

1)	Date:	Dece	embe	r 22	, 19_83	
2)	Operator's Well No	J-84	0		ORM (V-2(B)	10000
3)	API Well No.	47	_	001	- 2020	
		State		Coun	ty Permi	t

# STATE OF WEST VIRGINIA DEPARTMENT OF MINES, OIL AND GAS DIVISION APPLICATION FOR A WELL WORK PERMIT

	B (I	f "Gas",	Productio	n	X				_/ Shallow <u>X</u> /)
5) LOCATIO	N: Ele	vation: _	1613	16	20'		Glady Cre		
	Dis	trict:	Glade					Quadrangle: _	
									rd Reddecliff
Address	• —		Box 4		26201		Address	P.O.	
8) OIL & GA	C INCDEC		nannon		26201		O) DRILLING		hannon, WV 26201
	Phil			FIED			9) DRILLING (	S.W. Jack D	rilling Co
	Gen	PLANTING TO THE PARTY OF THE PA	The state of the s	rv			Address	P.O. Box	
			more,	STATE OF THE PARTY	26267		riduress		non, WV 26201
0) PROPOSE	D WELL V	WORK:	Drill	X	/ Drill	deeper	/ Redrill	/ Stimulate	
, , , , , , , , , , , , , , , , , , , ,		O.C.					orate new formatio		WE FERWICK
								1 4/	L'OCUVE
1) GEOLOGI	CAL TAR	GET FOR	MATION	,	F	ox			10
12) Estima						fee	t	C) i	DEC 2 3 1983
13) Appro	ximate trata	a depths:	Fresh, _	65	5	feet; sa	lt,0	feet.	
14) Appro				25,	420	Is c	oal being mined in the	ne area? Yes	OIL & GAS DIVISION,
5) CASING A	AND TUBI	NG PROC	GRAM					D:	FI. OF MINE
CASING OR TUBING TYPE		SPEC	IFICATIONS Weight	3		FOOTAGE	INTERVALS	CEMENT FILL-UP OR SACKS	PACKERS
	Size	Grade	per ft.	New	Used	For drilling	Left in well	(Cubic feet)	
Conductor	113/4	H-40	42	X		30	0	0 sks.	Kinds
Fresh water	85/8	ERW	23	X		1000	1000	To surface	EAT
Coal	85/8	ERW	23	X		1000	1000	To surface	Sizes
ntermediate	11.	T F.F.	10.5			F200			
Production  Fubing	4½	J-55	10.5	Х		5300	5300	325 sks.	Depths set
Liners							Z. AT 1 270A	OR AS RE	
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									Top Bottom
	who Classical						miss	1	
					100				
				Armo S					harlongs prisoniland
			1.00		(	OFFICE USE	ONLY		
					I	DRILLING PI	ERMIT		Wall work started
ermit number_	47-0	01-202	0					January 1	7, 19 84

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

File

Administrator, Office of Oil and Gas



### OFFICE USE ONLY

	ICATIONS AND CONDITIONS (IF AN	NY) TO THE			T JIJEW (i
(\X_ wolfad2	Underground storage Deep Watershed: Clade Crosse	27.0"	"Gas", Production		
olistvatoreelf 1.00	County Bar Our Ouedran		9061.d1DM		
31110g0bag_orang					() WELLO
FOCTO 47/2	Address	Y 626 V			
	9) DRILLING CONTRACTOR		OR TO BE NOTIFIED	AS INSPEC	S) Office
	Name S.VT.		Lip stagy, .		
	Address Section 1				Addre
TO SCS VE CHOLLEN	desper / Redriff / Strongle		VORKET DAN E	ED WELL V	
MENTERSTON	Perforate new formwign 200		alo Yo suls		
1112 0000113:					
			HOTTAMBIOT HE	ICAL TARG	001030
(m) 10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1					
V-7 - 2 020	feet: sale of the leet				
OIL & GAS DIVISION	Is continuously the area. Yes		seam depths 1227		
DEL LOF MINES			GIROGRAM		
STATE OF THE PARTY	FODTAGE INTERVALS   CEMENT FILE		REEUTHCAUTONS ::		ASING OR
	Ver offling a last in well a last in the l		Weight Weight No.		STATE DESIGNATION
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La Straight	SWIEGE AND BURE TO MODE		e da or lacet.		
PERM BY FRUE IX	OFFICE USE ONL	Y			entida entida
i et (orañois)					2190
This part of Form IV-2(b) is	to record the dates of certain occurrences	s and any fol	llow-up inspections		
	Date			Date(s	)
	Bate			Dutte	
Application received	Follow	-up inspectio	on(s)		
	FICE USE ONLY	90 ,,			
Well work started					
Completion of the drilling					rodmun uma
process	Wir seldence of permission granted to drill in acc	ing shown the		law anti gains	
	ersc hereof. Northernien migt be glood in 13th		idations contained herein		icas sicana
Well Recold leceived		permitted work			
	ia, and resignation plan, subject to any modificati	iq nodesiliqq <b>;</b> ,	cribed in the Notice and	ork is as des	
	utiless well work is commenced orion to that date				radi expires
OTHER INSPECTIONS					
Reason:		ing Fed	Plan Con	TOWN THE	conod
		05/1 X	11 14117	N. A.	
Reason:	The state of the s				

Sec the reverse side of the APPLICANTS COPY for instructions to the well onergion.

10N1 1V-2(M)		1) Date: <u>December 22</u> ,19	83
		2) Operator's	
		Well No. J-840	
		3) API Well No. 47 - 001-20	20
44	STATE OF WE	State County P	emit
	DEPARIMENT OF MINES,	OFFICE OF GILL CRG	
	NOTICE OF APPLICATION I	FOR A WELL WORK PERMIT	
4) SURFACE OWNER	(S) OF RECORD TO BE SERVED	5(i) COAL OPERATOR	
		Address	
(i) Name Jam	es P. Stemple	1300 033	
Address R		5(ii) COAL OWNER(S) WITH DECLARATION ON R	
(ii) Name	Philippi, WV 26416	Name Cecil Wilson	ECCPU
Address		Address 115 Pine Wood Ave.	
724(55)		Bridgeport, WV 26330	
(iii) Name		Name	
Address		Address	
		5(iii) COAL LESSEE WITH DECLARATION ON REC	250.
		Name	٠
		Address	
	TO THE PERSON(S) NEWED ABOVE: You should	nave received this Form and the following documents:	
	(1) The Application for a Well Work P.	emit on Form IV-2(B) (or Form IV-4 if the well in FORTH	
	w or product, with sels out the	Delities imported in the drilling or other thank	חופוי
	cementing program;	cation and, if applicable, the proposed casing and	511
	(2) The plat (surveyor's map) showing	the well location on Form IV-6; and	00
	programment, winds sets out the	Plan on Form IV-9 )unless the well work is only to DEC 28 19 plan for erosion and sediment control and for	33
	recipiation for the site and acces	ss road.	EIAN
	THE REASON YOU RECEIVED THESE DOCUMENT		
		ON THE REVERSE SIDE OF THE COPY OF THE APPLICATION OF M. HOWEVER, YOU ARE NOT REQUIRED TO TAKE ANY	ME
L	ALTION AT ALL.		
	Take notice that under Chapter 22 of terator proposes to file or has filed this h	the West Virginia Code, the undersigned well op-	
	- ut a meri mork recitit with the Attribustrat	Notice and Application and accompanying documents for of the Office of Oil and Gas, West Virginia	
	respect to a well	at the location described on attached Application s of this Notice, the Application, the plat, and the	
	unbulling at Reclaration Plan have been	Talled by registered or corrified mail or delivered	
	before the day of mailing or delivery to the	Cubi (Cation in Certain Circumstances) on or	
		Additional Control of the Control of	
ь	DURACTION RIGHTS		
	Check and provide one of the following:	her continuing contract or contracts by which	
	I this the fight to extract oil or	GAS.	
	In the requirement of Code 22-4-1-(c)(1)	through (4). (See reverse side for specifics.)	
7	ROYALTY PROVISIONS		
	of care will act of white acts providing	et the oil or gas based upon a lease or leases for flat well royalty or any similar provision	
	TOT COLLEGE OF THE OIL	Or cas in place which is not impressive	
	we the voice of our or cas so extracted	, produced or marketed? Yes No X	
	If the answer above is No, nothing you may use Afficavit Form IV-60.	ng additional is needed. If the answer is Yes,	
	you may use Allicavit Form IV-60.		
	See the reverse side for line mem	instructions, and for instructions concerning	
	the required copies of the Notice a Reclaration Plan.	nd Application, plat, and Construction and	
Mbs touth of the			
	e information on the	WELL	
	ication is verified	OPERATOR JEJ Enterprises, Inc.	
	d the Notice is f of the Well Operator	- WILL ON ON	
	A CONTRACTOR OF THE CONTRACTOR	By Certail M. Jedderly	
in my County an	ard Reddecliff	Its Designated Agent	
this not cay of	10	Address P.O. Box 48	100
My commission		Buckhannon, WV 26201	
Thy Cultification	n expires 10/16, 1989.	Telephone 472-9403	
Suda	S- Carfield		
Notary Publi			
State of Lu	art Minginia		

### INSTRUCTIONS TO APPLICANT

#### CONCERNING THE LINE ITEMS:

- 1) Date of Notice.
- 2) Your well name and number.
- 3) To be filled out by the Office of Oil & Gas.
- 4) & 5) Use separate sheet if necessary.
  - 4) Surface owner(s) of record to be served with Notice and Application. However, see also Code § 22-4-lb(b) if "more than three tenants in common or other co-owners of interest described in subsection (a) of this section hold interests in such lands".
  - 5(i) "Coal Operator" means any person, firm, partnership, partnership association or corporation that proposes to or does operate a coal mine.
- 5(ii, iii) See Code § 22-4-20.
  - 6) See Code § 22-4-11(c). However, in lieu of filing the lease(s) or other continuing contract(s), the Applicant may fill out the information in the space provided below.
  - 7) See Code § § 22-4-11(d, e).

### CONCERNING THE REQUIRED COPIES FOR FILING AND SERVICE:

Filing. Code § 22-4-lk and Regulation 7.02 provide that the original and required copies of the Notice and Application must be filed with the Administrator, accompanied by (i) a plat in the form prescribed by Regulation 11, (ii) a bond in one of the forms prescribed by Regulation 12, or in lieu thereof the other security allowed by Code § 22-4-lk(d) and the reclamation required by Code § 22-4-12b and Regulation 23, (iv) unless previously paid on the same well, the fees required by Code § 22-4-8a from the owner of any water well on dwelling within 200 feet of the proposed well.

Service. In addition, service must be made on the surface owner(s) and the person(s) with an interest in the coal. See Code § § 22-4-lm, 22-4-2, 22-4-2a, and 22-4-2b.

# INFORMATION SUPPLIED UNDER CODE § 22-4-11(d) IN LIEU OF FILING LEASE(S) AND OTHER CONTINUING CONTRACT(S)

Under the oath required to make the verification on the obverse side of this Notice, I depose and say that I am the person who signed the Notice for the Applicant, and that-

- the tract of land is the same tract described in the Application to which this Notice applies, partly or wholly depicted in the accompanying plat, and described in the Construction and Reclamation Plan;
- (2) the parties and recordation data (if recorded) for lease(s) or other continuing contract(s) by which the Applicant claims the right to extract, produce or market the oil or gas are as follows:

Grantor, lessor, etc.	Grantee, lessee, etc.	Rovalty	Book Page
James & Marceline Stemple Rt. # 2 Philippi, WV 26416	To Beckler Energy To J&J Enterprises, Inc.	1/2 -1/8-1	
Sherman & Mary Lindsey 1203 N. 13th St.			
Temple, Texas		1/4-1/8-10	00% 92 492
Va. & Charles Boyles Route # 6			
Caldwell, OH 43724		1/4-1/8-10	00% 92 404

FORM IV-2 (I	3)	SURFAC	E OWNE	R'S	COPY			Date: Dec		_1 <b>9</b> 83
Obverse			•				2	Operator's Well No.	J-840	
	1						3	API Well No		
						OF WEST VIR			State Count	ty Per
	5.5						ICE OF OIL &			
4) WELL TYP	DF • A	0:1				ON FOR A WELL	L WORK PERMI	<u>r</u>		
	B.	(If "G	as", P	rodu	ctio	n × / Unde	rgroung stora	age / Deer	/ Shallow_	x /
	Di	strict	GI.	ol3		waters	hed Glady C	reek	ngle: Nestorvi	
6) WELL OPE	ERATOR_	J&J E	nterpr	ises	, Inc		1) DESIG	VATED AGENT I	Richard Reddec	liff
Addre	ess		Box 4 khanno				Addre	ess	P.O. Box 48	
8) OIL & GA	S INSP	ECTOR :	IO BE	NOTI	FIFD	.01	9) DRTLL	ING CONTRACTO	Buckhannon, V	W 262
Name		Philli	p Trac	V				S.W. Jack		
Address		Gener E	al Deli	e, W	y J 26	267	Addı	ress P.O. E		
10) PROPOSED	WELL I	WORK: I	Drill ;	x /	Dri	ll Deeper	/ Redrill	/ Stimulate	thannon, WV 262	201
		1	rug o	II O	ra ic	ormation	/ Perforate	new formation	on/	
11) GEOLOGIC	AL TAR	TET FOR	RMATTO	7		For	ell (specify)	The second secon		
12) Estin	nated de	epth of	comp.	PATO	TOTAL F	1 (or actual	l depth of ex	cisting well)	, 5350	feet
13) Appro	ximate	water	strate	e de	oths:	Fresh, 65	feet;	salt, 0	feet. the area? Ye	
5) CASING A	ND TUB	ING PRO	GRAM	spur	-	125, 420	Is coal be	ing mined in	the area? Ye	s_/N
CASING OR	ı	SPE	CIFICATION	NS		l FOOTAG	E INTERVALS			
TUBING TYPE	Size	Grade	Weight per ft.	New	Used	For drilling	Left in well	OR SACKS	PACKERS	
Conductor	113/4	H-40	42	x		- 30	0	(Cubic feet) 0 sks.	Kinds	-
Fresh water Coal	85/8 85/8	ERW ERW	23	X		1000	1000	To surface	Property Company	
Intermediate	03/8	ERW	23	Х	Pakin.	1000	1000	To surface	Sizes	_ =0
Production	41/2	J-55	10.5	х		5300	5300	325 sks.	Depths set	_
Tubing Liners										
		1+							Perforations:	
			, here just	9.5		M. Managara			Тор Вопо	<u>m</u>
							25 支持立 (C)			-
Application "Voluntary S Application.	is to Stateme	plug a	well) No Obj	, if ecti	the on" o	surface own on a facsimi	le of this s	(or less the ord sign(s) the ord sign(s) the order	an 5 days if the following s copy of the	9
of Application For Reclamation therein.  I furth	on for IV-	a Well 2(B), n Form	1 Work (3) a : IV-9,	Pen surv	mit of	on Form IV-2 lat on Form proposed we	(A), (2) an A IV-6, and (4) ll work on my	Application for a Construct y surface lar	the reverse so of (1) a Not or a Well Workion and as described in these mat	ice k
For execution	on by c	orpora	tion,	part	ners	hip, etc.)			ural persons)	
AME:								ecton by hate	mai persons)	
Ву						e id ografiyas	James P	mature)	Date:/	2/29/2
Its				Da	te:				Date	
rigga negő sez	7 1236		10000	- July 2			(Sig	mature	Date:_	
	Con Research	EG	EIT.	7 (2)						
	D	OIL &	GAS DI	VISIO	VEE					

### INSTRUCTIONS TO SURFACE OWNERS AND

EXPLANATION OF METHODS AND TIME LIMITS TO COMMENT ON OIL AND GAS WELL WORK PERMIT

The well operator named in the Notice and this Application and the attached materials is applying for a permit from the State to do oil or gas well drilling or other well work. You are being served with these materials because surface owners have the right to file comments before the permit is issued. (NOTE: If the surface tract is owned by more than three persons, in multiple heirship for example, then these materials were served on you because your name appeared on the Sheriff's tax ticket on the land or because you actually occupy the surface tract. In either case, you may be the only owner who will actually receive these materials.) Permit will be good for 24 months. See Chapter 22, Article 4 of the W. Va. Code.

If you do not own any interest in the surface tract, please forward these materials to the true owner immediately if you know who it is. Also, please notify the well operator named in the materials and the Administrator of the Office of Oil and Gas in the West Virginia Department of Mines immediately.

NOTE: You are not required to file any comment at all.

Where to file comments and obtain additional information:

Administrator of the Office of Oil and Gas West Virginia Department of Mines 1615 Washington Street East Charleston, WV 25311 (304) 348-2057

Who may file comments? If you wish to file comments, you must be an owner of record of (1) an interest in the surface tract on which the well already is or is about to be located, or (2) an interest in any other surface tract under the same oil or gas lease which will be utilized for roads or other land disturbances.

Time limits for comments. The law requires these materials to be personally served or mailed to you on or before the date the operator files his Application. You have FIFTEEN (15) DAYS after the filing date to file your comments as provided in Methods for Filing Comments below. (This time is changed to FIVE (5) DAYS from the filing date if the permit is only to plug a well.) You may call the Administrator's office at the above telephone number to be sure of the date. However, if you have been contacted by the well operator, and if you have signed a "voluntary statement of no objection" to any of the planned work described in these materials, then the permit may be issued at any time.

Comments must be in writing. Your comments should include your name, address and telephone number, the well operator's name and well number, and the approximate location of the proposed well site including district and county from the Application. You may add other documents, such as sketches, maps or photographs to support your comments.

Methods for filing comments. Comments must be filed in person or received in the mail at the Administrator's office by the time stated above. Check with your postmaster to ensure adequate delivery time or to arrange special expedited handling.

The Administrator for Oil and Gas has the power to deny or condition a well work permit based on your comments on the following grounds:

"(1) The proposed well work will constitute a hazard to the safety of persons; or "(2) The plan for soil erosion and sediment control is not adequate or effective; or

"(3) Damage would occur to publicly owned lands or resources; or

"(4) The proposed well work fails to protect fresh water sources or supplies."

If you want a copy of the permit as it is finally issued, or a copy of the order denying the permit, you should request a copy from the Administrator.

List of Water Testing Laboratories. The Administrator maintains a list of water testing laboratories which you can hire to test your water to establish water quality prior to and after drilling. Contact the Administrator's office or an Oil and Gas Inspector to obtain a copy of the list.

FORM IV-2(B) (Obverse) 7-83

#### SURFACE OWNER'S COPY

B (If "Gas", Production

4) WELL TYPE: A Oil \_\_\_\_/ Gas \_\_\_\_

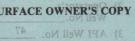


1) Date:	ruary	13	
2) Operator's Well No.	J-840		
3) API Well No.	47	001	2020
	State	County	Permit

\_\_\_\_\_/ Underground storage \_\_\_\_\_/ Deep \_\_\_\_/ Shallow \_\_\_\_/)

#### STATE OF WEST VIRGINIA DEPARTMENT OF MINES, OIL AND GAS DIVISION APPLICATION FOR A WELL WORK PERMIT

5) LOCATIO	N: Ele	evation:	1613	THE REAL		Watershed:	Blady Cre	elt		
		strict:	Glade			County:		Quadrangle:	Nestory	ille
6) WELL OP	ERATOR.	Jal	Enterp	rises	. INC.		7) DESIGNATI	ED AGENT Richa		cliff_
Address		P.O.	Box 4		30 S/R SK		Address	THE RESIDENCE OF THE PARTY OF T	Box 48	
		Buc	okhanno	n, WV	26201			Buck	hannon,	WV 26201
8) OIL & GA				FIED			9) DRILLING	CONTRACTOR:	34	
Name	Phill			The second			runic	.W. Jack Dril		beny
Address			stival Elkins		26241		Address	Buckhann		6201
	2000	IE SWTS P	53 de 25 de 6 563 93	2 20 4	da Como Produ			AT MINE PARTICIONAL	way av a	yeva .
10) PROPOSE	D WELL	WORK:	Drill	/				/ Stimulate		
							rate new formatio	)n	निनिन	MEIN
		CET -0		The state of the s	nange in we	ell (specify)		1:3)	9990	
			RMATION,	53	50	fee		10%		1004
12) Estima			Fresh,	65	de trade de	feet; sal	0	feet.	FEB2	1984
14) Appro		THE RESERVE TO SERVE THE PARTY OF THE PARTY		Marie Control of the Control	0		oal being mined in t		. a datio	DIVISI
15) CASING A						150	our being mineu in t		IL & GAS	
CASING OR			CIFICATIONS		- 11	FOOTAGE	INTERVALS	CEMENT DE	AT. OF	MILL
TUBING TYPE	Size	Grade	Weight per ft.		Used	For drilling	Left in well	OR SACKS (Cubic feet)	gamming of	
Conductor	113/4	H-40	42	×	Oseu	30	O O	O SKS.	Kinds	
Fresh water	85/8	ERM	23	×		1000	1000	To surface	Rinus	
Coal	85/8	ERW	23	×		1.000	1000	To surface	Sizes	100000000000000000000000000000000000000
Intermediate										
Production	44	J-55	10.5	×		5300	5300	325 sks.	Depths set	
Tubing										
Liners									Perforations:	
									Тор	Bottom
copies of (1) a Non Form IV-6, a I further sta materials.  (For execution b	the filing of on a facsi te that I ha otice of Ap and (4) a C te that I ha	of the Apmile of the veread the plication onstructive no objection	plication if this surface of the instruction for a Well von and Recipiection to the	voluments of voluments to surface work Per amation e planned	opy of the UNTARY S face owners mit on Fori Plan on Fo	of record sign(s Application. STATEMENT s on the reverse m IV-2(A), (2) form IV-9, all for cribed in these in	of NO OBJECTIOns of this Application for a proposed well we	ation for a Well Work a Well Work Permit on ork on my surface lan- e no objection to a per	Permit, and the Form IV-2(B) d as described mit being issu	at I have received ), (3) a survey plat therein. ed based on those
NAME:						- 2	ames P	Stemple	D	ate: \$ 13/84
Ву						(		(Signature)		
Its				Dat	e			(Signature)	D	ate:





#### INSTRUCTIONS TO SURFACE OWNERS AND

### **EXPLANATION OF METHODS AND TIME LIMITS TO COMMENT** ON OIL AND GAS WELL WORK PERMIT

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Administrator of the Office of Oil and Gas West Virginia Department of Mines 1615 Washington Street East Charleston, West Virginia 25311 (304) 348-2057

| CEMENT PRILIDE | 1 Who may file comments? If you wish to file comments, you must be an owner of record of (1) an interest in the surface tract on which the well already is or is about to be located, or (2) an interest in any other surface tract under the same oil or gas lease which will be utilized for roads or other land disturbances.

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The Administrator for Oil and Gas has the power to deny or condition a well work permit based on your comments on the following grounds:

- "(1) The proposed well work will constitute a hazard to the safety of persons; or has 101 bottog them and the safety of
- "(2) The plan for soil erosion and sediment control is not adequate or effective; or any application and sediment control is not adequate or effective; or any application and sediment control is not adequate or effective; or any application and sediment control is not adequate or effective; or any application and sediment control is not adequate or effective; or any application and sediment control is not adequate or effective; or any application and sediment control is not adequate or effective; or any application and sediment control is not adequate or effective; or any application and sediment control is not adequate or effective; or any application and appli
- "(3) Damage would occur to publicly owned lands or resources; or molecular And To you already as if it is sufficient to the sufficient of the contract of the
- "(4) The proposed well work fails to protect fresh water sources or supplies."

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List of Water Testing Laboratories. The Administrator maintains a list of water testing laboratories which you can hire to test your water to establish water quality prior to and after drilling. Contact the Adminisatrator's office or an Oil and Gas Inspector to obtain a copy of the list.

FORM IV-70	
	AFFIDAVIT OF PERSONAL SERVICE ON SURFACE OWNER
STATE OF COUNTY OF	
(1) (2) (3) (4) all with	Indersigned, being first duly sworn, says that the undersigned served a complete copy of all sides of—  Notice on Form IV-2(A) x / Form IV-3(A) / Form IV-4(A) / Application on Form IV-2(B) / Form IV-3(B) / Form IV-4(B) / Plat showing the well location on Form IV-6, and Construction and Reclamation Plan on Form IV-9 (unless the application is to plug a well)  respect to operator's Well No. J-840- Revised located in Expect to operator, Barbour County, West Virginia, erson or organization named—
by deliv on the $\frac{13}{2}$	ering the same in Barbour County, State of W.Va. day ofFebruary, 19_84 in the manner specified below.  [COMPLETE THE APPROPRIATE SECTION]
For an ind [×]	Handing it to him / her / or, because he / she / refused to take it when I offered it, by leaving it in his / her / presence.  Handing it to a member of his or her family above the age of 16 ways.
	of abode of the person to be served, and asking the family member to give it to the person to be served as soon as possible.
For a partr	
L J	Handing it to
[ ]	ted partnership: Handing it to the general partner, named because the general partner refused to take it when I tried to hand it over, by leaving it in the presence of the general partner.
For a corpo	ration:
L J	Handing it to the corporation's employee / officer / director
REC	CEIVED
TT FE	EB 2 1 1984 (Signature of person executing service

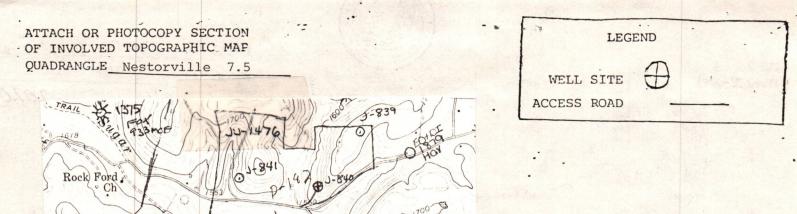
(Signature of person executing service

Notary Public

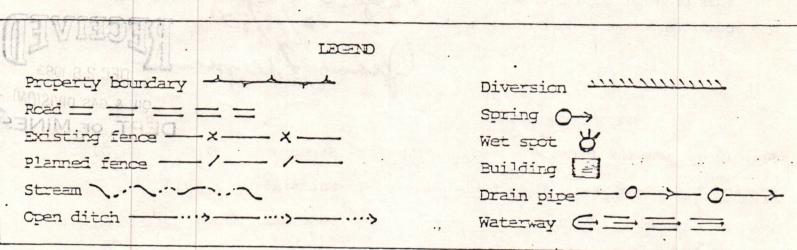
(AFFIX SEAL IF NOTARIZED IF OUTSIDE THE STATE)

MANUED STATE

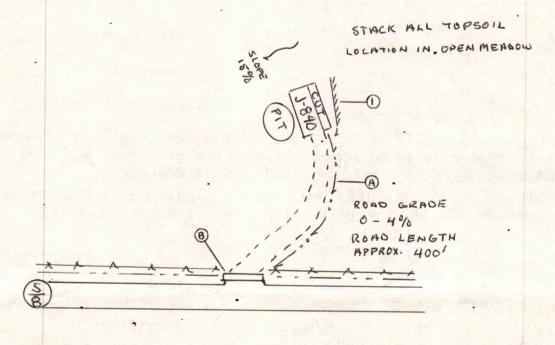
OIL & DAS DIVISION
DEPT. OF MINES



Exercited include well location, existing access road, roads to be constructed, welldirilling pits and necessary structures numbered or lettered to correspond with the firecart of this plan. Include all natural drainage.



Access road will follow up-graded farm road for short distance. All grades for location and road are indicated on drawing as well as sediment control structures. All timber will be cut and stacked. Access road subject to change between company and land owner or acquirement of "Right of Way." If changed, a revised plan will be submitted. All cuts on 2:1 slope.



Stadpile topsail

.12/9/83 DATE WELL NO. (Rev 8-81) -2020 API NO. 47 -State of Mest Mirginia Beparlment of Mines Tygert Valley Soil Bil und Cas Bivision Conservation District CONSTRUCTION AND RECLAMATION PLAN DESIGNATED AGENT Richard M. Reddecliff COMPANY NAME J & J Enterprises, Inc. Address P.O. Box 48, Buckhannon, W P.O. Box 48 Address Telephone Buckhannon, WV 26201 Telephone 472-9403 LANDOWNER James Stemple, Box 61, Philippi, WV SOIL CONS. DISTRICT Tygarts Valley (Agent J&J Enterprises, Inc. Revegetation to be carried out by SOD. All corrections This plan has been reviewed by and additions become a part of this plan: DEC 28 1983 OIL & GAS DIVISION ACCESS ROAD EPT. OF MINES Diversion Ditch (A) Structure Structure Drainage Ditch Material soil Spacing To be constructed along road Page Ref. Manual Page Ref. Manual Road Culvert (B) Structure Structure Min. Size 15" Material Spacing Page Ref. Manual Page Ref. Manual Structure (C) Structure Material .. Spacing Page Ref. Manual Page Ref. Manual All structures should be inspected regularly and repaired if necessary. All commercial timber is to be cut and stacked and all brush and small timber to be cut and removed from the site before dirt work begins. Note: Drainage to be maintained after completion of well and seeding to commence within 3 months after completion of well. REVEGETATION Treatment Area II Treatment Area I Tons/ac Lime Tons/acre Lime or correct to pH or correct to pH lbs/acr 600 Fertilizer lbs/acre 600 (10-20-20 or equivalent) (10-20-20 or equivalent) 2: Tons/ac 2 Tons/acre Mulch Mulch Hay lbs/acr lbs/acre Seed\* 30 lbs/acr Orchard Grass Orchard Grass 30 lbs/acre 5 lbs/acr 5 lbs/acre Ladino Clover Ladino Clover \*Inoculate all legumes such as vetch, trefoil and clovers with the proper bacterium. Inoculate with 3X recommended amount. PLAN PREPARED BY Ed Summerfield P.O. Box 48 NOTES: Please request landowners' ADDRESS Buckhannon, W 26201

472 - 9403

Attach separate sheets as-

RPRISES, INC. WY 26330 25 P 471 414 313 RECEIPT FOR CERTIFIED MAIL Street and No. Wood AVE. NO INSURANCE COVERAGE PROVIDED-NOT FOR INTERNATIONAL MAIL (See Reverse) 0-840 49 Cecil Wilson Restricted Delivery Fee BUCK! AL Return Receipt Show Special Delivery Fee to whom and Da Return Receip Date, and Ag Certified Fee TOTALF 786

DEPT. OF MINES

OIF & GAS DIVISION

DEC 2 8 1983

Beennel

J-841 | The pres of our

		2) Character February 13 1 84
		2) Operator s
		Well No. J-840 REVISED
	•	3) API Well No. 47001 2020
	C C !==	State County Ferm
	STATE OF WEST	V
	DEPARTMENT OF MENES, O	CE OF OIL & CAS
	NOTICE OF APPLICATION FO	OR A WE : WORK DEDUTE
) SUFFACE OWN	TER(S) OF RECOPD TO BE SERVED	
		5(i) COAL OPERATOR
	James P. Stemple	Accress
Accress	Rt. # 2	
/::\ \ \ \ -	Philippi, WV 26416	5(ii) COAL OWNER(S) WITH DECLARATION ON PECCE
(ii) Name		Name Cecil WIlson
Accress		Accress 115 Pine Wood Ave.
		Bridgeport, WV 26330
iii) Name		Name
Accress		Accress
_		
		5(iii) COAL LESSEE WITH DECLARATION ON RECOPD:
		Name
		Address
	TO THE PERSON(S) TOMED ABOVE: You should he	is received that form and the totaloning formand all 1977 the
	to be plumed, which sets out the pa	The on Form IV-2(B) (or Form IV-1 of the real is the r
	CETELLING TITTET TO	the proceed cash to and
	(2) The size (single-size size) size size	(miles) 0 4 4004
	plug a well), which sets out the pla	is well location on Form IV-6; and FEB 2 1 1984  If on Form IV-9 lumless the well work is only to
	reciziation for the site and access	road.
	THE STANK WITH THE THE PARTY OF	
	WELLS ARE SUMPLIED BY THE "DISTRICTIONS" OF FRAM (, DESIGNATED FOR YOU.	THE REPORT SIDE OF THE COPY OF
	ACTION AT ALL.	LOCION, TO AS NOT PERCIPED TO THE ANY
•	Take notice that under Chapter 22 of the	West Virginia Code, the undersigned well op-
	and a nell mark temining	The state of the s
	Description of Vines	The office of the second
	ביות משונים ביות המו ביותר המו	
	Dy Late the serson(s) - mad in	Cr ce mark
		Cinistrator.
	6) DEFACTION RIGHTS	
	Creck and provide one of the following:	
,	I hold the right to extract oil or ga	ಹಾಯಾಲುಗಳ ಹಲವಾದ ಈ ಹಲವಾದಾ ಈ ಗೂರು ತು
	The requirement of Code 22-4-1-(c) (1) th	s. (4). (See reverse side for specifics.)
	The state of the s	
	is the right to extract, produce or market	the oil or cas based upon a lease or leases
	tor corpensation to the or the	The state of the same of the s
	to the volume of oil or eas so extracted, ;	r flat well royalty or any similar provision gas in place which is not inherently related roduced or marketed? Yes
	If the answer above is No serbise	No
	you may use Afficavit Form IV-60.	edditional is needed. If the ans-er is Yes,
	C: +1-0	
	The required crates of the Votice and	instricts, and for instructions concerning of the construction and
	Merca Plan.	epilication, plat, and Constitution and
The truth of	the information on the	WELL
Notice and Ar	plication is verified	
arm swom to a	and the Notice is	CPERTOR J&J Enterprises, INc.
signed on beha	alf of the Well Cogrator	By Verling Al Coolder Orl
in my County a	and State by	
Rich	ard Reddecliff	Designated Agent P.O. Box 48
this 13 day of	February , 19 <sub>84</sub> .	
My camissi	on expires 10/16, 1989.	Buckhannon, WV 26201
1.	10-111	Telephone 472-9403
Kinda	- Canqueld	
State of //	10, lepshier County,	
Suite Of [	last Verginia	

### INSTRUCTIONS TO APPLICANT

#### CONCENING THE LINE ITEMS:

- 1) Date of Notice.
- 2) Your well name and number.
- 3) To be filled out by the Office of Oil & Gas.
- 4) & 5) Use separate sheet if necessary.
  - 4) Surface cwner(s) of record to be served with Notice and Application. However, see also Code § 22-4-lb(b) if "more than three tenants in common or other co-cwners of interest described in subsection (a) of this section hold interests in such lands".
  - 5(i) "Coal Operator" means any person, firm, partnership, partnership association or corporation that proposes to or does operate a coal mine.
- 5(ii, iii) See Code § 22-4-20.

Caldwell, OH 43724

- 6) See Code § 22-4-11(c). However, in lieu of filing the lease(s) or other continuing contract(s), the Applicant may fill out the information in the space provided below.
- 7) See Code § § 22-4-11(d, e).

### CONCERNING THE REQUIRED COPIES FOR FILING AND SERVICE:

Filing. Code § 22-4-lk and Regulation 7.02 provide that the original and required copies of the Notice and Application must be filed with the Administrator, accompanied by (i) a plat in the form prescribed by Regulation 11, (ii) a bond in one of the forms prescribed by Regulation 12, or in lieu thereof the other security allowed by Code § 22-4-lk(d) and the reclamation required by Code § 22-4-12b and Regulation 23, (iv) unless previously paid on the same well, the fees required by Code § 22-4-8a from the owner of any water well on dwelling within 200 feet of the proposed well.

Service. In addition, service must be made on the surface cwner(s) and the person(s) with an interest in the coal. See Code § § 22-4-lm, 22-4-2, 22-4-2a, and 22-4-2b.

# INFORMATION SUPPLIED UNDER CODE § 22-4-11(d) IN LIEU OF FILING LEASE(S) AND OTHER CONTRACT(S)

Under the oath required to make the verification on the obverse side of this Notice, I depose and say that I am the person who signed the Notice for the Applicant, and that-

- the tract of land is the same tract described in the Application to which this Notice applies, partly or wholly depicted in the accompanying plat, and described in the Construction and Reclamation Plan;
- (2) the parties and recordation data (if recorded) for lease(s) or other continuing contract(s) by which the Applicant claims the right to extract, produce or market the oil or gas are as follows:

Grantor, lessor, etc.	Grantee, lessee, etc.	Rovalty	3cok	Page
James & Marceline Stemple	To Beckler Energy To J&J Enterprises, INc.	1/2of1/8-100%		
Sherman & Mary Lindsey 1203 N. 13th. St.				
Temple, Texas		1/4of1/8-100%	92	492
Va. & Charles Boyles Rt. # 6		1/4of1/8-100%	92	404

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

Haverty: Perforations: 5010-40 (12 holes) 5275-80(4 holes) Fracturing: 400 lbs. 20/40 sand: 126 lbs. 80/100 sand: 900 gal. acid;

Elk: Perforations: 4027-36 (12 holes)

Fracturing: 350 sks. 20/40 sand: 500 gal. acid:

Benson: Perforations: 3792-96 (14 holes)

Fracturing: 200 lbs. 20/40 sand: 500 gal. acid:

Riley: Perforations: 2639-45 (14 holes)

Fracturing: 320 lbs. sand: 500 gal. acid.

BOTTOM HOLE PRESSURE Pf=PweXGLS

 $t=60+(0.0075 \times 53.62) + 459.7 = 560 \times 53.35 \times 560 = 29876 = 0.000033$  Pf=1700 x 2.72 (0.000033)

 $(0.620)(3960)(0.9) = 1700 \times 2.72$  0.07 = 1700 × 1.07 WELL LOG

Pf=1823 psi

			REMARKS			
FORMATION COLOR HARD OR SOFT	TOP FEET	BOTTOM FEET				
			and salt water, coal, oil and gas			
Fill	0	20				
Coal	20	23	½" stream @ 65'			
Shale	23	63	3 Stream @ 65			
Coal	63	66	1" stream @ 145			
Shale & sand	66	130	1 Scream @ 145			
Coal	130	133	1" stream @ 262			
Sand	130	147	I Stream & 202			
Coal	147	150	3.11			
Sand	150	160	1" stream @ 410			
Coal	160	162				
Sand	162	261	Gas ck @ 1123 NO show			
Coal	261	265				
Sand & sandy shale	265	440				
Coal	440	445	Gas ck @ 3835 NO show			
Sand	445	545				
Coal	545	550				
Sandy shale & red rock	550	675	Gas ck @ 4640 NO show			
Shale & red rock	675	770				
Sandy shale & red rock	770	1100				
Big Lime	1100	1165	Gas ck @ 5170 28/10-2" w/water			
Sand & sandy shale	1165	1720	223,000 cu.ft.			
Sand & sandy shale	1720	2639				
Riley	2639	2645				
Sand & sandy shale	2645	3792				
Benson	3792	3796				
Sandy shale	3796	4027				
Elk	4027	4036				
Sandy shale	4036	5010				
Haverty	5010	5040				
navercy	5040	5275				
	5275	5280				
Candra abala	5280	5446				
Sandy shale	3200	5446 <sub>T.D.</sub>				

(Attach separate sheets as necessary)

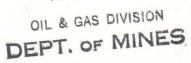
	J&J Enterprises, Inc.	
Well	Operator	
By: 0	Bob Iddin	
Date:	4/10/84	

Note: Regulation 2.02(i) provides as follows: "The term 'log' or 'well log' shall mean a systematic detailed geological record of all formations, including coal, encountered in the drilling of a well."

(Continue on reverse side)

IV-35 (Rev 8-81)







## State of West Nirginia

Department of Mines Gil and Gas Division

Date 4/10	0/84	
Operator's Well No.	J-840	_
Farm James	Stemple	-
API No. 47 -	-001 - 2020	

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

	Glady Cre	ek		
District: Glade County Barb	our	Quadrangle	Nestor	ville
COLDANIZ T. T.				
COMPANY J&J Enterprises, Inc.			- 6	Cement
ADDRESS P.O. Box 48, Buckhannon, WV 26201  DESIGNATED AGENT Richard Reddecliff	Casing	Used in		fill up
ADDRESS P.O. Box 48, Buckhannon, WV 26201	Tubing	Drilling	in Well	Cu. ft.
SURFACE OWNER James P. Stemple	Size 20-16			
ADDRESS Rt. # 2 Philippi, WV 26416	Cond.			
	13-10"	20'	20	0 sks.
MINERAL RIGHTS OWNER Same	9 5/8			
ADDRESS	8 5/8	990	990	
OIL AND GAS INSPECTOR FOR THIS WORK Phillip  Forest Festival Terrace	7			
Tracy ADDRESS Apt. 24, ELkins, WV 26241	5 1/2			
PERMIT ISSUED 11/7/84	4 1/2	5362.15	5362.15	470 sks.
DRILLING COMMENCED 3/7/84	3			
DRILLING COMPLETED 3/14/84	2			
IF APPLICABLE: PLUGGING OF DRY HOLE ON				
CONTINUOUS PROGRESSION FROM DRILLING OR REWORKING. VERBAL PERMISSION OBTAINED	Liners			
ON_				
GEOLOGICAL TARGET FORMATION Fox		Dep	th	feet
Depth of completed well 5446 feet R	otary x	/ Cabl	e Tools_	
Water strata depth: Fresh262,410 feet;		feet		
Coal seam depths:20-23,63-66,130-33,147-50		being min	ed in the	area? No
160-62,261-65,440-45,545-50				
OPEN FLOW DATA			+ <b>b</b> 5010_4	o foot
Producing formation Haverty	AND DESCRIPTION OF THE PARTY OF	zone dep	-	COMMENCE OF THE PROPERTY OF TH
- 1.1.2		TOTAL OFFI	TION	Bbl/d
Gas: Initial open flow Mcf/d			**************************************	
Combined Final open flow 1,100 Mcf/d	Fir	nal open f	low	Bbl/d
Combined Final open flow 1,100 Mcf/d  Time of open flow between initi	Fir ial and f	nal open f inal tests	lowho	Bbl/d
Combined Final open flow 1,100 Mcf/d	Fir ial and f	nal open f inal tests	lowho	Bbl/d
Combined Final open flow 1,100 Mcf/d  Time of open flow between initi  Static rock pressure 1700 psig(surface)  (If applicable due to multiple completion-	Fir ial and f measurer	nal open f inal tests ment) afte	10w 4 hour 96 hour 4027-36 3792-96	Bbl/d ours ours shut in
Combined Final open flow 1,100 Mcf/d  Time of open flow between initi  Static rock pressure 1700 psig(surface)  (If applicable due to multiple completion- Second producing formation ELk, Benson &	Finial and fine measurement.	nal open final tests ment) afte y zone dep	4 hour 96 hour 96 hour 3792-96 oth 2639-45	Bbl/d ours ours shut in feet
Combined Final open flow 1,100 Mcf/d  Time of open flow between initi  Static rock pressure 1700 psig(surface  (If applicable due to multiple completion- Second producing formation ELk, Benson &  Gas: Initial open flow Mcf/d	Find and find measurements  Riley Par  Oil: In	nal open final tests ment) afte  y zone dep  itial oper	4 hour 96 hour 96 hour 3792-96 oth 2639-45 in flow	Bbl/d purs ars shut in feet Bbl/d
Combined Final open flow 1,100 Mcf/d  Time of open flow between initi  Static rock pressure 1700 psig(surface)  (If applicable due to multiple completion- Second producing formation ELk, Benson &	Find and find measured )  Riley Par  Oil: In  Oil: Fin	nal open final tests ment) after y zone dep itial open	4 hour 96 hour 96 hour 3792-96 oth 2639-45 in flow	Bbl/d purs ars shut in feet Bbl/d Bbl/d

Permit No.00/- 2020

#### STATE OF WEST VIRGINIA

DEPARTMENT OF MINES OIL AND GAS WELLS DIVISION



## INSPECTOR'S WELL REPORT OIL & GAS DIVISION

DEPT. OF MINES

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Well No 1 840		13			Size of	
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Drilling commenced		5 3/16			Depth set	KINDHINALI OQU KILADIDART TEO
Drilling completed	Total depth	Зинивания			Perf. top	
Date shot	Depth of shot	2			Perf. bottom_	CONTRACTOR SALVA - TO STORE
Initial open flow	/10ths Water inInch	Liners Used		Chaketan dinedical paper representative de apaginesis - Aced	Perf. top	
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Volume	Cu. Ft.	CASING CEME	NTED	SIZE	No. FT	Date
Rock pressure	lbshrs.	NAME OF SEI	RVICE COMPA	NY		restranse and each of Challeng state of the
Oil	bbls., 1st 24 hrs.	COAL WAS EN	COUNTERED	AT	FEET	LINCHES
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Phillips Irvey

### DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

### INSPECTOR'S PLUGGING REPORT

Permit No.					We	ell No	
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				CTC			
Liner		ation	Amount	Packer	Location		
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emarks:	The second second development of the second second	and the second		The second secon		The state of the s	
				* **			

\_ I hereby certify I visited the above well on this date.

STAC

# DEPARTMENT OF MINES



OIL & GAS DIVISION

# INSPECTOR'S WELL REPORT PEPT. OF MINES

Permit No. 001 7050			SOCIALIZACIONE MARTINO DE PRESENTA DE LA CONTRESIONA DEL CONTRESIONA DE LA CONTRESIO	Oil or	Gas Weil	eteron, sinsuperous, 2.3
Company J 4 J	aliserise.	CASING AND TUBING	DAILLING DEED IN	LEFT IN WELL	PAC	(ERS
Address		Size	ON SECTION AND A CONTRACT OF THE PROPERTY OF T	And the second s		
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1 211	any and a second	13				
Well No	and the state of t	10	Personal delication de		Size of	1
District Stable	County Bulleur	8 1/4 «нависилизания подорожного положения	990	990	255 cm	<i>f.</i>
Drilling commenced		6 %			Depth set_	
	/// 0.0	5 3/16				DPRINT MYKENIK PROJECT ALVERY
Drilling completed	Total depth/000	- Земонапринентичной честором			Perf. top	administrative or the second of
Date shot	Depth of shot	2-пасичанная даннастичного списоты			Perf. botton	1
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Open flow after tubing	/10ths Merc. inInch			-vetaminiatas on venunaryona a venunarian sa cause ntententaryona on sono sa cause su cau	Peri. botton	1.
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Rock pressure	lbshrs.	NAME OF SE	RVICE COMPA	INY		MATERIAL TO STATE OF THE STATE
Oil	bbls., 1st 24 hrs.	COAL WAS EN	NCOUNTERED	AT	FEET	INCH
Fresh water	feetfeet	FEET	INC	HES	FEET	INCH
Salt water		FEET	INCE	IFS.	FEET	INCH
Drillers' Names		a de mario de socio especial de la composició de la compo	THE STATE CONTROL OF THE STATE		SER SERVICE SE	
Remarks:			Developed to provide contract of the state o	amenian ann her tallen prinsed by rescharate break		BOKA MADEO WORKER STEELE CO.

3-8-84 BATE Shilly Story

### DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

### INSPECTOR'S PLUGGING REPORT

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rs' Names						
rks:					ACCOUNTS OF THE PARTY OF THE PA	Standa Navious (SSN) Stay (SN), destroys and

I hereby certify I visited the above well on this date.

DATE

Permit No. 001-2020

### STATE OF WEST VIRGINIA

# DEPARTMENT OF MINES



### INSPECTOR'S WELL REPORT

OIL & GAS DIVISION
DEPT. OF MINES

Oil or Gas Well

9-9-6	nterpreses	CASING AND TUBING	DRILLING	WELL	PA	CKERS
	A second	Size	, e i a			
_	Struple	16	3	and the second	Kind of P	acker
)	AGENTS.	13	Combined Styles	ye errette bu		
e	County Berbaur	10	222		Size of	e e e e e e e e e e e e e e e e e e e
-		65%			Depth set.	
	Total danth	5 3/16			2 1-42	
1	Total depth	3	and the second second second second	and the second second second	Perf. top_	
	Depth of shot	2			Perf. botto	mı
	/10ths Water inInch	Liners Used			Perf. top_	
-	/10ths Merc. inInch				Perf. botto	m
	Cu. Ft.	CASING CEMEN	TED	SIZE	No ET	D.,
	lbshrs.	NAME OF SER			No. F ;	Trate
-	bbls., 1st 24 hrs.	COAL WAS EN	COUNTERED A	AT	FEET	INCHES
	feetfeet		INCHE		Charles and Charles and Charles	and the second
	feetfeet	and see the control of the glasses	INCHE			
		,				

5-1-84 DATE Philly Macy PRINTED WELL INSPECTOR

### DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

### INSPECTOR'S PLUGGING REPORT

COMPANY			ADDRESS			
FARM	e e e e e e e e e e e e e e e e e e e	DISTRIC		Company of the survey of the s	e de la companya de l	
Filling Material Used	12.0			OUNTY	construction of the state of	
				10 m 2 m 2 m 2 m 2 m 2 m 2 m 2 m 2 m 2 m	era organization	and the second
iner Lo	eation	Amount	Packer	Location	1 1	
PLUGS USED	AND DEPTH PLACED		BRIDGES	CASIN	IG AND T	UBING
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOST
			a Comment of the	Maritime and the		and our of a
				A Comment of the Comm	i. Lini	me a a
				San		
			3003		ngwenoj rumanu di 4 di	
					angar di samunian institut tidat tida	sufficient la
.,				A CONTRACTOR AND A CONTRACTOR		W
	in the second se				and the second second second	agreement of the same
illers' Names			23	All some or the second second		
				The same of the same of the same	e management was	agreement to it

DISTRICT WELL INSPECTOR





# OIL & GAS DIVISION DEPT. OF MINES

### State of West Birginia

### Department of Mines Gil and Gas Bivision

Charleston 25305

FINAL INSPECTION REPORT
INSPECTORS COMPLIANCE REPORT

	Apr	11 1/, 1984
COMPANY	J & J Enterprises, Inc.	PERMIT NO 001-2020 (1-17-84)
P. O.	Box 48	FARM & WELL NOJames Stemple #J-840
Buckh	annon, West Virginia 26201	DIST. & COUNTY Glade/Barbour
		IN COMPLIANCE
RULE	DESCRIPTION	YES NO
23.06	Notification Prior to Start	ing Work
25.04	Prepared before Drilling to	
25.03	High-Pressure Drilling	- L
16.01	Required Permits at Wellsit	
15.03	Adequate Fresh Water Casing	
15.02	Adequate Coal Casing	
15.01	Adequate Production Casing	
15.04	Adequate Cement Strength	
15.05	Cement Type	
23.02	Maintained Access Roads	
25.02	Necessary Equipment to Prev	
23.04	Reclaimed Drilling Pits	Vent waste
23.04	-	
23.03	No Surface or Underground I	
	Requirements for Production	a Gathering ripelines
16.01	Well Records on Site	
16.02	Well Records Filed	
7.05	Identification Markings	
I HAVE I	NSPECTED THE ABOVE CAPTIONED	WELL AND RECOMMEND THAT IT BE RELEASED:
		SIGNED Oand R Elli
		DATE <u>5-30-85</u>
Your wel	1 record was received and re	eclamation requirements approved. In accordance
		2, the above well will remain under bond
	for the life of the well.	
8-		
		12110
		Administrator-Oil & Gas Division
		Tupo 7 1085
		June 7, 1985  DATE
		DATE

01.

# APPLICATION FOR DETERMINATION OF THE MAXIMUM LAWFUL PRICE UNDER THE NATURAL GAS POLICY ACT (NGPA)

1.0 API well number:	i	47	222		
(If not assigned, leave blank. 14 digits.)	1	_47 -	001 - 2020	-0000	
2.0 Type of determination being sought:			102	27 /2	
(Use the codes found on the front	1		103	N/A	
of this form.)  3.0 Depth of the deepest completion	1	Section	on of NGPA Ca	etegory Code	
location: (Only needed if sections 103			4036		
or 107 in 2.0 above.)	1		4036	feet	
4.0 Name, address and code number of					
applicant: (35 letters per line	1	J & J Enterpr	ises. Inc.		009480
maximum If code number not	Name				Seller Code
available, leave blank.)	!	P.O. Box 697			
	Street	Tudione	T	a. 1570	
		Indiana,		a. 1570	
5.0 Location of this well: [Complete (a)	City		State	Zip Code	
or (b).]		Glade			
(a) For onshore wells	Field N				
(35 letters maximum for field	1	Barbour	WV	•	
name.)	County		State	_	
(b) For OC3 wells:					-
• • • • • • • • • • • • • • • • • • • •		N/A			
	Area Na	me .		Block Numb	er
	1	5			
	1	Date	of Lease:		
	1	Mo. 1	Day Yr.	OCS Lease Number	
(c) Name and identification number	i				
of this well: (35 letters and digits		J-840			
maximum.)					
(d) If code 4 or 5 in 2.0 above, name	!	N/A			
of the reservoir: (35 letters maximum.)		11/11			
60 (a) Name and code number of the	<del>-i</del>				
purchaser: (35 letters and digits	1				
maximum. If code number not	1	Tennessee Gas	Pipeline Comp	any	
available, leave blank.)	Name				Buyer Code
(b) Date of the contract:					
	i				
	1		Mo. Day	Yr.	
(c) Estimated total annual production from the well:				Marie - O.	-
TOTT IND WEIL.	!			Million Cubic	reet
		I		(c) All Other	(d) Total of (a),
		(a) Base Price	(b) Tax	Frices [Indicate	(b) and (c)
				(+) or (-).]	15/ 210 10/
7.0 Contract price:	1	0 0 7 0	2.7.0		2 1 5 7
(As of fing date. Complete to 3	S/MMETU	2 8 7 9	2 7 8	0	3 1 5 7
oec:mal places.)  8.0 Maximum lawful rate:	+				
(As of filing date. Complete to 3	S/MMBTU	2 0 7 0	270		3 1 5 7
decimal places.)	1	2.879			5.15/
9.C Person responsible for this application:	1				
	R	ichard J. Klin	e	Secre	tary
Agency Use Oilly	l Name	100	00 14.	Title	
Date ReAIPRY 100 1984	i	1 Trichas	a Selin		
Date Received by FERC	Signature		0	(412) 349	-6800
- State of the sta	Date Ace	13-84		Phone Number	0000
EEDC 121 (9 92)	1			riione iviimper	

PARTICIP	DATE: MAY 1 5 1984	BUYER-SELLER COI
	PERATOR: Jr & Enterprises Suc.	
FIRST	purchaser: Jenneage bas Pipeline Co.	
OTHER:		
	Department of Mines, Oil & Gas Division  LL DETERMINATION FILE NUMBER  QUALIFIED	,
840	418 -103-001 : 2020	
	bove File Number on all Communications ating to Determination of this Well	
	CHECK EACH ITEM AS COMPLETE OR NOTE WHAT IS MISSING	
ITEM NO		
	FERC -121 Items not completed - Line No	
2.	IV-1 Agent	
3.	IV-2 Well Permit	
4.	IV-6 Well Plat	
5.	IV-35 Well RecordDrilling Deepeni	ng
6.	IV-36 Gas-Oil Test: Gas Only Was Oil Produced?	Ratio
7.	IV-39 Annual Production years	
8.	IV-40 90 day Production Days off line:	
9.	IV-48 Application for certification. Complete?	
	IV Form 51 - 52 - 53 - 44 - 55 - 56 - 57 - 58 Complete?	ffidavit Signed
	Other: Survey Logs Geological Charts	
70-20.	Structure Map 1: 4000 Map Well 7	
	Sas Allalyses	
(5)	Date commenced: Date completed Deep	ened
(5)	Production Depth:	
(5)	Production Formation:	
(5)	Final Open Flow:	
(5)	After Frac. R. P.	1-
	Other Gas Test:	
	Avg. Daily Gas from Annual Production:	
(8)	Avg. Daily Gas from 90-day ending w/1-120 days	
		PSIG from Daily Fo
	Oil Production: From Completion Report	
	Does lease inventory indicate enhanced recovery being done	
	Is affidavid signed? Notarized?	
	ficial well record with the Department confirm the submitted information	100
	nal information Does computer program confirm?	
was Det	er ination Objected to By Whom?	
/		_

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

Operator's Well No API Well No. 47 State

WELL CLASSIFICATION FORM NEW ONSHOPE PRODUCTION WELL

	NGPA Sect	ion 103
		DESIGNATED AGENT James R. Willett
		ADDRESS S.W. Jack Drilling Company
		Box 48 Buckhannon, W. VA. 26201
WELL OPERATOR J &	J Enterprises, Inc.	LOCATION: Elevation 1013
ADDRESS P.	O. Box 697	Watershed Gladel Cale R
	liana, PA 15701	
CAS PURCHASER Ten	nessee Gas Pileline Co.	Discolade councibrations qualitatorella
ADDRESS P.O. Box	x 2511	Contract No.
Houston, Texa	-	The Chart Code
		Date of Contract
te te ±	* * * * *	* * * * * * * * *
Date surface drilli	ing was begun: March	<u> 1984</u>
Indicate the botton	hole pressure of the well a	and explain how this was calculated:
Rock Pressure:	Well	was shut in several days after
	with	tment and pressure was measured a spring gauge.
BOTTOM HOLE PRESSURE	Pf=PweXGLS	1 Spirit dade.
$t=60+(0.0075 \times 53.62)$	$+459.7 = 560 \times = 53.3$	$\frac{1}{5 \times 560} = \frac{1}{29876} = 0.000033  \text{Pf} = 1700 \times 2.72^{(0.000033)}$
(0.620) (3960) (0.9)	0.07 x 2.72 0.07 = 1700 x	1.07
reservoir from which in commercial quanti was capable of produ the best of my infor	unit, in existence at the time h gas is or will be produced ities or on which surface dri ucing gas in commercial quant	ing been first sworn according to law stare that ermination is sought was begun on or after February 19, deral well spacing requirements and the well is not me surface drilling began, which was applicable to the and which applied to any other well producing was illing began on or after February 19, 1977, and which itties. I state, further, that I have concluded, to that the well for which this determination is sought thusion.
	conc	James J. Milwain
		100 Clarace
STATE OF WEST VIRGIN	IA. PA	
COUNTY OF Indian	a TO WIT	
do certify that J. H	McFlwain	y Public in and for the state and county aforesaid,
the 12 days	whose name	is signed to the writing above, bearing date
the day of the	, 1900, has acl	snowledged the same before me, in my county aforesaid.
Grven di	ider my hand and official sea	al this a day of April 1984
IN X KIND	NIXMENA expires on the 23 mission	day of January . 1988
		A -
[NOTARIAL SEAL]		Jack & Dane
5 0 8 8		Rotary Public
- 4 4 5		

VICKI L. VANDERBERG, NOTARY PUBLIC INDIANA BOROUGH, INDIANA COUNTY MY COMMISSION EXPIRES JAN. 23, 1988 Member, Pennsylvania Association of Notaries

DEPARTMENT OF MINES, OIL AND CAS DIMISIGN

Date	4	rel	12	 1980
•				

Operator's	-	CIIA
Well So	11-	XUI

API Vell
No. 47 - County - Persi

### STATE APPLICATION FOR WELL CLASSIFICATION

Previous File No. (T: Applicable

WELL OPERATOR J & J Enterprises, Inc.	DESIGNATED ACEST James R. Willett
ADDRESS BOX 697	ADDRESS S. W. Jack Drilling Co.
Indiana, PA 15701	Box 48, Buckhannon, W. VA. 26201
Cas Purchase Contract No and	(Month, day and year)
Meter Chart Code	
Name of First Purchaser	eline Company
P.O. Box 2511	т о. вох)
Houston, Texas 7	7001 ate) (717 Code)
FERC Seller Code 009480	FERC Buyer Code
TYPE OF DETERMINATION BEING SOUGHT:	103 N/A
Taistal determination (See FERC Form 121.	) Section of 1622 Category Code
(2) Determination that increased production i	s the result of ennancee
(3) Determination of a seasonally affected we	Secretary
	Richard J. Kline Secretary
	hen Trichard & fline
	P. O. Box 69
	Street of P. O. Box Indiana PA 15701
	City State (Zip Code)
	Arca Phone Nurber
(Certificate of Proof of Service to Purchaser)	
(Certificate of Front of Service	
hand but the Operator	(Applicant)
(All of the above to be completed by the Operator,	•
(To be completed by Jurisdictional Agency. Execut	ted copy to be returned to Operator/Applicant and
purchaser, if known).	d a request. for certification of the above described
(NGPA): [ for determination that increased p	roduction is the result of enhanced recovery technology tion of a seasonally affected well under Section 108 of (
All interested parties are hereby notif the office of the Oil and Cas Division in Charles be heard there will be a public hearing, if reque	ied that on the day of 19 at
This Application is assigned File No.	The second secon
Initial review of information submitted	indicates the well is. is not tural Cas Policy Act (NGPA). A review of this evidence ime appointed for a public hearing or as soon thereafter
and any additional evidence will be made at the	
Unless objections are timely filed or a days, a hearing will not be held except on ex par	request for a hearing is rade within fifteen (15) to motion of the department and the matter will
go to determination.	WEST VIRGINIA DEPARTMENT OF MINES
	Director
	Ev
Date received by	Title
Jurisdictional acency	

