







FCRM IV-2 (Obverse)	DEPARTM	STATE OF WES	ET VIRGINIA OIL AND GAS DIVISION	Date: Feb. 18 , 1982
[08-78]			PERMIT APPLICATION	Operator's Well No J -560
WELL TYPE: Oil				API Well No. 47 - 017 -3080
		11-2		State County Permi
LOCATION: Elevat:	ion: 1230	/ Undergrou	nd storage/ D Buckeye Creek	eep/ Shallow_X/)
Distric	ct: Greenbrier	. County. I	Buckeye Creek	rangle: Big Isaac
DI I OPPRATOR	T C T Ent	_ Journey	Quad Quad	rangle: Big Isaac
Add	o & o Enterprises	, Inc.	DESIGNATED AGENT	Harry L. Barnett
			Address	P.O. Box 48
•	Buckhannon, WV	26201		Buckhannon, WV 26201
IL & GAS OYALTY OWNER J	John E Roche Ir			
Address	P.O. Box 1406		COAL OPERATOR	
	Edmond, Oklahoma		Address	
Acreage '	16	73034		
	harles Dewayne Dav	rie		TH DECLARATION ON RECORD:
Address R	t. # 1, Box 25	1.5	Name <u>Va. Tetri</u>	ick Heirs C/O Willis G. Tetric
	Salem, WV 26426		Address Box	ck Heirs C/O Willis G. Tetric
Acreage		***************************************		Clarksburg, WV 26301
ELD SALE (1F MADE)	•		Addross	
ume Unknown			, Address	
Address			COAL LESSEE WITH	DECLARATION ON RECORD;
			Name	DECEMBATION ON RECORD;
L & GAS INSPECTOR	TO BE NOTIFIED	÷	Name	BUNDAR
me Stephen				
	# 2, BOx 232-D			FEB 1 9 1982
	Jane LEw, WV 2637	78		DILAND GAS DIVISION
The unders	igned well operator	ic ontities		TEPARTMENT OF MINES
cation under a deed	d / lease	/ Other cor	o operate for oil or	gas purposes at the above 8/22 , 19 <u>80 ,</u> to the
dersigned well oper	rator from	Clarence W.	Mutschelknaus	8/22 , 1980 , to the
	, or other contract			•
orded on3/25	. 19 87 . 1r	o the effice o	6.43	County Commission of Doddridge
inty, West Virginia	a, in Oil & Gas Le	ase Book 118	at prove 87	pormit is requested as follows:
PROPOSED WORK:	Drill X / Drill d	iceper_ / R	edrill/ Fractur	Promise is requested as follows:
	Plug off old format	.ion/ p	erforate new formati	on /
	Other physical chan	ige in well (s	pecify)	
	planned as shown	on the work o	rder on the reverse	side hereof.
ine above n	nmed coal operator,	coul owner(s), and coal lessee a	re hereby rotificalty
Secon cuch wird f	o make or are requi	red to make by	V Code \$ 22-4-3 must	be filed with the Demonts.
MICHIEL LITTLE	en (15) days after	the receipt of	f this Application by	Y the Department
Copies of t	hls Permit Applicat.	ion and the er	sclosed plat and rec	lamation plan have
GUIDOULDU MAII OF	delivered by hand t	to the above r	named coal operator.	coal owner(s) and coal ter-
a before the day	or the mailing or de	elivery of thi	s Permit Application	n to the Department of Mines a
rleston, West Virg	inia.			
ASE SUBMIT COPIES (OF ALL	•		·
VIRGINIA OIL AND			J & J Enterprises	s, Inc.
CONSERVATION COMMINATION STREET	ISSION FEAST		We	ell Operator
RLESTON, WV 25311			Mark	•
EPHONE: (304) 348-	-3092	В.	Peter Battles	
		I	tsGeologis	;t

PROPOSED WORK ORDER

THIS IS AN ESTIMATE ONLY:

ACTUAL INFORMATION MUST BE SUBMITTED ON FORM IV-35 UPON COMPLETION ...

Address P.O. Box 48 P.O. Box 48 Bookharmon, WV 28201 GEOLOGICAL TARGET FORMATION, Alexander Estimated depth of completes wall, 5801 Feet 30tary M Indie tosis / Approximate water scrata depths: Fresh, 80 Feet, sait, None Seet. Approximate water scrata depths: Fresh, 80 Feet, sait, None Seet. Approximate only ment scrata. Applied to the seet of the	DRILLING COM	TRACTO	R (IF	KNOWN)	***************************************	S	.W. Jack Di	cilling Compa	ny	÷
Selimined depth of completed well, \$600 feet Solary x inchesing Approximate water struct dechair Fresh, \$60 feet; andt, Nobe Teet. Approximate cust can depth = \$20,830										
Estimated depth of completed with _ 5600. Cost							Buckhar	nnon, WV 262	01	
Estimated depth of completed with _ 5600. Cost	GEOLOGICAL 1	CARGET	FORMAT	TON	Al	exan	der			
Approximate water strata depths: Fresh, 60				* *****						
Approximate coal near depths: 420.630 Is coal being mined in the area: 7: 13.X CABINO AND THRID PRODERM CASINO CAR TITLE STREET CATALOGY CONSUMED TYPE Size Agricule partitions Conductor 12.74 S-10 42 x 30 0 0 0 8x. ACKS Control 12.74 S-10 42 x 30 0 0 0 8x. ACKS Control 12.74 S-10 42 x 30 0 0 0 8x. ACKS Control 12.74 S-10 42 x 30 0 0 0 8x. ACKS Control 12.74 S-10 42 x 30 0 0 0 8x. ACKS Control 12.74 S-10 5 x 1800 1800 1800 TO SUTE. Control 12.74 S-10 5 x 1800 1800 1800 TO SUTE. Fresh water 8 R EXX 23 x 1800 1800 TO SUTE. Incernedias Production 4 y J-55 10.5 x 5550 5550 380 xks. Denths set Production 4 y J-55 10.5 x 5550 5550 380 xks. Denths set Production 1. (11 a bond is one of the production of the fore prescribed by Regulation 7.80 of the Population of the Set of the Set of the Population of the Set of the	Approxi	lmate w	ater s	trata d	ienths	. Fr	5600 esh 60	leet	Rotary_x_/	Cable tools/
CASING CA	Approxi	lmate c	oal se	am dept	hs:	420,	630	sali sali	t, None feet.	
CASING OR TOURNE THE SITE ORDER TO THE WEIGHT NEW Used For drilling Left in well (COLIS Ferry) Conductor 12/4 E-40 42 x 30 0 0 0 sks. From water 5/8 Exw 23 x 1800 1800 To surf. Coal 8/8 Exw 23 x 1800 1800 To surf. Coal 8/8 Exw 23 x 1800 1800 To surf. Inversalite Production 44 J-55 10.5 x 5550 5550 380 sks. Detha ar. Tubing Liners ###################################						VOICE III	4	o cod; perug /	wiuso iu ive 946	a: Yes/ No_X
Conductor 11/4 2-40 42 x 30 0 0 0 sks. Kinds Frash water 9/6 ERW 23 x 1800 1800 To gurf. Conductor 11/4 2-40 42 x 30 0 0 0 sks. Kinds Frash water 9/6 ERW 23 x 1800 1800 To gurf. Conductor 11/4 2-40 42 x 1800 1800 To gurf. Conductor 12/6 ERW 23 x 1800 1800 To gurf. Conductor 13/8 ERW 23 x 1800 1800 To gurf. Conductor 14/9 5-55 10.5 x 5-550 5550 380 9ks. Performance 14/9 5-55 10.5 x 5-550 5550 380 9ks. Performance 15/8 Esquiation 7.02 of the Department of Mines provides that the original and four peoples of Porm 19/4 must be fitted with the Department, accembanted by (i) o plan in the form resemble by Performance of the State of the		PUBING								
Sonderton 11/4 H-40 42 x 30 0 0 0 ske. Kinds Presh water 8 8 8 BRW 23 x 1800 1800 To surf. Cool 8/6 ERW 23 x 1800 1800 To surf. Sizes Integnalists Production 4 y 3-55 10.5 x 5550 5550 380 Sks. Deaths set. Tubing Liners Liners Liners HD72: Regulation 7.00 of the Department of Nines provides that the original and four empire of Porms five must be fitted with the Department, accommanded by (4) a plat in the four prescribed by Regulation 11, (6) a bond in one of the forms prescribed by Regulation 12, or in tick applicable forms accommanded by 10 a plat in the four prescribed by Regulation 11, (6) a bond in one of the forms prescribed by Regulation 12, or in tick applicable forms accommanded by 60 s 25-4-120 and Regulation 12, or in tick applicable forms accommanded by 60 s 25-4-120 and Regulation 13, or in tick applicable forms accommanded by 60 s 25-4-120 and Regulation 23, (60) unless the consent required by one 6 s 25-4-23 and regulation 23, (60) unless the consent required by one 6 s 25-4-23 for the surer of any water well or deating width. As expense Form IV-2 shall not be required for freaturing or stimulating and the four forms in the control of the work for obtain applicable where freaturing or stimulating is in be part of the work for obtain applicable and the four in the first preposed will stimulate the completed by the value of the provided applicable of the work for obtain applicable and the four forms for obtain applicable applicable applicable and the four forms for obtain applicable applicable applicable applicable applicable applicable requirements of the West Virginia Code and the governing regulations. Date:			Ī	(Weight		1	11			
Freah waver 8 5/8 ESW 23 x 1800 1800 To surf. Coal 8 70 ERW 23 x 1800 1800 To surf. Intermediate Production 44 J-55 10.5 x 5550 3550 380 aks. Depths set. Tubing Liners SCTS: Empiration 7.02 of the Department of Nines provides that the ariginal and four copies of form 17-2 must be filed with the Department, accompanied by (1) a plan in the form prescribed by Regulation 11, (1) a bond in one of the forms prescribed by Regulation 11, (1) about in the Department, accompanied by (1) a plan in the form prescribed by Regulation 11, (1) about in one of the form prescribed by Regulation 11, (1) about in one prescribed by School 2004 School 2004 Regulation 12, or in 16am applicable to the sensor vil. the form 10 the form 10 the form 10 the form 10 the form 11 the first of the sensor vil. the form 10 the form 11 the first of the sensor required by Code 5 22-4-20, (11) form 10 the form 11 the first of the sensor of the form 11 the first of the sensor of the form 11 the first of the sensor of the form 12 filed in summarian the sensor of a standarding stating visiting visiting visiting or standarding as the part of the sensor of the form 12 filed in summarian the sensor of the form 12 filed in summarian the sensor of the form 12 filed in summarian the sensor of the form 12 filed in summarian the sensor of the form 12 filed in summarian under fode 5 22-4-20, if the permit is to be issued within fifteen (13) days of precipit thereof: YA I Y E E The undersigned coal operator owner leave of the undersigned has no objection to applicable requirements of the West Virginia Odd and the governing regulations.	Conductor	131Ze	H-40			Used	64	1	ll (Cubic feet)	
South Sout		44	1.	 					U sks.	Kinds
Intermediate Production 41 J-55 10.5 x 5550 5550 380 sks. Deoths set. Tobing Liners ###################################										
Production 42 J-55 10.5 x 5550 5550 380 sks. Denths set. Tubing Liners Performings Top Bott More: Regulation 7.02 of the Degartment of Mines provides that the original and four outless of Form 1V-2 must be fitted with the Department, accompanied by (1) a plan in the four prescribed by Regulation 11, (11) a bond in one of the forms prescribed by Regulation 12 form prescribed thereof the other security allowed by Gode 5 22-4-2 (itil Perm 1V-2) "Reclamation flow", applicable to the reclamation required by Gode 5 22-4-2 (itil Perm 1V-2) "Reclamation flow", applicable to the reclamation required by Gode 5 22-4-20 form 1V-2 or declaration 12 form 1V-2 and 1V-2 for the proposed well. A separate Form 1V-2 shall not be required for fracturing or stimulating is to be part of the work for which a permit is sought and is noted as such on the Form 1V-2 filed in Journaction therewith. THIS PERMIT MUST SE POSTIO 11 THE WELL SITE. ALL PROVISIONS THING IN ACCESSANCE WITH CHAPTER 22. ALL PROVISIONS THING IN ACCESSANCE WITH CHAPTER 22. ALL PROVISIONS THING IN ACCESSANCE WITH CHAPTER 22. APPROVED FOR drilling THIS PERMIT SHALL EXPIRE APPROVED FOR drilling THIS PERMIT SHALL EXPIRE IN OPERATIONS HAVE BUT COMENCED V. AND IN EXAMINED TO			Ditti	23	^		1800	T800	To surf.	Sizes
Tubine Liners ### Performing and Top Bots #### Performing and Filed with the Department of Mines provides that the original and four oppies of Form IV-8 must be filed with the Department, accompanied by (i) a plat in the form prescribed by Regulation II, (ii) a bond in one of the forms prescribed by Regulation II, (ii) a bond in one of the forms prescribed by Regulation II, (ii) a bond in one of the forms prescribed by Regulation II, (ii) a bond in one of the forms prescribed by Regulation II, (ii) a bond in one of the forms prescribed by Regulation II, (ii) a bond in one of the forms prescribed by Regulation II, in Indianal III, the Idea menutive By Code § 22-4-120, and In) if application required by Code § 22-4-120, and In) if application required by Code § 22-4-120, and In) if application required by Code § 22-4-120, and In) if application required position of the code is such on the Porm IV-2 if ield in accompanied for fracturing or stimulating is to be part of the work for which a permit is sought and the noted as such on the Porm IV-2 if ield in accompanied in therewith. **WHE PROVISIONS LEING IN ACCOSTANCE WITH CHAPTER 22.** ARTICLE 4 OF THE W. NO. CODE, THE IOCATION IS HEREBY APPROVED FOR drilling THIS PERMIT SHALL EXPIRE IN OFFICIATIONS MANY NUT CONTENTION IS HEREBY APPROVED FOR drilling THIS PERMIT SHALL EXPIRE IN OFFICIATION IN ACCOSTANCE WITH CHAPTER 22. ARTICLE 4 OF THE W. NO. CODE, THE IOCATION IS HEREBY APPROVED FOR drilling THIS PERMIT SHALL EXPIRE IN OFFICIATION IN ACCOSTANCE WITH CHAPTER 22. ARTICLE 4 OF THE W. NO. CODE, THE IOCATION IS HEREBY APPROVED FOR drilling THIS PERMIT SHALL EXPIRE IN OFFICIATION IN ACCOSTANCE WITH CHAPTER 22. ARTICLE 4 OF THE W. NO. CODE, THE IOCATION IS HEREBY APPROVED FOR drilling THIS PERMIT SHALL EXPIRE IN OFFICIATION IN ACCOSTANCE WITH CHAPTER 22. ARTICLE 4 OF THE W. NO. CODE, THE IOCATION IS HEREBY APPROVED FOR THE THIS PROVINCE WITH CHAPTER 22. ARTICLE 4 OF THE W. NO. CODE, THE PORT THE THIS PROVINCE WITH CHAPTER 22. ARTICLE 5 OF THE W. NO		11	J-55	10.5	×		5550			
Liners Liners					1		3330	3550	380 sks.	Depths set
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MOTE: Segulation 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 (f) a plan in the form prescribed by Regulation II, (ii) a bond in one of the forms prescribed by Regulation II, (ii) a bond in one of the forms prescribed by Regulation II, (ii) a bond in one of the forms prescribed by Regulation III, one in lieu thereof the other security allowed by Code \$ 22-4-2, (iii) Form IV-3 previously noted on the same writ, the fee required by Code \$ 22-4-12b and Regulation 23, (iv) wines previously noted on the same writ, the fee required by Code \$ 22-4-12a, and (iv) if article the cases of the proposed well. A separate Form IV-2 shall not be required for fracturing or disting fitting where fracturing or stimulating is to be part of the work for which a permit is sought and is such on the Form IV-1 filed in Johnston Therewith. THIS PREMIT MUST REPOSITE AT THE WELL SITE. ALL PROVISIONS BING IN ACCORDANCE WITH CHAPTER 22, ARRICLE 4 OF THE W VA CODE, THE LOCATION IS HERSEY APPROVED FOR drilling THIS PERMIT SHALL EXPIRE IT all ESSEE who has recorded a declaration under node \$ 22-4-20, if the permit is to be issued within fifteen (IS) days of receipt thereof: WA I VER The undersigned coal operator owner lessee of the coal under this well location, has examined this proposed well location. If a mine map exists which covers the area of the well location has been added to the mine man. The undersigned has no objection to applicable requirements of the West Virginia Code and the governing regulations. Date: 19								au au ann an		Perforations:
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THIS PERMIT MUST BE POSTED AT THE WELL SITE. ALL PROVISIONS BEING IN ACCORDANCE WITH CHAPTER 22, ARTICLE 4 OF THE W. VA. CODE, THE LOCATION IS HEREBY APPROVED FOR drilling this permit shall expire If OPERATIONS HAVE NOT COMMENCED BY 11-10-82 If OPERATION HAVE NOT COMMENCED BY 11-10-82 If OPERAT	there appli previ the co 200 fe	of the cable : ously ; onsent ret of A	other to the raid or requir the pr separa	securi reclam the s ed by (eposed te Form r stimu	ty all ation ame we Sode § well.	lowed required to the second s	by Code § . ired by Code the fee requ -8a from th	orms preseribe 22-4-2, (iii) 2 \$ 22-4-12b a wired by Code e owner of any quired for fro	ed by Regulation Form IV-9, "Record Regulation 2: § 2%-4-12a, and y water well or acturing or stim	12, or in lieu lamation Plan", 3, (iv) unless (n) if applicable, duelling within
ARTICLE 4 OF THE W. VA. CODE, THE LOCATION IS HERESY APPROVED FOR	is not	ed as	such o	n the F	form [V - 2 f	iled in con	nection there	or which a permi with.	t is sought and
APPROVED FOR drilling . THIS PERMIT SHALL EXPIRE 11-10-82 IF OPERATIONS HAVE NOT COMMENCED BY The postioning waiver must be completed by the coal operator and by any coal owner or coal lessee who has recorded a declaration under Code § 22-4-20, if the permit is to be issued within fifteen (15) days of receipt thereof: WAIVER The undersigned coal operator / owner / lessee / of the coal under this well location has examined this proposed well location. If a mine map exists which covers the area of the well location, the well location has been added to the mine map. The undersigned has no objection to 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. Date:, 19	THIS PERMIT MUST	BE POS	TA GST	THE WE	L SITE.		wake can star. Start, deals		1	
APPROVED FOR	ALL PROVISIONS	being II	VACCO	RDANCE	MITH	CHAP	ick da,			
BY The pritouting watter must be completed by the coal operator and by any coal owner or coal lessee who has recorded a declaration under Code § 22-4-20, if the permit is to be issued within fifteen (15) days of receipt thereof: WAIVER The undersigned coal operator / owner / lessee / of the coal under this well location, has examined this proposed well location. If a mine map exists which covers the area of the well location, the well location has been added to the mine map. The undersigned has no objection to 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. Date:	ARTICLE 4 OF THE	W. VA.	CODE,	THE LO	CATION	l Ib FU T CLIA	eden Di cybipk			
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is to be issued within fifteen (15) days of receipt thereof: \[\frac{\text{W} \text{ A I V E R}}{ Date:	IF OPERATIONS IN	AVETRO	IT COM	PEHCHB	-44- <u></u>	-	-			
Date:, 19	is Th location has well locatio the work pro	to be e under examin n, the posed to	issued rsigned hed thi well l	withing a coal of coation	n fift operat osed w n has	or_ell	W A I V E owner location. I added to the	receipt ther R R I a mine map ne mine map.	eof: ee / of the exists which cov The undersigned	coal under this well ers the area of the
	apprincable b	cquirer	ments c	or the !	west V	irgir	nia Code and	d the governin	r regulations.	, and was tall
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p.,	Date:			19						
Live to the state of the state								D.,		

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FCRM IV-2 STATE OF W (Obverse) DEPARTMENT OF MINES	Date: 6/7/ , 1982
[08-78]	Operator's
	, PERMIT APPLICATION Well No
JL TYPE: O11/ GasX/	state county Permit
(If "Gas", Production x / Undergr	ound storage / Deep / Shallow X /)
CATION: Elevation: 1320 Watershe	d:Buckeye Creek
District: <u>Greenbrier</u> County:	Doddridge Quadrangle: Big Isaac
D OPERATOR J & J Enterprises, Inc.	DESIGNATED AGENT Harry L. Barnett
Address P.O. Box 48	Address P.O. Box 48
Buckhannon, WV 26201	Buckhannon, WV 26201
& GAS	
ALTY OWNER John E. Roche, Jr.	COAL OPERATOR
Address P.O. Box 1406	Address
Edmond, Oklahoma 73034	
Acreage 16	COAL OWNER(S) WITH DECLARATION ON RECORD:
FACE OWNER Charles Dewayne Davis	Name Va. Tetrick Heirs C/O Willis G. Tetrick
Address Rt. # 1, Box 25	Address Box 267
Salem, WV 26426	Clarksburg, WV 26301
Acreage 16	Name
LD SALE (1F MADE) TO:	Address
Unknown	
Address	
& GAS INSPECTOR TO BE NOTIFIED	NameAddress
Stephen Casey	Address (SCOUNTED)
Address Rt. # 2, BOx 232-D	JUN 8 1982
Jane LEw, WV 26378	OIL AND GAS DIVISION
The undersigned well operator is entitle ition under a deed/ lease/ other ersigned well operator from Clarence	d to operate for oil or gas purposes at the above contract \underline{x} / dated $\underline{8/22}$, 1980 , to the W. Mutschelknaus
said deed, lease, or other contract has been r	
orded on 3/25 , 19 81 , in the office	e of the Clerk of the County Committee . Doddridge
ty, West Virginia, in Oil & Gas Lease	3_ at page 87 A permit is requested as follows:
PROPOSED WORK: Drill X / Drill deeper /	Redrill / Fracture or stimulate X /
Plug off old formation/	Perforate new formation /
	(specify)
planned as shown on the work	k order on the reverse side hereof.
The above named coal operator, coal owner	r(s), and coal lessee are hereby notified that any
of on they wish to make or are required to make $\frac{1}{2}$	e by Code \$ 22-4-3 must be filed with the Department
ines within fifteen (15) days after the receipt	of this Application by the Department.
Copies of this Permit Application and the	e enclosed plat and reclamation plan have been mailed
egistered mail or delivered by hand to the abov	ve named coal operator, coal owner(s), and coal lease-
r before the day of the mailing or delivery of	this Permit Application to the Department of Mines a
leston, West Virginia.	
SE SUBMIT COPIES OF ALL HYSICAL LOGS DIRECTLY TO:	I C I Entoynuissa T
VIRGINIA OIL AND GAS CONSERVATION COMMISSION WASHINGTON STREET EAST LESTON, WV 25311	J & J Enterprises, Inc. Well Operator
PHONE: (304) 348-3092	By Alexandra
BLANKET BUND	Peter Battles Its Geologist

PROPOSED WORK ORDER

THIS IS AN ESTIMATE ONLY:

ACTUAL INFORMATION MUST BE SUBMITTED ON FORM IV-35 UPON COMPLETION

DRILLING CO	NTRACTO	R (IF	KNOWH)	-	S	.W. Jack Dr	illing Compa	nv	· ,-
						P.O. Box			·
					-	Buckhan	non, WV 262	01	
GEOLOGICAL 7	CARGET	FORMAT	LON	Al	exan	der			
								<u> </u>	
Approxi	Lmate w	ater s	trata d	lenths	-	265h 60	leet	Rotary_x_/ t,_Nonefeet.	Cable tools/
Approxi	lmate c	oal se	am dept	hs:	420,	,630 Te	coal hair-	t, None feet.	an Yes <u>.</u> / Mo <u>X</u>
						4	, rear nerug !	wiusa iu iye sus	ac Yes/ Mb_ <u>X</u>
CASING AND T	n Labina					_			
TUBING TYPE		7	IFICATI Weight	2	1	11	INTERVALS		
Conductor	$\frac{312e}{11/4}$	H-40	per ft	New	Used	For drilling	C Left in well	<pre>It (Cubic feet)</pre>	
Fresh water	5		23	×				0 sks.	Kinds
Coal		ERW	23	×		1800	1800	To surf.	
Intermediate	1					1800	1800	To surf.	Sizes
Production	41/2	J-55	10.5	x		5550	5550	200 1	
Tubing							3330	380 sks.	Depths set
Liners	,								
									Perforations:
									Top Bott
preview the construction of the construction o	ously prosent fractulted as MUST BE THE W. Dr. IS HAVE	require the present of the present o	ed by Coposed te Form r stimum the FORD, THE	ame with a code S well. I IV-2 waster from I WELL ANCE WILL LOCA THIS PI	shall g is $y-2$ f SITE.	the fee required from the land from the land to be part of filed in connumber 12, IS HERESY SHALL EXPIRE 3-83	ired by Code cowner of any quired for fro f the work for ection therew	acturing or stime or which a permit with.	(n) if amplicable, drelling within within within within a well t is sought and
is The location has well location the work pro	to be c under examin, the	issued rsigned hed thi well l	d withing a coal of coation	n fift operat osed w n has	or leen	W A I V E / owner location. I added to the	R lesson mine map of a mine map.	<pre>9 22-4-20, if t eof: ee/ of the</pre>	he permit coal under this we ers the area of th
Date:			19		-	77			.7%
					1				

PCRM IV- (Obverse	<u>3</u>	DEPARTMENT	TATE OF W	EST \ IRGINIA , OIL AND GAS DIVISION	Date:6	/7/, 198
[08-78]	Q) GAS WELL	PERMIT APPLICATION	Operator's	J -560
L TYPE:	011/	Gas _ X /	(F <u>ormer</u>	cly: (DOD-3080)	API Well No.	tate County Perm
			Undergr			
ATION:	Elevation:	1320	Watanaha	ound storage/ D	Deep/ Shal	low_X/)
	District:	Greenbrier	Courter	Buckeye Creek		
				Doddridge Quad	rangle: Big]	saac
		J Enterprises,	Inc.	DESIGNATED AGENT	Harry T. Bar	nott
Address		. Box 48	,	Address		
	Bud	ckhannon, WV 20	5201		Buckhannon	
& GAS	•					7 11 20201
LTY OWNE	IR John	E. Roche, Jr.		COAL OPERATOR		
	P.O.					
	Edmor	nd, Oklahoma 73	034	Address		
Acreage	16			COAL OWNER(S) was	THE DECLARATION -	
ACE OWNE	RCharle	es Dewayne Davis		COAL OWNER(S) WIT		
Address	Rt. #	1, Box 25				Willis G. Tetri
		ı, WV 26426			x 267	
Acreage	16					
	IF MADE) TO:			Name		
Unk				. Address		
				***************************************		-
				COAL LESSEE WITH	DECLARATION OF	ECSED:
פער פאמין	CDECEMOR BO DE		: .	Name		JVED)
	SPECTOR TO BE tephen Case			Address	JUN - 8	3.1982
Address		, BOx 232-D		•		AS DIVISION
Audress		LEW, WV 26378	•		WV DEPARTM	ENT OF MINES
		20378	•		,	-
The	undersigned	well operator i:	ontitled	to operate for oil o	•	
ion unde	r a deed	/ lease	other	ontract x / dated	r gas purnoses a	t the above
sipned w	ell operator	from	larence	W. Mutschelknaus		19 <u>80</u> , to the
		other contract ho				*
v. West '	Virginia in	Oil & Gas Leas	ne office	of the Clerk of the (County Commission	Doddridge
PROPOSED	MUSK. Deta.	- Ho		at page 87	permit is reques	ited as follows:
11.07 9.020			per/	Redrill/ Fractur	re or stimulate	<u>*</u> /
	: 1ur,	or: old formatio	n/	Perforate new formati	ion /	
	Other	physical change	in well	(specify)		
	pla	inned as shown on	the work	order on the reverse	side hereof.	
The	above named	coal operator, c	oul owner	(s), and coal lessee a	ere harabu -a-isi	ad that am.
lion they	y wish to mak	e or are require	d to make	by Code \$ 22-4-3 must	be essent needing	ed that any
nes withi	ln fifteen (1	5) days after th	e receipt	of this Application b	be filled with t	he Department
Copi	les of this F	ermit Application	n and the	enclosed plat and rec	y the Department	•
gistered	mail or deli	vered by hand to	the above	named coal operator,	lamation plan ha	ve been mailes
before t	he day of th	e mailing or del	TVANN AC 4	mamed coal operator,	coal owner(s),	and coal lease-
eston, We	st Virginia.	, or act	racia oi t	chis Permit Applicatio	n to the Departm	ent of Mines a
· · · · · · · · · · · · · · · · · · ·	-	· · · · · · · · · · · · · · · · · · ·				3 w
SUBMIT	COPIES OF AL	L TO:	•			. Ang.
	OIL AND GAS		•	J & J Enterprise	s, Inc.	
NSERVATI	ON COMMISSIO	21			ell Operator	
VER , LOTS.	N STREET EAS 25311	·	GANN	Ste. In		••
IONE: (3	04) 348-3092	BLARKET	A F F F F F F F F F F F F F F F F F F F	By Berlines	.	
		· .	•	Peter Battles		

Date:

_, 19____

PROPOSED WORK ORDER

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

						.W. Jack Dri		<u>ny</u>	
Ÿ					***************************************	Buckhann		01	·
GEOLOGICAL TA		70 744 -	<u></u>	דר					
Approxi	-ara w		complet	ed we	11, _	5600	_ feet	Rotary_x_/	Jable tools
Approxi	rate c	ater 5	crata d	epths	: Fr 420	esh, 60,4000	cet; sal:	t, 470 feet.	
nppr ox r	ace c	oar se	ın dept	ns: _		Is	coal being :	rined in the ar	eat Kes/ No
CASING AND TO	JBING	PROGRA	1 1						
CASING OR TUBING TYPE			IFICATI Weight			FOCTAGE	INTERVALS	CEMENT FILL-	UP PACKERS
	Size	Grade	per ft	Hew	Used	For drilling	Left in wei	OR SACKS	
Conductor	11/4	H-40	42	х		30	0	0 sks.	Kinds
Fresh water	8 ⁵ /8	,	23	x		1800	1800	To surf.	
Coal	8 ⁵ /8	ERW	23	x		1800	1800	To surf.	Sizes
Intermediate									-
Production	4½	J-55	10.5	х		5550	5550	380 sks.	Denths set
Tubing	3								
Liners									Perforations:
		·							Top 30
by Reg thereo applic previo the con 200 fer where is not THIS PERMIT	ulation of the value of meent of fractured as MUST	on 11, other to the vaid on requir the pri separa ring or such or EING IN W. VA. Drilli	(ii) a securited the second te form the FFED AFFED AFF	bond ty all ation ame wire ode \$ well. IV-2 latin orm I BANE HE LO	in or lowed required to the shall gis V-2 ft SHT	the of the form by Code \$ 22. ired by Code \$ the fee require- ba from the l not be required by the fee requirement to be part of ited in connection connection sonnection sonne	isompanied by as prescribe -4-2, (iii) 22-4-12b a red by Cede owner of any ired for free the control of the con	(1) a plat in d by Regulation Form IV-9, "Red nd Regulation 2 \$ 22-4-12a, and water well or acturing or still acturing or still still acturing or still actu	four copies of the form prescribe 12, or in lieu clamation Plan", 13, (iv) unless ('(')) if amplitude decling within mulating a well it is sought and
BY			4						
The or is	follo coal l to be	owing w lessee issued	wiver ; who has within	nust b s reco s fift	re con orded ceen (apleted by the a declaration (15) days of r	coal opera under Code ecceipt ther	for and by any \$ 22-4-20, if eof:	cral owner the permit
· Φ~						WAIVEF	2		
	examir , the	well 1		osed w	ell l been		mine map	exists which co The undersigned	coal under this vers the area of the has no objection

By _ Its