of Mason county and had been unable to do so Therefore he had written to the Govenors office requesting a response to his inquires. I discussed with him the distance of the wells from his property, house, well, and explained that Union Drilling was within their rights in placing the well where it was located. He said that he know realizes this, but did wish that there was some law to stop any company without a lease on the property close by from drilling.

Mr. Starr said that at one time the road was muddy and had some gravel on the surface which had know been washed off by Union Drilling. He showed me a broken winshild caused by a flying gravel which he said came from a truck driven by someone who lives on the road and not anyone associated with drilling companys.

He said he appriciated our answering his complaint and that everything would now be OK.

Jerry M. Tephabock

18 ES # :eded

FF: Ted M. Streit, Mondatining or Office of Oil and Cos. OIL & GAS DIVISION From: Verry M. Tophabook, District Oil and Gas Inspector OF MINES Subject: Complaint Of James R. Starr-Mason County

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He said ho spiraciated our charening his complaint and that every-

Jewry M. Tapha wook



IV-35 (Rev 8-81)

OIL & GAS DIVISION DEPT. OF MINES



State of Mest Airginia

Department of Mines
Oil und Cas Division

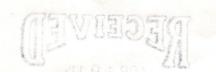
Date	April 17,1984							
Operator's								
Well	No. 1 - 1970							
Farm	Junior F.Powell #1							
API N	Vo. 47 - 053 - 0319							

WELL OPERATOR'S REPORT

OF

DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

WELL TYPE:	Oil/ Gas_x_/ Liquid Injection (If "Gas," Production/ Undergrou	n_/Wast und Storag	te Disposa ge/ Deeg	l/ p/ Sha	llow_x/)
LOCATION:	Elevation: 738' Watershed	Millston	ne Creek		
	District: Clendenin County Mason	n	Quadrangle	a Apple	Grove
COMPANY	UNION DRILLING, INC.				
ADDRESS	P.O.Drawer 40, Buckhannon, WV 26201	Casing	Used in	Left	Cement
DESIGNATED	AGENT Joseph C.Vanzant,Jr.	Tubing		in Well	fill up Cu. ft.
ADDRESS	P.O.Drawer 40, Buckhannon, WV 26201	Size	1		
SURFACE. OW	NER Junior F.Powell	20-16			
ADDRESS	Apple Grove,WV 25502	Cond.	—		
MINERAL RI	GHTS OWNER Same	9 5/8	14'		
ADDRESS			913.05		
OIL AND GA	S INSPECTOR FOR THIS WORK	8 5/8	2077.05'	696.0'	59 cf
erry Tephab	oock ADDRESSRt #1,Box 101-A, Ripley,WV	7	2077.05	696.0	39 CI
	SUED 12/28/83 25271	5 1/2			
	OMMENCED 2/21/84	4 1/2	3305.80		152 cf
	OMPLETED 2/26/84	3			
	ABLE: PLUGGING OF DRY HOLE ON	2			
CONTINUOUS	PROGRESSION FROM DRILLING OR VERBAL PERMISSION OBTAINED	Liners used		·	1
		-	Dan	+b 200	o' feet
	TARGET FORMATION Lower Huron				0. 1660
	of completed well 3405' feet I				
	strata depth: Fresh 54' 1213 feet;				2 no
Coal	seam depths: none	Is coal	being min	ed in the	area?
OPEN FLOW	DATA				
Produ	ucing formation Huron	Pa	y zone dep	th 3206	feet
	Initial open flow show Mcf/d				
	Final open flow 60 Mcf/d				
	Time of open flow between init				
Stati	ic rock pressure not takenpsig(surface	e measure	ment) afte	rhou	ırs shut i
(If o	applicable due to multiple completion)		09/2	5/2022
Seco	applicable due to multiple completion and producing formation	Pa	y zone dep	oth	5/2023 fee
Gas:	Initial open flow Mcf/d	Oil: In	itial open	flow	Bb1/c
	Final open flow Mcf/d				
	Time of open flow between init				
Stat					
Stat	Time of open flow between init ic rock pressurepsig(surface		ent) after		ırs shu



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

Halliburton - 1 stage Foam Frac - 4/10/84

2880/3206 - Huron - 60,000# 20/40/ sand,347 Bbls water and 1,016,000 scf nitrogen

WELL TOO

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 Upper Huron	0 69 222 1372 1466 1990 2878 2928	69 222 1245 1450 1500 2015 2891 3215 3405	<pre>1/4" stream water @54' 1/2" stream water @1213 1 1/2" stream salt water @1320' T.D. gas show</pre>

(Attach separate sheets as necessary)

UNION DRILLING, INC.
Well Operator

By:) esel (felly

08/25/2023

Date: Joseph C.Pettey, Vice President of Production

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 well, encountered in the drilling of a well."

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES OIL AND GAS WELLS DIVISION



INSPECTOR'S WELL REPORTEDT. OF MINES

Permit No. 053 03	<u>119</u>		A STATE OF THE STA		r Gas Well	
Company Un	ion Drilling	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PAC	KERS
Address		Size				
Farm		16			Kind of Pa	cker
Well No		13	And Andrews		G:- 4	
District	County Mason	81/4			Size of	
Drilling commenced		6%			_ Depth set_	
Drilling completed	Total depth	5 3/16			Perf. top	
Date shot	Depth of shot	2			Perf. botton	
Initial open flow	/10ths Water inInch	Liners Used			Perf. top	
Open flow after tubing	/10ths Merc. inInch				Perf. botton	m
Volume	Cu. Ft.	CASING CEME	NTED	SIZE	No. FT	Date
Rock pressure	lbshrs.	NAME OF SER	VICE COMPA	NY		
011	bbls., 1st 24 hrs.	COAL WAS EN	COUNTERED	AT	_FEET	INCHES
Fresh water	feetfeet	FEET_	INCH	ES	_FEET	INCHES
Salt water	feetfeet	FEET_	INCH	ES	_FEET	INCHES
Drillers' Names						en e
			et and a recommendation of the second data and a second data and a second data and a second data and a second			
Remarks:						

Ran 913' of 9 5/8 csg 24 jts Cement 285 sacs by Halliburton neat. Ran 2077' 7" csg 52 jts Cement 50 sacs Reg. Neat by Halliburton.

2 27 84

MATE

July - 108/25/2023

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S PLUGGING REPORT

OMIANI	- Company of the last of the l	-	ADDRESS			
FARM						
illing Material Used		1 (2) (2) (2) (2) (3) (3) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4	ASS .			
iner Lo	eation	Amount	Packer	Location		
PLUGS USED	AND DEPTH PLACED		BRIDGES	CASING AND TUB		BING
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOS
, , , , , , , , , , , , , , , , , , , ,						4
			· · · · · · · · · · · · · · · · · · ·			No. of Principal Confession Confe
more transfer and the second s		-		2 7		
			A Company of the Comp			
rillers' Names						
marks:						
3000						
				P. 1. (1g)		

Permit No. 053 0319

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES OIL AND GAS WELLS DIVISION



INSPECTOR'S WELL REPORT

OIL & GAS DIVISION

OIL DERVIL OF MINES

CASING AND USED IN LEFT IN PACKERS Union Drilling Company Size Address Powell Kind of Packer Farm_ Size of____ Mason District_____County 81/4_ 65% Depth set____ Drilling commenced____ 5 3/16___ Drilling completed_____Total depth_ Perf. top_____ ____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 Rock pressure____ _lbs. Oil ___bbls., 1st 24 hrs. COAL WAS ENCOUNTERED AT____FEET___INCHES Fresh water___ feet feet FEET INCHES FEET INCHES Salt water_ feet feet FEET INCHES _FEET___INCHES

Remarks:

Drillers' Names____

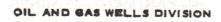
See attached answer to complaint of James Starr

4 23 84

DATE

Jenga Typ812512923

DEPARTMENT OF MINES





INSPECTOR'S PLUGGING REPORT

COMPANY			ADDRESS				
ARM							
filling Material Used		3/4					
iner Loc	cation	Amount	Packer	Location	STAN AND STAN		
PLUGS USED A	ND DEPTH PLACED		BRIDGES	CASIN	G AND TU	BING	
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOST	
					2 2 2 2 2 2		
· · · · · · · · · · · · · · · · · · ·							
				6, 1			
	,						
			The state of the s				
Parada de la como							
	1,1,3,4,4						
rillers' Names					announce and annual tour for the state of th		
marks:			-				
	An with the second and the						
DATE	I hereby certify I v	risited the above	well on this date.				



State of West Birginia Department of Mines

Gil and Gas Division

Charleston 25305

FINAL INSPECTION REPORT INSPECTORS COMPLIANCE REPORT May 1, 1984

COMPANY Union Drilling, Inc.

R	CEIV	EM
7777	AUG 1 4 19	184

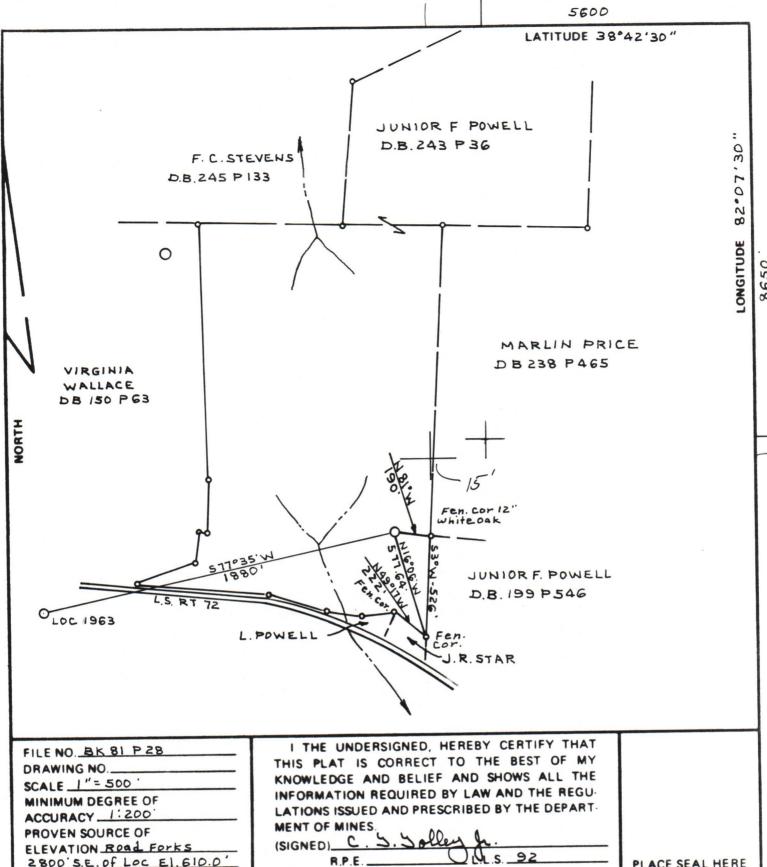
OIL & GAS DIVISION
DEPT. OF MINES

PERMIT NO 053-0319

12/83

P. 0	. Drawer 40	FARM & WELL	NO Junio	r Powell #1-197
Buckl	hannon, West Virginia 26201	DIST. & COUN	TY Clenden	in/Mason !
			IN COMPLIA	NCE
RULE	DESCRIPTION		YES	NO
23.06	Notification Prior to Startin	ng Work	~	
25.04	Prepared before Drilling to I	Prevent Waste	~	
25.03	High-Pressure Drilling			
16.01	Required Permits at Wellsite		~	
15.03	Adequate Fresh Water Casing		<u> </u>	
15.02	Adequate Coal Casing	_		
15.01	Adequate Production Casing	_	~	
15.04	Adequate Cement Strength	_	· .	
15.05	Cement Type	_		
23.02	Maintained Access Roads	_	~	
25.01	Necessary Equipment to Preven	nt Waste		
23.04	Reclaimed Drilling Pits	_	~	
23.05	No Surface or Underground Pol		~	
23.07	Requirements for Production	& Gathering Pipelines	~	
16.01	Well Records on Site	_	7	
16.02	Well Records Filed		19	
7.05	Identification Markings			
I HAVE	INSPECTED THE ABOVE CAPTIONED	WELL AND RECOMMEND THA	T IT BE REI	LEASED:
		SIGNED	Jung	Tiphalml
		DATE	/	8984
Your we	ell record was received and rec	lamation requirements	approved.	In accordance
with Ch	hapter 22, Article 4, Section 2	, the above well will	remain und	er bond
coverag	ge for the life of the well.	1-1	1-	16
		Administrat	or-Oil & G	as Division

August 24, 1984 **DATE**



2800 S.E. of Loc El. 610.0

PLACE SEAL HERE

08/25/2023

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

FORM IV-6 (8-78)



, 1983 DATE NOV 29 OPERATOR'S WELL NO 1970 API WELL NO.

47 - 053 - 03/9
STATE COUNTY PERM PERMIT

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

LOCATION: ELEVATION 738.59 WATER SHED MILLSTONE CREEK

COUNTY MASON DISTRICT CLENDENIN

QUADRANGLE APPLE GROVE 7.5

_ACREAGE _85.5 SURFACE OWNER JUNIOR F. POWELL

__LEASE ACREAGE 85.5 OIL & GAS ROYALTY OWNER JUNIOR F POWELL

LEASE NO. C-2-184

PROPOSED WORK: DRILLX_CONVERT___DRILL DEEPER___REDRILL___FRACTURE OR

STIMULATE X 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 3000

WELL OPERATOR UNION DRILLING

ADDRESS P.O. DRAWER 40 BUCKHANNON WVA 26201

BUCKHANNON WVA 26201