Plot / Log / Card / CSD Ar 7/21/70 二 -0 39 LATITUDE Lemis Maxwell 39 1330 90 4618 -1 Magnetia North 2 MENDERSOM LONGITUDE Southwest Dist. -3 USTIF Staucasta. RES 585°25'M 1189 N.85'30'4 N3577 103 Greek A Cornegic NNo.18 Bluestone Private Sane Maxuell No.1 Road (lecation Minimum Error of Closure. Porter Source of Blevetion <u>Elev. H. A. H. A. 14 . Ma. 3 = 921</u> I, the undersigned, hereby certify that this map is correct to the best of my know-ledge and belief and shows all the information required by paragraph 6 of the rules and regulations of the oil and gas section of the mining laws of West Virginia. Fracture.... New Location... Drill Deeper..... Signed: Map No. Abandooment... Squares: STATE OF WEST VIRGINIA Company Justin M. Henderson DEPARTMENT OF MINES Union West Uc OIL AND GAS DIVISION CHARLESTON M. Hugdirso _Acres & Lease No WELL LOCATION MAP Well (Farm) No. Squired 1 Serial No. FILE NO DODD-2189 Elevation (Spirit Level) __2Z& Oxford 71/2 Holbrack 15 Quadrangle_ + Denotes location of well on United States Topographic Maps, scale 1 to 2 500, latitude County <u>Doddridge</u> _District <u>Vest</u> Engineer MAGALT and longitude lines being represented by border lines as shown. Engineer's Registration No. 1237 AUG 7 1978 Drawing No. — Denotes one inch spaces on border line of original tracing. Date. 47-017 14ne 10,1978 Scale 1": 40p . 660 TRASCO 500 5-77 MC83330

300 5-77 MCB333.

STRAIGHT FR-BLUESTONE CIT 13:





DEPARTMENT OF MINESGAS DIVISION



Oil and Gas BEVISION

WELL RECORD

Quadrangle Holbrook

Permit No. Doddridge 2189

(47-017)

Rotary IX OF OIL NES

Rotary Cable Gas X

Recycling Comb.

Water Flood Storage

Disposal

47-017			id in postaline	(Kind)
Company Justin M. Henderson Address 108 Wood St., West Union, WV	Casing and	Used in	Left	Cement fill up
Farm Leeman Maxwell lease Acres 3164 Location (waters) Bluestone Creek	Fubing	Leiling	in Well	Cu. ft. (Sks.)
Well No. Squirrel Well Elev 978	Size 20-16	- Marijana na manaka sa na	een ei argementess	
District Southwest County Doddridge	<u>Cond.</u>	The well-before the following the complete t		
The surface of tract is owned in fee by	13-10"	401	401	None
Justin M. Henderson	9 5/8	Carried and Burn to the control of t		
Address Same	8 5/8	719	719	210 CFT
Mineral rights are owned by Justin M. Henders	on <u>7</u>	and the state of t	A.T. True (I) in the community continues are the Baseline Continues are compared	
Address Same et	als 1/2	Therefore Security is the control of the control of the security of the securi		
Drilling Commenced 10/4/78	4 1/2	5079	5079	380 CFT
Prilling Completed 10/11/78	3	and a second	Prof State (40 state 4000) college (beginning menergy consenses)	
Initial open flow 2,000,000 cu. ft. bbls.	2	Marine Salari (A. S.). Index (A. Andrewson) markly representative and a consequent contract of the contract of	TOTAL POOR SERVENING CLASSIC PROPERTIES AND	E -
Final production 2,000,000 per day bbls.	Liners Used	(Melling) of the Committee of the Commit	TOTAL SECTION	
Well open 12 hrs. before test 1675# RP.	come, de com a populación de primeiro planta a proprimir no su en como a modo, de electrolocida de material populación de como del producto en por a producto en for o los estados del por la como del producto del por como como del producto del por como del producto del por como del por como del por la como del por	The state of the s		
Well trantment datalla.				

Well treatment details:

Attach copy of cementing record. See attached

Well hydrofractured by Dowell well on 10/26/78.

jst stg. Alexander Total Fluid 745 bbl. Sand 20000# 80/100: 40000# 20/40
2nd stg. Benson " " 535 bbl. " 15000# 80/100; 30000# 20/40
3rd stg. Sheffield " " 410 bbl " 10000# 80/100 70000# 20/40

 Srd stg. Sheffield
 " " 410 bbl. " 10000# 80/100; 30000# 20/40

 4th stg. Warren
 " 675 bbl. " 25000# 80/100; 30000# 20/40

Coal was encountered at None Feet Inches
Fresh water ½" stream Feet 90' Salt Water NO Feet
Producing SandAlexander, Benson, Sheffield, Depth

Formation Color Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Clay, sand & shale	O STATE OF THE PROPERTY OF THE	1500	CONSIDER OUR TO THE COMMENT OF COMMENT OF THE CONTRACT OF THE SECURITY OF THE	e i digita ne a sucha de l'actività e de la calcinativa del manda de la calcinativa del calcinativa de la calcinativa de la calcinativa del calcinativa de la calcinativa de la calcinativa de la calcinativa del ca
Big Lime	1.500	1670		
Big Injun	1670	1730		
Sand & shale	1730	1870		
Weir	1870	2000		4 4
Sand & shale	2000	2299		
Gordon	2299	2315		$\frac{\nu_{i}}{\tau_{i}} = \frac{\nu_{i}}{\tau_{i}}$
Sand & shale	2315	2956		
Warren	2956	3080		
Sand & shale	3080	3720	Mark Tive Bud	
Sheffield	3720	3722	Gas	
Sand & shale	3722	4582	many (Chip Profess)	
Benson	-4582	4586	Construction and	
Sand & shale	4586	4874	. Gas	
Alexander	4874	4933		
Sand & shale		and the state of t		
	4933	T.D		
is		- Indep table		
				7080

(over)

^{*} Indicates Electric Log tops in the remarks section.



STATE OF WEST VIRGINIA DEPARTMENT OF MINES



Oil and Gas Division

OIL & GAS DIVISION DET T. OF MINES

OIL AND GAS WELL PERMIT APPLICATION

Coal Operator No coal in this area Quadrangle Holbrook Address MIS PERMIT MUST BE POSTED AT THE WELL SITE All provisions being in accordance with Chapter 22, of the W. Vo. Code, the location is hereby approved in the W. Vo. Code, the location is hereby approved of the W. Vo. Code, the location is hereby approved in the W. Vo. Code, the location is hereby approved of the W. Vo. Code, the location is hereby approved at the location and the enclosed plat was prepared by a registered engineer or licensed land surveyor and all coal owners and/or operators have been notified as of the above cate. The above named coal owners and/or operator are hereby notified that any objection they wish to make, or are required to make by Section 3 of the Code, must be received by, or filed with the Department of Mines within ten (10) days. * Copies of this notice and the enclosed plat were mailed by registered mail, or delivered to the above named coal operators are locations at their above shown respective address in the location at the location and the enclosed plat were mailed by registered mail, or delivered to the above named coal operators are locations at their above shown respective address in the location at the location and the enclosed plat were mailed by registered mail, or delivered to the above named coal operators are locations at their above shown respective address in the location when the location is the location in the locat	TO THE DEPARTMENT OF MINES,	
Address 108 Wood St., West Union, WV Minnel Owner Justin M. Henderson et al. Address 108 Wood St., West Union, WV Local Owner No coal in this area Address 208 West No. Squirrel No. 1 Elevation 978 Address 208 West No. Squirrel No. 1 Elevation 978 Address 208 West No. Squirrel No. 1 Elevation 978 Address 208 West No. Squirrel No. 1 Elevation 978 Address 208 West No. Squirrel No. 1 Elevation 978 Address 208 West No. Squirrel No. 1 Elevation 978 Address 208 West No. Squirrel No. 1 Elevation 978 Address 208 West No. Squirrel No. 1 Elevation 978 Address 208 West No. Squirrel No. 1 Elevation 978 Address 208 West No. Squirrel No. 1 Elevation 978 Address 208 West No. Squirrel No. 1 Elevation 978 Address 208 West No. Squirrel No. 1 Elevation 208 Address 208 West No. Squirrel No. 1 Elevation 208 Address 208 West No. Squirrel No. 1 Elevation 208 Address 208 Elevation 2 Elevation 208 Address 208 Elevation 2 Eleva	Charleston, W. Va.	DATE7/6/78
Address 108 Wood St., West Union, WV Misted Owner Dustin M. Henderson et al. Address 108 Wood St., West Union, WV Address 108 Wood St., West Union, WV Address 108 Wood St., West Union, WV Location (waters) Bluestoner Crock Location (waters) Bluestoner Crock Coal Owner No coal in this area Address Coal Operator No coal in this area Address Coal Operator No coal in this area Address Patrict Southwest County Doddric Coal Operator No coal in this area Address INSPECTOR Of the Wood St., West Union, WV Well No. Squirtel No. 1 Elevation 978 Address INSPECTOR Of the Wood St., West Union, WV Well No. Squirtel No. 1 Elevation 978 Address INSPECTOR Of the Wood St., West Union, WV Well No. Squirtel No. 1 Elevation Crock Address INSPECTOR Of the Wood St., West Union, WV Well No. Squirtel No. 1 Elevation 978 Doddric Quadrangle Holbbrook INSPECTOR Of the Wood St. West Union, WV Address INSPECTOR Of the Wood St. West Union, WV Address INSPECTOR Of the Wood St. West Union, WV Address Clarksburg, WV ADDRESS Clarksburg, WV Address Clarksburg, WV ADDRESS Clarksburg, WV Address ADDRESS Clarksburg, WV ADD	Surface Owner Justin M. Henderson	Company Justin M. Henderson Oil & Gas
Mineral Owner, Justin M. Henderson et al. Address, 108 Wood St., Wost Union, WV Loration (water). Bluestone Creek Coal Owner No coal in this area Well No. Squirrel No. 1 Elevation 978 Address Coal Operator. No coal in this area Quadrangle. Holbrook Address Coal Operator. No coal in this area Quadrangle. Holbrook Address Address Address All provisions being in occardance with Chopter 22, of the W. Vo. Code, the location is bereby opproved for drilling. This permit stodie expire if TO BE NOTIFIED Paul Garrett ADDRESS Clarksburg, WV Address ADDRESS Clarksburg, WV ADDRESS Clarksburg, WV ADDRESS Clarksburg, WV ADDRESS Clarksburg, WV Address ADDRESS Clarksburg, WV Address operator is entitled to drill upon the above named farm or tract of land for oll and gas, having for this thereto, for at the case may be), under seal as of July 1 19 78 by Justin M. Henderson et al. & Carneste Water 18 608 Company of the Water 18 608 Company of the Carneste Water 18 608 Company of the Water 1		3 CO TING TO THE STATE OF THE
Address No coal in this area	Mineral Owner Justin M. Henderson et al	Farm 0. Fi. Herider Soil Acres
Coal Owner, No coal in this area Mell No. Squirrel No. 1 Elevation 978	Address 108 Wood St., West Union, WV	Location (waters) Bluestone Creek
Address Coal Operator, No coal in this area Quadrangle Holbrook Address HHS PERMIT MUST BE POSIED AT THE WELL SITE All provisions being in accordance with Chopter 27, of this W. Vo. Code, the location is hereby approved for drilling. This permit shall expire if the drilling. This permit shall expire if the drilling. This permit shall expire if the drilling operator is entitled to drill upon the above named farm or tract of land for oil and gas, having for any provided in the country of the co		Well No Squirrel No. 1 Planeting 978
Coal Operator, No coal in this area Quadrangle Hobbrook Address HIS PERMIT MUST BE POSTED AT THE WELL SITE All provisions being in accordance with Chapler 22, of the W. Va. Code, the location is hereby approved for drilling. This permit shall expire if the drilling of the permit shall expire if the drilling. This permit shall expire if the drilling of the permit shall expire if the drilling of the permit shall expire if the permit shall expire i		District Southwest County Doddridge
Address THIS PERMIT MUST BE POSTED AT THE WELL SITE All provisions being in accordance with Chapter 22, of the W. Vo. Code, the location is hereby approved for the W. Vo. Code, the location is hereby approved of the W. Vo. Code, the location is hereby approved of the W. Vo. Code, the location is hereby approved of the W. Vo. Code, the location is hereby approved of the W. Vo. Code, the location is hereby approved of the W. Vo. Code, the location is hereby approved of the W. Vo. Code, the location is hereby approved of the W. Vo. Code, the location is hereby approved on the control of the W. Vo. Code, the location is hereby approved on the code of the code, and the code of the code of the code, and the code of the code, the code of the code, the code of the code of the code, the code of the code of the code of the code, must be received by, or filed with the Department of Mines within ten (10) days. The showe named coal owners and/or operators are hereby notified that any objection they wish to make, or are required to make by Section 3 of the Code, must be received by, or filed with the Department of Mines within ten (10) days. Copies of this notice and the enclosed plat were miled by registered mail, or delivered to the above named coal owners at their above shown respective address the code of the co	Coal Operator No coal in this area	Quadrangle Holbrook
All provisions being in accordance with Chapter 22, of the W. Vo. Code, the location is hereby approved of the W. Vo. Code, the location is hereby approved of the W. Vo. Code, the location is hereby approved of the W. Vo. Code, the location is hereby approved of the W. Vo. Code, the location is hereby approved of the W. Vo. Code, the location is hereby approved of the W. Vo. Code, the location is hereby approved of the W. Vo. Code, the location is hereby approved of the W. Vo. Code, the location is hereby approved of the W. Vo. Code, the location is hereby approved of the W. Vo. Code, the location is hereby approved on the location is hereby approved on the location have not commenced by the location of the l		The state of the s
All provisions being in accordance with Chapter 22, of the W. Va. Code, the location is hereby approved from the W. Va. Code, the location is hereby approved from the W. Va. Code, the location is hereby approved from the W. Va. Code, the location is hereby approved from the W. Va. Code, the location is hereby approved from the W. Va. Code, the location is hereby approved from the work of		
operations have not commenced by 11-21-78 ADDRESS Clarksburg, WV PHONE 622-3871 PHONE 622-3871 PHONE 622-3871 PHONE 622-3871 The undersigned well operator is entitled to drill upon the above named farm or tract of land for oil and gas, having fee little thereto, (or as the case may be) under gent or lesse dated as of July 1 19 78 by Justin M. Independence of al. & Carnegie Natural Cas Company Made to Justin M. Henderson, and recorded on the day of two be recorded on the day of two bears of the above case. A NEW WELL DEFER REDRILL FRACTURE OR STIMULATE OIL AND GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1969. The enclosed plat was prepared by a registered engineer or licensed land surveyor and all coal owners and/or operators have been notified as of the above cate. The above named coal owners and/or operator are hereby notified that any objection they wish to make, or are required to make by Section 3 of the Code, must be received by, or filed with the Department of Mines within ten (10) days. * Copies of this notice and the enclosed plat were mailed by registered mail, or delivered to the above anamed coal operators or coal owners at their above shown respective address MA day before, or on the same day with the mailing or delivery of this copy to the Department of Mines at Charleston, West Virginia. Very truly yours was of West Union West Union West Union City or Town West Union West Union City or Town We 25456	THIS PERMIT MUST BE POSTED AT THE WELL SITE	
of the W. Vo. Code, the location is needly operator are hereby notified that any objection they wish to make, or are required to make by Section 2 of the Code, must be received by, or filed with the Department of Mines within ten (10) days. ? Copies of this notice and the enclosed plat were mailed by requirered mail, or delivery of this copy to the Department of Mines at Charleston, West Virginia. Very truly yours City or Town West Union West Orlowa	Line in coccedance with Chapter 22,	
operations have not commenced by 11-21-78 ADDRESS Clarksburg, WV PHONE 622-3871 PHONE 622-3871 PHONE 622-3871 The undersigned well operator is entitled to drill upon the above named farm or tract of land for oil and gas, having fee title thereto, (or as the case may be) under great or lease dated as of July 1 19.78 by Justin M. Enderson et al. & Carnegie Natural Gas Company made to Justin M. Henderson. I and recorded on the day of the part o	All provisions being in accordance All provisions being accordance All provi	7 (1-1)
perations have not commenced by 11-21-73 ADDRESS Clarksburg, WV PHONE 622-3871 PHONE 622-38	drilling This permit shall expire it	TO BE NOTIFIED Paul Garrett
PHONE 622-3871. The undersigned well operator is entitled to drill upon the above named farm or tract of land for oil and gas, having fee sittle thereto, (or as the case may be) under ment or lease dated as of July 1 19 78 by Justin M. Inderson et al. & Carnegie Natural Cas Company made to Justin M. Henderson and recorded on the day of to be recorded) X NEW WELL DEFILE PRACTURE OR STIMULATE OIL AND GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1969. The enclosed plat was prepared by a registered engineer or licensed land surveyor and all coal owners and/or operators have been notified as of the above date. The above named coal owners and/or operator are hereby notified that any objection they wish to make, or are required to make by Section 3 of the Code, must be received by, or filed with the Department of Mines within ten (10) days. 7 Copies of this notice and the enclosed plat were mailed by registered mail, or delivered to the above named coal operators or coal owners at their above shown respective address NA day NA before, or on the same day with the mailing or delivery of this copy to the Department of Mines at Charleston, West Virginia. Very truly yours Very truly yours Well Operator West Union City or Town WV 26456	not	ADDRESS Clarksburg, WV
CENTEDNEN: The undersigned well operator is entitled to drill upon the above named farm or tract of land for oil and gas, having fee dide thereto, for as the case may be) under great or lease dated as of July 1 19 78 by Justin M. anderson et al. & Carnegie Natural Gas Company Maderson et al. & Carnegie Natural Gas Company Mederson et al. & Carnegie Natural Gas Company Maderson et al. & Carnegie Natural Gas Company Mederson et al. & Carnegie Natural Gas Occupany Mederson et al. & Carnegi	operations to the Lat	622-3871
The undersigned well operator is entitled to drill upon the above named farm or tract of land for oil and gas, having fee dittle thereto, (or as the case may be) under trant or lease dated as of July 1 19 78 by Justin M. Inderson et al. & Carnegie Natural Cas Company (to be recorded) New Well Drill Deeper Redrill FRACTURE OR STIMULATE	After the Director of R Gas Division	PHONE 022 5072
idle thereto, (or as the case may be) under grant or lease dated as of July 1 19 78 by Justin M. Inderson et al. & Carnegie Natural Cas Company made to Justin M. Henderson and recorded on the day of (to be recorded) R	GENTLEMEN:	
A NEW WELL DRILL DEEPER REDRILL FRACTURE OR STIMULATE OIL AND GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1969. The enclosed plat was prepared by a registered engineer or licensed land surveyor and all coal owners and/or operators have been notified as of the above date. The above named coal owners and/or operator are hereby notified that any objection they wish to make, or are required to make by Section 3 of the Code, must be received by, or filed with the Department of Mines within ten (10) days. * Copies of this notice and the enclosed plat were mailed by registered mail, or delivered to the above named coal operators or coal owners at their above shown respective address NA day NA before, or on the same day with the mailing or delivery of this copy to the Department of Mines at Charleston, West Virginia. PLEASE SUBMIT COPIES OF ALL (Sign Name) West Union WEST VIRGINIA GEOLOGICAL AND ECONOMIC SURVEY Address Street Of West Union MORGANTOWN, WEST VIRGINIA 26505 West Union West Union WY 26456	nderson et al. & Carnegie Natural Gamade to Justin M. Hende	erson and recorded on the day of
The enclosed plat was prepared by a registered engineer or licensed land surveyor and all coal owners and/or operators have been notified as of the above date. The above named coal owners and/or operator are hereby notified that any objection they wish to make, or are required to make by Section 3 of the Code, must be received by, or filed with the Department of Mines within ten (10) days. * Copies of this notice and the enclosed plat were mailed by registered mail, or delivered to the above named coal operators or coal owners at their above shown respective address NA day NA before, or on the same day with the mailing or delivery of this copy to the Department of Mines at Charleston, West Virginia. Very truly yours WEST VIRGINIA GEOLOGICAL AND ECONOMIC SURVEY Address of Well Operator West Union City or Town AC-304 - 292-6331 WV 25456		
The above named coal owners and/or operator are hereby notified that any objection they wish to make, or are required to make by Section 3 of the Code, must be received by, or filed with the Department of Mines within ten (10) days. * Copies of this notice and the enclosed plat were mailed by registered mail, or delivered to the above named coal operators or coal owners at their above shown respective address NA day NA before, or on the same day with the mailing or delivery of this copy to the Department of Mines at Charleston, West Virginia. PLEASE SUBMIT COPIES OF ALL GEOPHYSICAL LOGS DIRECTLY TO: WEST VIRGINIA GEOLOGICAL AND ECONOMIC SURVEY P. O. BOX 879 MORGANTOWN, WEST VIRGINIA 26505 Well Operator Well Operator City or Town WV 26456	OIL AND GAS WELL ORIGINALLY DRILL	LED BEFORE JUNE 5, 1969.
Copies of this notice and the enclosed plat were mailed by registered mail, or delivered to the above named coal operators or coal owners at their above shown respective address NA day NA before, or on the same day with the mailing or delivery of this copy to the Department of Mines at Charleston, West Virginia. PLEASE SUBMIT COPIES OF ALL (Sign Name) Well Operator WEST VIRGINIA GEOLOGICAL AND (Sign Name) Well Operator ECONOMIC SURVEY Address of Well Operator MORGANTOWN, WEST VIRGINIA 26505 AC-304 - 292-6331 City or Town WV 25456	The enclosed plat was prepared by a registered enginee have been notified as of the above date.	er or licensed land surveyor and all coal owners and/or operators
DEFINITION OF THE STAND STREET OF ALL GEODAM SURVEY WEST VIRGINIA GEOLOGICAL AND ECONOMIC SURVEY P. O. BOX 879 WORGANTOWN, WEST VIRGINIA 26505 AC-304 - 292-6331 West their above shown respective address of the Department of Mines at Charleston, West Virginia. Very truly yours Well Operator Well Operator Well Operator Well Operator City or Town WV 26456	The above named coal owners and/or operator are here to make by Section 3 of the Code, must be received by, o	by notified that any objection they wish to make, or are required or filed with the Department of Mines within ten (10) days.
PLEASE SUBMIT COPIES OF ALL GEOPHYSICAL LOGS DIRECTLY TO: WEST VIRGINIA GEOLOGICAL AND ECONOMIC SURVEY P. O. BOX 879 MORGANTOWN, WEST VIRGINIA 26505 AC-304 - 292-6331 (Sign Name) Well Operator (Sign Name) Well Operator (Sign Name) Well Operator Well Operator Well Operator City or Town WV 25456	or con owners at their above shown respective address	day NA before
WEST VIRGINIA GEOLOGICAL AND ECONOMIC SURVEY P. O. BOX 879 WORGANTOWN, WEST VIRGINIA 26505 AC-304 - 292-6331 Well Operator (Sign Name) Well Operator (Sign Name) Well Operator Address of Well Operator Well Operator City or Town WV 25456		Very truly yours
WEST VIRGINIA GEOLOGICAL AND ECONOMIC SURVEY AC-304 - 292-6331 Well Operator Address of Well Operator		(Sign Name) Verstin M. VA O. D.
ECONOMIC SURVEY P. O. BOX 879 Well Operator City or Town WV 25456	SHOTHESTONE FORS DIKPOIDI IO:	
ECONOMIC SURVEY P. O. BOX 879 MORGANTOWN, WEST VIRGINIA 26505 AC-304 - 292-6331 MORGANTOWN OF Town Well Operator	WEST VIRGINIA GEOLOGICAL AND	//108 Wood St.
Well Operator Worgantown, West Union City or Town Well Operator West Union West Union City or Town WV 25456	· · · · · · · · · · · · · · · · · · ·	dress Street
AC-304 - 292-6331 City or Town WV 26456	1. O. DOX 0/9	Tita will. Tita i a sa
WV 25456	AURGMAIUWN, WEST VIRGINIA ZODUD	perator
	AC-304 - 292-6331	
Stata		State

*SECTION 3.... If no objections are filed or found by the Department of mines, within said period of ten days from the receipt of notice and plat by the department of mines, to said proposed location, the department shall forthwith issue to the well operator a permit reciting the filing of such plat, that no objections have been made by the coal operators or found thereto by the department and that the same is approved and the well operator authorized to proceed.

DOD-2189 47-017 Surven

DRIEDING CONTRACTOR:	TO X DRILL (If Known)	DEEPEN	FRACTURE-STIMULATE			
ADDRESS P. O. BOX /	754, Indiana, Pa., 157	Oladdress 108 Wo	od St., West Union,			
	The second secon	TELEPHONE	6456 304-873-1441			
	MPLETED WELL: 5250 ORMATION: Second Alexa	ROTARYX	CABLE TOOLS			
TYPE OF WELL: C	GAS CC	MB. X STORAGE	F			
	RECYCLIN	GWATER FLO	DOD OTHER			
TUNTATING GATING DE CO			OTHER.			
TENTATIVE CASING PROG	RAM:					
CASING AND TUBING	USED FOR	LIFTIN				
SIZE	DRILLING:	White	OR SACKS - CUBIC 11.			
20 - 16 13 - 10	2.70					
9 - 5/8	160	160				
8 - 5/8	1600	1600				
7						
5 ½ 4 ½						
3	5250	manufactured manufactured in comment and particular in a formation on a visiting of the manufactured and the second of the secon				
			Perf. Top			
Liners			Perf. Bottom Perf. Top			
		and the second s	Perf. Bottom			
The second secon	The second secon					
APPROXIMATE COAL BROWN	ER DEPTHS 160 FEET	SALT WATER	1600 FEET			
	No coal in this are					
	THE AREA? <u>No</u>	BY WHOM?	NA .			
TO DRILL: SUBMIT FIVE (5) COPIN	ES OF OG - 1, \$100.00 PERMIT	FER PERFORMANCE DO				
OF PLAT.		. D., . D.M. OMMARCE BC	NO AND PERMANENT COPY			
TO DRILL DEEPER OR REDR						
SUBMIT FIVE (5) COPIE WELLS DRILLED PRIOR	S OF OG - 1, SHOWING ORIGINA TO 1929, A PERMANENT COPY TED.	L PERMIT NUMBER ANI Y OF THE PLAT AND TI	PERFORMANCE BOND. ON			
	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		ornaning antip up(O(())			
TO FRACTURE - STIMULATE						
	ORIGINALLY DRILLED BEFORE AT AND ORIGINAL WELL RECOR	u. 1. # .				
OIL AND/OR GAS WELL ORIGINALLY DRILLED ON AND/OR AFTER JUNE 5, 1929, FIVE COPIES OG - 1, SHOW-ING ORIGINAL PERMIT NUMBER, AND PERFORMANCE BOND.						
Required forms must be filed within ninety (90) days of completion for bond release. Inspector to be notified twenty-						
four (24) hours in advance		pletion for bond release. I	nspector to be notified twenty-			
Months and the second s						
the state of the s	AND Market of all high part of the second of a smaller file of the Proceedings of the Andrews of	Takenga 6 of a case spile of adversaria (spile case) 24 and 50 pages (spile case) (The second secon			
r		:				
The following waiver must	he completed by the					
	be completed by the coal operato					
WAIVER: I the undersigned, Ap	gent fori	_ Coal Company Owner o	r Opporators of the			
this lease have exami	ned and place on our mine maps	this proposed well location	of the coal under			
We the	Coal Company have	no objections to said wall	Test of the second			
providing operator has Code.	complied with all rules and regulation	ons in Articles 4, 5, and 7,	Chapter 22 of the West Virginia			
N	o coal	•	April 1			
		hor (Coal Company			
		C	Orficial Title			