

26 366

Date: December , 19 79

[08-78]

Operator's Well No. <u>H-821</u> API Well No. -- - 095 - 0727

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

WELL OPERATOR'S REPORT 46 OF DETILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

WELL TYPE:							Waste Di			
	(If "Ja	s", Pr	: ដ្ឋ ១១១៩៦៩	X ,	Undergro	und stor	15e	Deep	Imailow_X_	.* \
LOCATION:	Elevati	on: _{	3441		Watershed	: _San	cho Creek			
	Distric	:: <u>Ce</u>	enterv:	ille	Sounty: _	Tyler	- Qu	adrangle: _	Middlebourne	. WV 71
	= Glen	n I I	Jauoht	& Son	E.G.	Beem	TGWATED AGE	NT Warre	n R. Haught	
									le, WV 26178	
Addre	55 52 011	<u> </u>	L	- 02 10			_			
							-			
PERMITTED :	WORK: Dr	111 <u>X</u>	0cr	vert _		deeper	/ Redr	'	Fracture on sti	mulate
	P.	ug off	old for	rmation.	/ Pe	erforate	new formati	.cn/		
) ·	ner ph	ysical (change :	in well (st	ecify,				
		*****	and the second s						A8	Annual or property to the state of the
orayam tos	eren ou	Augusi	20		19 79	. 5-	L & GAS INS	PECTOR FOR S	TSID WOFK:	
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2011-		~~~~	TESM		NG OR IMED			-	ourne, WV 26	
	\2								758 - 4573	
			., -, W	 eir. B	erea. Ga	ntz. 5t	h Sand	Depth 2	119 - 3300	Seet
							y <u>X</u> / .c.			
Water	strata	aeptn:	rresn,		feet;	oo' bata	s mined in.	the amea? !	No	
									er 13 , 13	70
Work	was comm	encea	Septen	iiber 4	, 19_	17, 2,	.u compreseu	Debremo		
CASING AND	D TUBING	PROGRA	ĸ.							
CASING OR	11	SFEC	IFICATI:	D:1S	Foo	CTAGE IN	TERVALS	CEMENT FIL	LAUF FAI	IMERS
TUBING TY	Size	Trade	Weight	Yew U	sed For dr	mineli	eft in well	OR SACK! (Cubic fe	3 e •,	
Conductor	16"			Х	30		30'	10 sacks	s Minds	
Fresh wate	H	i		Х	i			135_sacl	il .	
Ccal									Sizes	
Intermedia	25e									
Production	. 11	J-55	10.5#	Х			4910'	570 sac	ks lectro set	
Tubing										
Liners									.	r.s :
		İ				Į	13		7-0	₹22 <u>1.2</u> 5
		1						3 1980	2120	3254
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	L		<u> </u>	L			011. & G	AS DIVISION	1 2119/2195 - - 2 220/2250	A ST
OPEN FLOW							EPT.	OF MIN	E 5700/2735	
Prod	ucing for	rmation	Wei <u>r</u> ,	Berea	, Gantz,	5th Sa	and	Pay some s	61173220/3 300	
	Gas: In	itial	open flo	: × ,	Mof/	'a C:	il: Initial	. open flow,	The first of the control of the cont	3
										:
	1 1	Tim	e of ope	en flow	between in	ittal a	nd final tes	its, $\frac{8}{10}$ if	curs	
	Static r	ock pr	essure,	875	psig (s:	irface m	easurement)	after 12	hours shit in	
					pletion					
Seco									lepth	
									, <u> </u>	
	F:	.mal op	en flow.	,	Mc f/	/ d	Final o	pen flow,	Ec. 1	' ڠ
		Tim	e of ope	en flow	between in	nitial a	nd final tes	355, ř	cours	
	Statio :	ים אכטי	essure,		psig (s:	urface m	essurement)	after	_ hours shit in	
									en e	•
								3355	inus in reverse	<u>s::2</u>

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

Hydrafraced by Halliburton 10-4-79 -- 1762 Bbls. Water -- 2750 Gal. Acid 80,000 Lbs. 20/40 Mesh Sand -- 23,500 Lbs. 80/100 Mesh Sand.

Perforations:

9--3254--<u>3236</u> 9--2718--2**7**09

10--2232--2248 Berea

4--2126--2120 Wein

FORMATION	Color	Hard or Soft	46 Top Feet	Bottom Feet	Remarks Including indication of all froand salt water, coal, oil and
Red Rock			125	190	
Sand			190	220	
Red Rock			220	330	
Sand			330	. 398	
Shale			398	413	
Red Rock	}		413	420	
Shale			420	502	
Sand	-		502	564	
Shale			564	608	·
Sand			608	663	
Shale			663	711	
Red Rock			711	717	
Sand		-	717	756	
Shale			756	843	
Sand			843	860	
Red Rock			860	872	
Sand	1	ł	872	890	
Shale	·		890	1150	
Sand		,	1150	1200	
Shale			1200	1260	
Sand			1260	1340	·
Shale			1340	1420	
Sand	·		1420	1550	
Shale			1550	1620	
Sand			1620	1660	
. Lime			1660	1714	
3. Lime			1714	. 1810	
Sand			1810	1900	
Sandy Shale			1900	1940	
Shale			1940	2070	
Sand			2070	2095	
Shale			2095	2119	
Sand			2119	2195	
Shale			2195	2220	
Sand Berea			2220	2250	
Shale	1		2250	2400	
Sand & Shale		ì	2400	2550	· 1
Sand		1	2550	2575	
Shale			2575	2700	
Sand	5305 2250		2700	2735	
Shale	2230		2735	32.20	
Sand	3055		32 20	3300	
Shale			3300	3440	
Sand			3440	3445	
Shale			3445	3660	
Broken Sand & Shale	3254		3660	3950	
Shale	30,50		3950	4150	
Sand	1004		4150	4175	
Shale Sand			4175	4390	
sand Shale			4390	4430	
Sand			4430	4595	
sand Shale			4595	4680	- 20 5
Sand		2	4680	4780	22011
Shale		-	4780	4830	1
Sand		BH 4 GC 18	4830 5020	5020	200 1- aval Oto
Shale DFV SA			5020	5070 5305	T. D. 98 'deeper(suls
TEN 14		1	2010	2202	1. ".

NCTE: Regulation 2.02(i) provides as follows:

"The term 'log' or 'well log' shall mean a systematic, detailed geologial record of all formations, including coal, encountered in the drilling of a well."

Clenn L. Haught & Sons

Fartner

them 728-

ORM IV-2 (Obverse) [08-78]

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

August. 16 1979 Dat

Operator's Well No. H-	821

	OIL AN	ID GAS WELL PER	RMIT AP	PLICATION .			
WELL TYPE:	011 X / Gas X /		•		API Well	No. $\frac{47 - 095}{\text{State}}$ Cour	ty Pe
•	(If "Gas", Production X	Underground	d stora	ge /	Deep /	Shallow X	/)
	Elevation: 844'	Watershed:	Sanch	o Creek		- 1	•
	District: Centerville	County: T	yler	Qua	Middarangle:	dlebourner, W	V 7½ '
WÈLL OPERATO	R Glenn L. Haught & Sons		DESI	GNATED AGEN	T Warren R	. Haught	
Address	Smithville, WV 26178					V 26178	
OIL & GAS							· . :
	R Edward G. Beem		COAL	OPERATOR _	None		
Address	106 41st Street			Address			
	Vienna, WV 26105	W.,					· ·
	317		COAL	OWNER(S) W	ITH DECLARAT	ION ON RECORD:	
	R Edward G. Beem		Name				
Address	106 41st Street	* .		Address			
	Vienna, WV 26105						
Acreage	300		. Name				
FIELD SALE (IF MADE) TO:			Address	· · · · · · · · · · · · · · · · · · ·		
Name							
Address			COAL	LESSEE WIT	H DECLARATIO	ON ON RECORD:	
			Name	None	FIC		1
OIL & GAS IN	SPECTOR TO BE NOTIFIED			Address			!
Name Phil	Tracey				<u> </u>	1 2 0 1979	
Address	Middlebourne, WV 2614	19		, N		. 5 0 15/5	
	Phone: 758-4573	•			11. &	GAS DIVISION	
m _b	e undersigned well operator	. in antitled t	·	ota Comuntil	DLAT.	OF MINE!	3
	4		_				
	er a deed/ lease X				d August Z	.9, 19 <u></u>	_, to tr
	well operator from E. G.	,					
	d, lease, or other contract					Т	vler
	October 11 , 19 77 , 1	_					
	Virginia, in Deed						iolinwa
PROPOSE	D WORK: Drill X / Drill		1		•	nulate/	
	Plug off old forma				ation/		
	Other physical cha	nge in well (s	specity)			
	planned as shown	on the work (order o	n the rever	se side here	·nf	
ጥ ኮ.	e above named coal operator				* · · · · · · · · · · · · · · · · · · ·		าลกบ
	ey wish to make or are requ					•	
	hin fifteen (15) days after					•	
	pies of this Permit Applica						o maile
	d mail or delivered by hand			•		•	

Charleston, West Virginia. PLEASE SUBMIT COPIES OF ALL GEOPHYSICAL LOGS DIRECTLY TO:

WEST VIRGINIA OIL AND GAS CONSERVATION COMMISSION 1615 WASHINGTON STREET EAST CHAELESTON, WV 25311

TELEPHONE: (304) 348-3092

BLANKET BOND

on or before the day of the mailing or delivery of this Permit Application to the Department of Mines

Glenn L. Haught & Sons

Its Partner

[08-78]

PROPOSED WORK ORDER

THIS IS AN ESTIMATE ONLY:
ACTUAL INFORMATION MUST BE SUBMITTED ON FORM IV-35 UPON COMPLETION

Approximate water strate depths: Fresh, 50 feet; salt, feet. Approximate coal seam depths: Fresh, 50 feet; salt, feet. Approximate coal seam depths: NOne	DRILLING CON	TRACTO	R (IF	KNOWN)	Glen	n L. Haught &	Sons		
Approximate water strate depths: Fresh, 50 feet; salt, feet. Approximate coal seam depths: Fresh, 50 feet; salt, feet. Approximate coal seam depths: None					Address	Smithville,W	V 26178		
Approximate water strata depths: Presh, 50 feet; salt, feet. Approximate coal seam depths: NOne									
Approximate water strata depths: Presh, 50 feet; salt, feet. Approximate coal seam depths: NOne	GEOLOGICAL T	ARGET	FORMAT:	ION,	Gord ø n	Sands			
Approximate water strata depths: Presh, 50 feet; salt, feet. Approximate coal seam depths: NOne	Estimat	ed dep	th of	complet	ed well	3100'	feet	Rotary_X/	Cable tools /
CASING AND TUBING PROGRAM CASING OR CASING OR CASING OR CASING OR SPECIFICATIONS Weight Size Grade per ft lew Used For drilling Left in well (Cubic feet) Conductor Fresh water 8 5/8 K-55 20 X 200' 200' 75 sacks Coal Intermediate Production 4½ J-55 10.58 X 3100' 150 sacks Denths set Tubing Liners MOTE: Regulation 7.02 of the Department of Mines provides that the original and four copies of Form IV-2 must be filed with the Department, accompanied by (i) a plat in the form presente by Regulation 11, of in lieu was accompanied by the Apparation of the Security allowed by Code 5 22-42, (iii) form IV-2 must be form the same well, the fee required by Gode 5 22-42, (iii) form IV-2 mestive applicable to the same well, the fee required by Gode 5 22-42, (iii) form IV-2 mestive in the connent required by Code 5 22-42, (iiii) form IV-2 mestive in the connent required by Code 5 22-42, (iiii) form IV-2 mestive in the connent required by Code 5 22-42, (iiii) form IV-2 mestive in the connent required by Code 5 22-42, (iiii) form IV-2 mestive in the connent required by Code 5 22-42, (iiii) form IV-2 mestive in the connent required by Code 5 22-42, (iiii) form IV-2 mestive in the connent required by Code 5 22-42, (iiii) form IV-2 mestive in the connent required by Code 5 22-42, (iiii) form IV-2 mestive in the connent required by Code 5 22-42, (iiii) form IV-2 mestive in the connent required by Code 5 22-42, (iiii) form IV-2 mestive in the connent required by Code 5 22-42, (iiii) form IV-2 mestive in the connent required by Code 5 22-42, (iiii) form IV-2 mestive in the connent required by Code 5 22-42, (iiii) form IV-2 mestive in the connent required by Code 5 22-42, (iiii) form IV-2 mestive in the connent required by Code 5 22-42, (iiii) form IV-2 mestive in the connent required by Code 5 22-42, (iiii) form IV-2 mestive in the connent required by Code 5 22-42, (iiii) form IV-2 mestive in the connent required by Code 5 22-42, (iiii) form IV-2 mestive in the Code 1 mestive in the connent required by Code 5 22-42, (
CASING OR TYPE Size Oracle per ft New Used For drilling Left in well (Cubic feet) Conductor Presh water 8 5/8 K-55 200 X 200' 200' 75 sacks Coal Intermediate Interm	Approxi	mate c	oal sea	am dept	hs: NO	ne Is	coal being m	ined in the area	? YesY No X
Conductor Fresh water 8 5/8 K-55 200 X 200' 200' 75 sacks Conlinementate From 17-2 must be filed with the Department, accompanied by (i) a plat in the form prescribe by Regulation 11, (ii) a bond in one of the form prescribed by Regulation 12, or in lieu thereof the other security allowed by 600 \$ 22-4-8, (iii) From 7-9, "Reclaim 23, (iv) unless the theoretical principles of the proposed well. The form prescribed by Regulation 13, (iv) unless the concent required by Code \$ 22-4-8, (iii) From 7-9, "Reclaim 23, (iv) unless the concent required by Code \$ 22-4-8, (iii) From 7-9, "Reclaim 23, (iv) unless the concent required by Code \$ 22-4-8, (iii) From 7-9, "Reclaim 25, (iv) unless the concent required by Code \$ 22-4-8, (iii) From 7-9, "Reclaim 25, (iv) unless the concent required by Code \$ 22-4-8, (iii) From 7-9, "Reclaim 25, (iv) unless the concent required by Code \$ 22-4-8, (iii) From 7-9, "Reclaim 25, (iv) unless the concent required by Code \$ 22-4-8, (iii) From 7-9, "Reclaim 25, (iv) unless the concent required by Code \$ 22-4-8, (iii) From 7-9, "Reclaim 25, (iv) unless the concent required by Code \$ 22-4-8, (iii) From 7-9, "Reclaim 25, (iv) unless the code of the proposed well. A separate From 11-2 shall not be required for fracturing or stimulating or stimulating is to be part of the work for which a permit is sought and the required of the work proposed well. All provinces being in occorrience with Chapter 22, of the W Ya Cole, the location is breaky approved for drilling. This permit shall expire if operations being in occorrience with Chapter 22, of the W Ya Cole, the location is breaky approved for drilling and confidence with Chapter 22, of the W Ya Cole, the location is breaky approved for drilling and confidence with Chapter 24, of the condition and the confidence of the condition and the confidence of the condition and the confidence of the condition has one addition and the condition and the condition has no objection proposed tell location. If a mine map exists which covers the series of the co	CASING AND T	UBING :	PROGRAI	м					
Size Grade per ft New Used For drilling Left in well (Cubic feet) Conductor Fresh water 8 5/8 K-55 20% X 200' 200' 75 sacks Coal Intermediate Production 4½ J-55 10.58 X 3100' 150 sacks Depths set Tubing Liners MOTE: Regulation 7.02 of the Department of Mines provides that the original and four copies of Form IV-2 must be filled with the Department, accompanied by (1) a plat is the four process by Regulation 11, (ti) a bond in one of the forms precertised by Regulation 15, or precently applicable to the reclamation required by Code \$ 22-4-22, (tii) Form IV-2, "Reclamation Flow", applicable to the reclamation required by Code \$ 22-4-22, (tii) Form IV-2, "Reclamation Flow", applicable to the reclamation required by Code \$ 22-4-22, (tii) Form IV-2, "Reclamation Flow", applicable to the reclamation required by Code \$ 22-4-22, (tii) Form IV-2, "Reclamation Flow", applicable to the reclamation required by Code \$ 22-4-22, (tii) Form IV-2, "Reclamation Flow", applicable to the reclamation required by Code \$ 22-4-22, (tii) Form IV-2, "Reclamation Flow", applicable to the reclamation required by Code \$ 22-4-22, (tii) Form IV-2, "Reclamation Flow", applicable to the reclamation required by Code \$ 22-4-22, (tii) Form IV-2, "Reclamation Flow", applicable to the reclamation required by Code \$ 22-4-22, (tii) Form IV-2, "Reclamation Flow", applicable to the reclamation of \$ 22-4-22, (tii) Form IV-2, "Reclamation Flow", applicable to the reclamation of \$ 22-4-22, (tii) Form IV-2, "Reclamation Flow", applicable to the proposed well to the part of the work for which a permit is sought and its received by Code \$ 22-4-22, (tii) Form IV-2, "Reclamation of the W. Va Code, he location is hereby approved for W. Va Code, he location is hereby approved for W. Va Code, he location is hereby approved for W. Va Code, he location is hereby approved for W. Va Code, he location is hereby approved for W. Va Code, he location is hereby approved for W. Va Code, he location is hereby approved for Reclamation water Code \$ 22-4-32, if the pe	CASING OR	I				FOOTAGE	INTERVALS		PACKERS
Presh water 8 5/8 K-55 20# X 200' 200' 75 sacks Coal	TUBING TYPE	Size	Grade	weight per ft	New U:	sed For drilling	Left in wel	OR SACKS 1 (Cubic feet)	en odd
Intermediate Production 42 J-55 10.5# X 3100' 150 sacks Depths set Tubing Liners Perforations: Top Bot NOTE: Regulation 7.02 of the Department of Mines provides that the original and four copies of Form IV-2 must be filed with the Department, accompanied by (i) a plat in the form prescribe by Regulation 11, (ii) a band in one of the forms prescribed by Regulation 12, or in lieu thereof the other security allowed by Code 5 22-4-2; (iii) Form IV-9, "Reclamation Plan", applicable to the reclamation required by Code 5 22-4-2; the and Regulation 23, (iv) unless the comment required by Code 5 22-4-2; first Form IV-9, "Reclamation Plan", applicable to the reclamation required by Code 5 22-4-12b and Regulation 23, (iv) unless the comment required by Code 5 22-4-2; first Form IV-9, "Reclamation Plan", applicable to the reclamation required by Code 5 22-4-12b, and Regulation 23, (iv) unless the comment required by Code 5 22-4-2; first Form IV-9, "Reclamation Plan", applicable to the reclamation required by Code 5 22-4-12b, and Regulation 25, (iv) unless the comment required by Code 5 22-4-2; first Form IV-9, "Reclamation Flan", applicable to the reclamation required by Code 5 22-4-12b, and Regulation 25, (iv) unless the comment of any unless with the proposed well. A separate Form IV-2 shall not be required for fracturing or stimulating a well where fracturing or stimulating is to be part of the work for which a permit is sought and is noted at SAP by Code to the Code of the W. Va. Code, the localion is hereby approved for All provinces being in accordance with Chapter 22, of the W. Va. Code, the localion is hereby approved for All provinces being in accordance with Chapter 22, of the W. Va. Code, the localion is hereby approved for All provinces being in accordance with Chapter 22, of the W. Va. Code, the localion is hereby approved for all line of the W. Va. Code, the local on the provinces with Chapter 24, of the work provinces to be accordance with Chapter 25, of the W. Va. Code, the localion is hereby approved f	Conductor				-				Kinds
Intermediate Production 4½ J-55 10.5# X 3100' 150 sacks Depths set Tubing Liners Performing: Top Sot NOTE: Regulation 7.02 of the Department of Mines provides that the original and four copies of Form 17-2 must be filed with the Department, ancompanied by (i) a plat in the form prescribe by Regulation 11, (ii) a bond in one of the Jorna prescribed by Regulation 12, or in lieu thereof the other security allowed by Code \$ 22-4-2, (iii) Form 17-9, "Mediamation Plan", apreniously paid on the mediation required by Code \$ 22-4-2, (iii) Form 17-9, "Mediamation Flan", apreniously paid on the mediation required by Code \$ 22-4-2, (iii) Form 17-9, "Mediamation Flan", apreniously paid on the mediation required by Code \$ 22-4-2, (iii) Form 17-9, "Mediamation Flan", apreniously paid on the proposed well. A separate Form 17-2 shall not be required for fracturing or stimulating a well where fracturing or stimulating is to be part of the work for which a permit is sought and is moded as gar Product This Windleffor connection therewith. All provious being in accordance with Chapts 22, of the W. Va. Cods, the location is hereby opproved for W. Va. Cods, the location is hereby opproved for milling in accordance with Chapts 22, of the W. Va. Cods, the location is hereby opproved for limits of the median policy which what is the proposed by A-20-80 Deputy Director Oil & Gas Division Deputy Director Oil & Gas Division Deputy Director oil accordance with Chapts 22, of the W. Va. Cods, the location is hereby opproved for limits of the wastern of the work for an accordance with Chapts 22, of the work for which a permit is sought and it is to be tassed within ifferen (18) days of reacting thereof: EA I V E R The undersigned coal operator / worker / lesse / of the coal under this will coalion, the well location has been added to the mine map. The undersigned has no objection here work proposed to be done at this location, provided, the well operator has complied with all opplicable requirements of the West Virginia Code and the	Fresh water	8 5/8	K-55	20#	X	200'	200'	75 sacks	11/2
Production 4½ J-55 10.5# X 3100' 150 Sacks Depths set Tubing Liners Proposed to the Department of Mines provides that the original and four copies of Porm IV-2 must be filed with the Department, accompanied by (i) a plat in the form prescribe 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 \$ 22-4-12, (iii) Form IV-9, "Reclamation Plan", applicable to the reclamation required by Code \$ 22-4-12 and Regulation 23, (iv) unless proposed well. The fee required by Code \$ 22-4-12a, and (v) if emplicable to the reclamation required by Code \$ 22-4-12a, and (v) if emplicable to the reclamation required by Code \$ 22-4-12a, and (v) if emplicable to the proposed well. A separate Form IV-2 shall not be required for fracturing or stimulating well where fracturing or stimulating is to be part of the work for which a permit is sought and is noted as proposed well. The required for the work for which a permit is sought and the NOS Depart of the W. Va. Code, the location is hereby coperoved for drilling the code is the code of the work of the work for which a permit is sought and the second of the work of the work for which a permit is sought and the second of the work of the work for which a permit is sought and the second of the work for which a permit is sought and the proposed to the work of the work for which a permit is sought and the second of the work of the work for which a permit is sought and the proposed to the work of the work of the work for which and permit is sought and the proposed to the work of the work for which a permit is sought and the proposed to the work of the work for	Coal	ļ	ļ						Sizes
NOTE: Regulation 7.02 of the Department of Mines provides that the original and four copies of Form IV-2 must be filed with the Department, accompanied by (i) a plat in the form prescribe 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 \$ 22-4-2, (ii) form IV-2, Reclamation Plan", applicable provides the required by Code \$ 22-4-12b and Regulation 22, or in lieu the received by Code \$ 22-4-12b and Regulation 24, (ii) unless the connect required by Code \$ 22-4-12b and Regulation 24, (ii) unless the connect required by Code \$ 22-4-12b and Regulation 24, (iii) unless the connect required by Code \$ 22-4-12b and Regulation 24, (iii) unless the proposed well. A separate Form IV-2 shall not be required for fracturing or stimulating a well where fracturing or stimulating is to be part of the work for which a permit is sought and it is noted as such to Code \$ 12-4-12b and Regulation 24, (iii) unless the retaining or stimulating a well where fracturing or stimulating is to be part of the work for which a permit is sought and it is noted as such to Code \$ 12-4-12b and Regulation 24, (iii) unless the content of the work for which a permit is sought and it is noted as such to Code \$ 12-4-12b and Regulation 24, (iii) unless the content of the work for which a permit is sought and it is noted as such to Code \$ 12-4-2b and (iii) and the code of the W. Va. Code, the location is hereby approved for drilling in accordance with Chapter 22, of the work provided to the will be completed by the code of \$ 22-4-2b and (iii) and the code of the work provided to the mine map exists which covers the area of the work proposed to be done at this location, provided, the well one retor has complied with all provided to the definition of the west Virginia Code and the governing regulations.	Intermediate	<u> </u>						ļ . <u>.</u> .	
NOTE: Regulation 7.02 of the Department of Mines provides that the original and four copies of Form IV-2 must be filed with the Department, accompanied by (4) a plat in the form prescribe. By Regulation 12, or in lieu applicable to the filed with the Department, accompanied by Regulation 12, or in lieu applicable to the reclamation prescribed by Regulation 12, or in lieu applicable to the reclamation prescribed by Regulation 13, (49) unless previously paid on the same well, the fee reduced by 12, 1-12 and (4) if replicable the accessor required by Code \$ 22.4-8a from the owner of any water well or dealing within 200 feet of the proposed well. A separate Form IV-2 shall not be required for fracturing or stimulating a well where fracturing or stimulating is to be part of the work for which a permit is sought and it is noted as such or stimulating is to be part of the work for which a permit is sought and it is noted as such or stimulating as to be part of the work for which a permit is sought and it is noted as such as the confidence with Chapter 22, of the W. Va. Code, the location is hereby approved for drilling This permit shall expire if operations being in accordance with Chapter 22, and the proposed by All provisions being in accordance with Chapter 22, of the coal under code 5 to 2-6-20, if the permit is to be issued within fifteen (15) days of receipt thereof: The undersigned coal operator / lessee / of the coal under this well location, the well location has been added to the mine map. The undersigned has no objection he work proposed to be done at this location, provided, the well oncerton has compiled with all prilicable requirements of the west Virginia Code and the governing regulations.		4호	1 - 55	10.54	X		3100'	150 sacks	Depths set
NOTE: Regulation 7.02 of the Department of Mines provides that the original and four copies of Form IV-2 must be filed with the Department, accompanied by (i) a plat in the form prescribe by Regulation 11, (ii) a bond in one of the forms prescribed by Regulation 12, or in lies thereof the other security allowed by Code § 22-4-2, (iii) Form IV-9, "Reclamation Plan", applicable to the reclamation required by Code § 22-4-12b and Regulation 83, (iv) unless previously paid on the same well, the feer required by Code § 22-4-12a and (i) if amplicable the consent required by Code § 22-4-8a from the owner of any water well or dwelling within 200 feet of the proposed well. A separate Form IV-2 shall not be required for fracturing or stimulating a well where fracturing or stimulating is to be part of the work for which a permit is sought and it noted as such or Code, the location is hereby approved of the W. Va. Code, the location is hereby approved for drilling. This permit shall expire if operations have not commanced by 4-20-80 Deputy Director—Oi & Gas Division Deputy Director—Oi & Gas Division W. Va. Code, the location is hereby approved of the code of t									
POTE: Regulation 7.02 of the Department of Mines provides that the original and four copies of Form IV-2 must be filed with the Department, accompanied by (i) a plat in the form prescribe 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 \$ 22-4-2, (iii) Form IV-9, "Reclamation Plan", applicable to the reclamation required by Code \$ 22-4-12b and Regulation 23, (iv) unless previously paid on the same wrill, the fee required by Code \$ 24-4-12a, and (iv) if omiticable the consent required by Code \$ 22-4-8a from the owner of any water well or dwelling within 200 feet of the proposed well. A separate Form IV-2 shall not be required for fracturing or stimulating a well where fracturing or stimulating is to be part of the work for which a permit is sought and the noted as such or Cost. At ILF WHALSHER connection therewith. All provious being in accordance with Chapter 22, of the W. Va. Code, the location is bereby approved for drilling This permit shall expire if operations been not companied by 4-20-80 Deput Director Cost accordance with Chapter 22, of the w. Va. Code, the location is bereby approved of the W. Va. Code, the location is bereby approved of the work proposed by 4-20-80 The undersigned coal operator of the coal under code \$ 22-4-20, if the permit is to be issued within fifteen (is) days of receipt thereof: W. A. I. Y. E. The undersigned coal operator owner lesses of the coal under this willocation, the well location has been added to the mine map. The undersigned has no objection the work proposed to be done at this location, provided, the well operator has complied with all applicable requirements of the West Virginia Code and the governing regulations.	Liners								Perforations:
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