,		State	1018.00	County	120	Dermit
3)	API Well No.	47	-	001	-	2079
2)	Operator's Well No	J-1	005		dis	ORM IV
1)	Date: 15	May			_,	19 84

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

				A	PPLICATI	ON FOR A WELL	WORK PERMIT		
A WELLT	VDE. A O	ara 77. 74.3	/ G))	(TA)	nergia piera.	AND COMBU	PROTTAGIANO	MITTMATH
4) WELL I		f "Gas", F						/ D eep/	77
C LOCATI		vation:		705			Stoney Ru		
5) LOCATI		strict: CC		.105		County: Ba			estorville
6 WELLO				pris	ses. T			AGENT Richard	Reddecliff
Addre	D). Box		P =	, , , ,		Address	P.O. Box 48	
Audie		khann		WV	26201		Address	Buckhannon,	
8) OIL & G	No. of Contract of				20201		DRILLING CO		WV ZOZOI
Name	Philli			LILD				Jack Drill	ing Co.
Addre		neral		veri	7		Address	P.O. Box 48	
Addic		llamor			26267		ridaress	Buckhannon,	The state of the s
0) PROPOS			Drill_		/ Drill	deeper	/ Padrill	/ Stimulate X	1
u) PROPUS	ED WELL	WORK.				/ Perfora			
						well (specify)	te new formation.		
1) GEOLOG	CICAL TAD	CET FOR	MATION	illysical	Haver	t v			
	nated depth of				5800	feet			
	oximate trat			6	551	feet; salt,	01	feet.	
13) App	oximate coa	l ceam dent	the 12		0 420		l being mined in the		/ No X
5) CASING	AND TURI	NG PROG	GRAM			13 COA	i being mined in the	arca. Tes	
CASING OR	II		IFICATION	•	H	FOOTAGE IN	TERVALS	CEMENT FILL-UP	PACKERS
TUBING TYPE		1 1	Weight	1	1	For drilling	Left in well	OR SACKS (Cubic feet)	O Print
	113/4	Grade H-40	per ft.	New	Used	30	O O	0 sks	Kinds D
Conductor	85/8	ERW	23	X		1000	1000	To surface	Di noto itas
resh water	85/8	ERW	23	X	29	1000	1000	To surface	Size Size
Coal	05/0	PUM	25	Λ		1000	1000	10 Surface	Sizes OT Carrier
ntermediate	4 1/2	J-59	10.	5 X		5750	5750	350 sks.	Depths set
Production	4 1/4	0-0	10.	DA		7 11 O Hell A	na io	JOO BAB.	S A
<u>Fubing</u>								1	Perforations:
Liners				The state of the	Constitution of the Consti	a bennemum un	dates Y corrad	distribution of side	Top Bottom
		- CHILL	19411						The state of the s
	7. S. FT	27.79	and and				98.e		
	V 11183								
				71X					haviate i noitealiti
					C	FFICE USE C	NLY		
				Tuesday 1	D	RILLING PE	RMIT		bannis how its
	17.0	001 007	70					June 12,	19 8
Permit number	4/-(001-207	79					Date	THE REAL PROPERTY OF THE PROPERTY OF THE PARTY OF THE PAR
						A-14	c		
his permit co	vering the w	ell operato	or and we	ll locat	on shown the	reverse hereof Not	ification must be a	iven to the District Oil of	e with the pertinent legal re and Gas Inspector, (Refer to
o. 8) Prior to	the construc	ction of ros	ads. locat	ions an	d pits for a	ny permitted work.	In addition, the w	ell operator or his contr	actor shall notify the prope
listrict oil and	gas inspecto	or 24 hours	before a	ctual p	ermitted wo	ork has commenced	l.)		
The permitted	work is as d	escribed in	the Noti	ce and	Application	, plat, and reclama	tion plan, subject	o any modifications and	d conditions specified on th
everse hereof.									
Permit expires	June	e 12, 1	1986			unless well	work is commenced	prior to that date and p	rosecuted with due diligence
1.		Agr E							HER INSPECTION
Bond:	Agen	nt: /	Plat:	Casi	ng	Fee			
22	1001	1 6	mil	ha	11 15	411		-11 1	Reasont
DD	mi	1 /	111	111	410	07	-		
							1/	1/	Reason
NOTE: Keep	one copy of	f this perm	it posted	at the	drilling loca	tion.	Adm	inistrator, Office of Oil	

Reason:

Reason: _

/ Redull / Shimulato X



FILE COPY

B (IL"Gas", Production

6 WELL OPERATOR JEST BITCHING



OFFICE USE ONLY

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

								ated depth of	
		10		16	<u> </u>				
				0 420	7				
									DVIIZAD (
*** **********************************	THE CERTIFIC PRINCIP OR SACINS CONTINUED	BIA VB312	FOOTAVEE		999	TCATIONS Weight	SPECT		TURING TYPE
						To I	bulle.	113/6	
En alekas	To surface	0001	0001			1800	TWEET	18 (38	enductor cell water
N. I	Po surefec	1000	0001		X		USE	100	17/1/8 (7/2)
to what the	. 250 07F	0272				100		1779	
		OFFIC	E USE ONLY				1		grijde
This part of Form IV-2(b)	is to record the	lates of sentain			C 11		-		
This part of Form IV-2(b)	is to record the c	iates of certain	occurrences a	ind any	tollow	-up ins	pections.		
	D	ate						Date(s)
Application received		YIM	Follow-u	p inspec	tion(s))			
Vell work started		THAN	RIGING PE	0	,,				
N8 P1 84 24.74									tadmun nima
Completion of the drilling								The state of the s	
rocess menting out allow son			relow is evidences	fineralle a	,,	low bas		ecing the we	702 Hansackid
Vell Record received	clearly out of apply		reverse hereof. an	Self no ba	ercin a	Liverilla mo mayorilla il	odiuons co nos la nos		
eclamation completed			plate and recision	noussagg	,, DBE		on badina		he permitted v verse hereof.
THER INSPECTIONS	ed prios rochar date no	work is commence				1888	12:1		
THER HASI ECTIONS									

SURFACE OWNER'S COPY



1)	Date:	May		, 19
2)	Operator's Well No.	J-1005		
3)	API Well No.	47	001	
,		Ctata	Country	Dammit

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

4) WELL TY	PE: A O	il	/ Ga	ıs X					
	В (І	f "Gas", 1	Production	1		_/ Underground		/ Deep	_/ Shallow/)
5) LOCATIO		vation: _	1	705			Stoney Ru		
		strict:					arbour	Quadrangle:	estorville
6) WELL OP			nter	rls	es, l	ne.	7) DESIGNATE	DAGENT Lehan	Reddecliff
Address	P.C). Box		-			Address	P.O. Box 4	
	Buc	khann	ion,	IV	2620]			Buckhannon	, WV 26201
8) OIL & GA	S INSPEC	TOR TO	BE NOTI	FIED				ONTRACTOR:	
Name	Car	p ire	D-74				Name Saw		ling Co.
Address	DP1	leral lamor	2 000	rery	6267		Address	Buckhannon	WV 26201
10) PROPOSE	D WELL		Drill_	(/ Drill	dannar	/ Redrill		TASOS AM
10) PROPOSE	D WELL	WORK:				deeper	rate new formation	/ Stimulate	
						well (specify)	rate new formation		
II) CEOLOGI	CAL TAR	CET EOD			Have	A STATE OF THE PARTY OF THE PAR			
11) GEOLOGI					5800	1			
12) Estima				6	51	feet	0.1	Cont	
13) Appro				Ş 1 to	0 420	feet; sal		feet.	Y
14) Appro					× 1 = 1	Is co	oal being mined in the	e area? Yes	/ No/
15) CASING A	AND TUBI								
CASING OR TUBING TYPE		SPEC	IFICATIONS Weight			FOOTAGE	INTERVALS	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	05/6	ERW	23	X		1000	1000	To surface	
Coal	85/8	ERW	23	X		1000	1000	To surface	Sizes
Intermediate									TIO Francis
Production	4 1/2	J-55	10.5	X		5750	5750	350 aks.	Depths set
Tubing									100 = (58)
Liners									Perforations: CO FEE
									Top Bottom
									73 10
									25 00
									70 [1000 1000]
	The la	aw require	s a comm	ent peri	od for sur	face owners. How	ever, the permit can	be issued in less than 1	5 days from
	the filing o	of the App	lication if	the surf	ace owner	(s) of record sign(s) the following "Vol	untary Statement of No	Objection"
	on a facsi	mile of thi	s surface	owner's	copy of	the Application.			
				VO	LUNTAR	Y STATEMENT	OF NO OBJECTION	N	
									rmit, and that I have received
									orm IV-2(B), (3) a survey plat
								rk on my surface land	
materials.	ite that I ha	ve no obje	ction to tr	e plann	ied work o	described in these n	naterials, and I have	no objection to a perm	it being issued based on those
materiais.							\wedge	1	
(For execution b	y corporati	ion, partne	ership, etc	.)		(Fo	r execution by natur	ral persons)	1
						<u>`</u>	11/1	17/1/0	H #
NAME:						×	1 /01/	4/1100	ON DON -24-84
Ву							Cul,	Signature)	Dares
Its				D	ate		0	Signature)	Date:
							(Signature)	

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.) See Chapter 22, Article 4 of the W. Va. Code. Permits are valid for 24 months.

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, West Virginia 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 delivered 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. 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 must 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(A)	
Obverse'	
[8-83]	*

Edward & Notary Public, up

State of

1) Date: 15 May 2) Operator's

Well No.

J-1005 3) API Well No. 47 -

001-207 State County Permit

STATE OF WEST VIRGINIA DEPARTMENT OF MINES, OFFICE OF OIL & GAS

			NOTICE OF	APPLICATION	FOR A WELL	WORK PERMIT	
4) SU	RFACE OWN	NER (S	OF RECORD TO	O BE SERVED		COAL OPERATOR	
					3(1)	Address	
(-)	Address	1r	Nestor				
	rmaress_			26416	5(ii)	COAL OWNER(S) WITH DECLAR	27/17/22
(ii)	Name	T 11TT	TODI, WV	20410	- ()	Name Sarah Mellon Scai	CATTON ON RECO
(/	Address					Address Eastern Assoc	Cool Com
						Charleston Na	tional Bank
(iii)	Name -					Name c/o Guffey&Ha	in Mourt
	Address					Address (See Attached	Ir Trust
	_					The cost bee hoverned	Dage)
	_				5(iii)	COAL LESSEE WITH DECLARAT	T011 015
					()	Name	ION ON RECORD:
						Address	
						7 Marie C55	
		TO (WE DEDCOM (C) MAN		L. A. C.	14 B. C.	
		10	(1) The last	ABOVE: You should	have received thi	is Form and the following documents:	
			to be plugged.	which sets out the	ermit on Form IV-	-2(B) (or Form IV-4 if the well is	
			and describes	the well and its lo	cation and, if an	-2(B) (or Form IV-4 if the well is d in the drilling or other work, oplicable, the proposed casing and	
			(2) The plat (surv	eunris man) showing	4h		
			(3) The Construction	on and Reclamation !	Plan on Form TV-9	on on Form IV-6; and) unless the well work is only to	
			plug a well),	which sets out the	plan for erosion) unless the well work is only to and sediment control and for	
		WHIC	H ARE SUMMARIZED IN	THE "INSTRUCTIONS"	ON THE PERFORM OF	VE RIGHTS REGARDING THE APPLICATION IDE OF THE COPY OF THE APPLICATION	
		(FOR	M IV-2(B) OR FORM 4. ON AT ALL.	, DESIGNATED FOR YOU	HOWEVER, YOU	IDE OF THE COPY OF THE APPLICATION ARE NOT REQUIRED TO TAKE ANY	
		erat	or proposes to file	or has filed this a	he West Virginia	Code, the undersigned well op-	Lanca agreement and a second
		for	Well Work Pormit	mith the all !	agree of white	action and accompanying documents	The same of
		and	lepicted on attached	Form TTT C	TOCCULTOIT	described on attached annication	= 12.2
		Cons	ruction and Reclama	ition Plan have been	of this Notice,	described on attached Application the Application, the plat, and the tered or certified mail or delivered	E ()
		befor	end to the person(s)	named above (or by	publication in o	the Application, the plat, and the tered or certified mail or delivered certain circumstances) on or	
			and any or marring	y or delivery to th	e Administrator.	AS AS	2 [11]
			TRACTION RIGHTS				
			eck and provide one	of the following:		ntract or contracts by which	9
			I hold the right	ase or leases or oth t to extract oil or	ner continuing con	ntract or contracts by which	00
		×.	The requirement of	Code 22-4-1-(c) (1)	gas.	e reverse side for specifics.)	free going
		7) RO	YALTY PROVISIONS			e reverse side for specifics.)	
		Is	the right to outre	t, produce or marke	t the oil on	based upon a lease or leases	Constant war
		or	other contract or c	contracts providing	for flat well row	based upon a lease or leases yalty or any similar provision	The same of the sa
		to	the volume of oil of	or gas so extracted,	r gas in place with	yalty or any similar provision nich is not inherently related	
					T OF HELLY	veren: Xex No	
		you	may use Affidavit	above is No, nothing	g additional is n	needed. If the answer is Yes,	
			See the reverse s	ide for line item i	nstructions and	for instructions concerning	
			Reclamation Plan.	es of the Notice and	Application, pl	for instructions concerning at, and Construction and	
The t	ruth of t	the i	nformation on				
Notic	e and Ann	olica	tion is assis	the	WELL		
and s	worm to	and ti	tion is verif ne Notice is	rea	OPERAT	OR J&J ENTERPRISES,	INC.
sime	d on bob	ale d	the NOTICE IS		1	2-0 11	1 0 0 =
in my	Country	TTT ()	the Well Ope	erator	By	celiais M.V. Ced	locked K
TIT IIIV	County a	and St	ate by eddecliff		NES	Designated Agent	The same of the sa
thic				,	Addre	ess PO Box48	
MA-	day of	10	ay	1984.		D11	5007
MY	commissi	on es	pites 1//18	1992.	Teler	phone 304-472-0101	5201

Address PO Box48 Buckhannon, WV 26201 Telephone 304-472-9404

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-la(c) and 22-3-12a, and (v) if applicable, the consent 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.	Royalty	Book Page
Carl F. & Kathern I. Nestor	Beckler Energy Fac.	1/8-15	0% 99/611
Nestor	Assigned to		
	-TET Enterprises	Inc.	97/560

To be attached to the IV-2(A).

LIST OF COAL OWNERS

SARAH MELLON SCAIFE FOUNDATION c/o Mr. Richard Larry PO Box 268 Pittsburgh, PA. 15230

EASTERN ASSOCIATED COAL CORP.
Koppers Building
Pittsburgh, PA 15219

The CHARLESTON NATIONAL BANK, as trustee PO Box 1113 Charleston, West Virginia 25324 attn: Barbara Hively



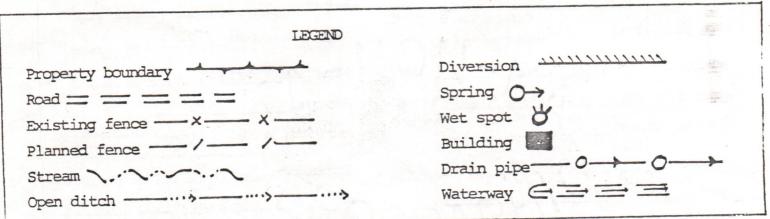
ATTACH OR PHOTOCOPY SECTION OF INVOLVED TOPOGRAPHIC MAP.

QUADRANGLE NESTOR VILLE

Well Site Access Road —



ketch to include well location, existing access road, roads to be constructed, wellsite, drilling pits and necessary structures numbered or lettered to correspond with the first part of this plan. Include all natural drainage.



Open ditch

- AM Topsoi/ To be Stockpiled.
-All cuts to be on a 2:1 slope unless in rock.
-Drainage to be maintained after completion of well and seeding to commence within 6 months after completion of well.

23

AMM Monday

AMM Monda

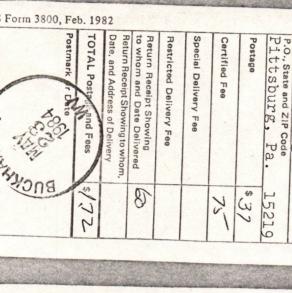
IV-9 (Rev 8-81) DATE 11 May 1924

WELL NO. — J-1005

Consension District

Consension Dis

Moderation	TON AND REL	TAMATION PLAN
COMPANY NAME J&J Enterprises, I	nc. I	DESIGNATED AGENT Richard Reddicliff
Address Buckhannon, WV 262		Address Buckhannon, WV 26201
Telephone 304-472-9404	Frafficenses	Telephone 304-472-9404
LANDOWNER Carl F. Nestor		SOIL CONS. DISTRICT Tygar + Valley
Revegetation to be carried out by	J&J E	Enterprises, Inc. (Agent)
This plan has been reviewed by	tygni	tal las
and additions become a part of this p	lan: 5	SO. All corrections
	1	(Date)
	July	no bedrief
ACCESS DONE		(SCD Agent)
ACCESS ROAD		LOCATION
Structure Culverts	_ (A)	Structure Diversion Ditch (1)
Spacing As shown and as needed.		Material Soil (2% max. slope)
(15" min. when leaving State Page Ref. Manual 2-7	e road.)	Page Ref. Manual 2-12
Standard Desired Division Division		2-12
Structure Drainage Ditch	(B)	Structure Drilling Pit (2)
Spacing To be constructed along		Material Soil
Page Ref. Manual 2-12	road.	Page Ref. Manual
Structure Cross Drains		
5%-135' 15%-60'	(C)	Structure Sediment trap [3]
Spacing 10% - 80' 20% - 45'	•	Material Soil - Soil
Page Ref. Manual 2-4		Page Ref. Manual
All structures should be inspected	d regulant	7 (0 500
commercial timber is to be cut and cut and removed from the site before	stacked and	all brush and small timber to be
cut and removed from the site before	e dirt work	begins.
HAY MEADOWS	REVEGETATIO	N
Treatment Area I		Treatment Area II
Lime 3 Tons/acr	ne -	Timo
or correct to pH 6.5		or correct to pH 6.5
Fertilizer 600 lbs/acre		Fortilian
(10-20-20 or equivalent)		Fertilizer 600 lbs/acre (10-20-20 or equivalent)
Mulch 2 Tons/acc	P	14-1-h
Seed*Orchard Grass 30 lbs/acre		- Tuns/acre
T + 3 + G =		Seed* Orchard Grass 30 lbs/acre
Desc		Lidina Clover 10 lbs/acre
Rye 5 lbs/acre		Rye 5 lbs/acre
*Inoculate all legumes such as vetch inoculate with 3% recommended amount.	, trefoil a	ond clovers with the proper bacterium.
in recommended amount.	- / - 4	
	PLAN P.	OSTRANDER LAND SURVEYING, INC. REPARED BY Rexford L. Ostrander
NOTES: Please request landowners'	1/2	ADDRESS Rt. 2, Box 375-6
cooperation to protect new seedling for one growing season.	11	K & X To and the second
Attach separate sheets as		Buckhannon, WV 26201
necessary for comments.	· / 27 /	PHONE NO. 304-472-0817



RECEIPT FOR CERTIFIED MAIL NO INSURANCE COVERAGE PROVIDED-413 556

Koppers Bldg. Eastern Assoc. NOT FOR INTERNATIONAL MAIL (See Reverse) J-1005 Coal Corp

PS Form 3800, Feb. * U.S.G.P.O. 1983-403-517 TOTAL Postage Col Fees Heturn receipt Return Receipt Showing to whom and Date Delivered Certified Fee Postage Address of Deliv

60

Return Receipt Showing to whom and Date Delivered

63

Restricted Delivery Fee

Special Delivery Fee

1982

and Address of Delivery stage and Fees

S Form 3800, Feb.

Form 3800, Feb. 1982

NONNAMNON-

AL Postage and Fees

172

ing undress of Day

60

Sent to Carl F. Special Delivery Fee Philippi, WV Street and No. Restricted Delivery Fee Nestor 26416

RECEIPT FOR CERTIFIED MAIL NO INSURANCE COVERAGE PROVIDED NOT FOR INTERNATIONAL MAIL

(See Reverse) J-1005

* U.S.G.P.O. 1983-403-517 Postage Street and No. 268 Sarah Mellon Scaife Fnd Certified Fee 1ttsburg, Pa (See Reverse) J-1005 37 75

158 2Th 4ES

4 E S

214

873

DEPT. OF MINES

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED NOT FOR INTERNATIONAL MAIL

★ U.S.G.P.O. 1983-403-517 Postage

Return Receipt Showing to whom and Date Delivered Streeband Wiffey&Hair Trust Special Delivery Fee Charleston National Bank Restricted Delivery Fee Certified Fee Charleston, WV 25324 37

524 ATS 825

ס

RECEIPT FOR CERTIFIED MAIL NO INSURANCE COVERAGE PROVIDED NOT FOR INTERNATIONAL MAIL

(See Reverse) J-1005

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

Haverty: Perforations: 5396-5426 (14 holes)

Fracturing: 350 sks. 20/40 sand:100 sks. 80/100 sand:

Elks: Perforations: 4611-4687 (12 holes) 4359-4382 (12 holes)

Fracturing: 350 sks. 20/40 sand: 500 gal. acid: 260 sks. 20/40 sand: 500 gal. acid.

Benson: Perforations: 4162-4165 (12 holes)

Fracturing: 250 sks. 20/40 sand: 500 gal. acid.

BOTTOM HOLE PRESSURE Pf=Pwe XGLS 1 1 1 1 200 x 2.72 0.09 = 1200 x 1.1

Pf=1320 psi

WELL LOG

FORMATION COLOR HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS Including indication of all fresh and salt water, coal, oil and gas
Fill	0	5	½" stream @ 30'
Shale & sand	5	30	3" stream @ 30'
Coal	30	33	1" stream @ 1695
Sand & shale	33	200	1" Stream @ 1695
Sand & shale	200	320	Gas ck @ 1767 No show
Sandy shale & sand	320	675	Gas Ck @ 1/6/ NO snow
Coal	675	678	
Sand & shale	678	720	Gas ck @ 2297 No show
Shale, sand & red rock	720	785	G1 0 2222 W -1
White sand	785	815	Gas ck @ 3233 No show
Red rock, sand & shale	815	1470	G 1 0 2410 W 1
Lime	1470	1625	Gas ck @ 3419 No show
Lime and Sand	1625	1780	
Sand, shale & red rock	1780	3175	Gas ck @ 3914 No show
Shale & red rock	3175	4162	
Benson	4162	4165	Gas ck @ 4598 No show
Sand & shale	4165	4359	en er er en
Elks	4359	4382	E BROOK
Sand & shale	4382	4611	10/07/2
Elks	4611	4687	
Sand & shale	4687	5396	NOT THE STATE OF T
Haverty	5396	5426	
Sand & shale	5426	5745	VALUE AND
		T.D.	MERC DIT ON SHIP SHIP SHIP STORY
THE STATE OF THE S		- 20 5 10 10	el mora comes mont endre mess
The state of the s			profit the second of the second
		to transmit to the	
			The second secon
	Region 1		Liber between the Head
	·h.	The same of	
		J-672-F	r <u>eloci</u> es lember de 150
			VOW 178/178 BISA.
		v.trovto1	

(Attach separate sheets as necessary)

	J&J Enterprises, Inc.	
	Well Operator	
By:	Robert Dahlin-Geologist	
Date	e: 9/18/84	

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 wal, encountered in the drilling of a well."

IV-35 (Rev 8-81)



OIL & GAS DIVISION DEPT. OF MINES

SEP 1 9 1984

State of Mest Nirginia

Bepartment of Mines Gil und Gas Bivision

Date	September 18, 1984
Operato	
Well No	J-1005
Farm_	Nestor
API No	.47 - 001 - 2079

WELL OPERATOR'S REPORT

DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

OCATION: Elevation: 1705 Watershed St				
District: Cove County Barbo	ur	Quadrangle	Nestorv	ille
				1.140
OMPANY J&J Enterprises, Inc.	T .	1		Cement
DDRESS P.O. Box 48, Buckhannon, WV 26201	Casing	Used in	- Bancon	fill up
PESIGNATED AGENT Richard Reddecliff	Tubing	Drilling	in Well	Cu. ft.
DDRESS P.O. Box 48, Buckhannon, WV 26201	Size 20-16			
SURFACE OWNER Carl F. Nestor	Cond.			Mile Sam
ADDRESS Rt. 2, Philippi, WV 26416	13-10"	19.50	19.50	0 sks
MINERAL RIGHTS OWNER Same as surface	9 5/8			
ADDRESS	8 5/8	1121.60	1121.60	275 sks.
OIL AND GAS INSPECTOR FOR THIS WORK Phillip Forrest Festival Terrace	7	The second second		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Tracy ADDRESS Forrest Festival Terrace Apt. 24, Elkins, WV 26241	5 1/2			
PERMIT ISSUED 6/12/84	4 1/2	5608.75	5608.75	410 sks1
DRILLING COMMENCED 8/1/84	3			and the
DRILLING COMPLETED 8/7/84	2			Balance State
IF APPLICABLE: PLUGGING OF DRY HOLE ON CONTINUOUS PROGRESSION FROM DRILLING OR	Liners			
REWORKING. VERBAL PERMISSION OBTAINED	used			
ON				
GEOLOGICAL TARGET FORMATION Haverty		Der	oth 5396-5	5426 fee
Depth of completed well 5745 feet	Rotary x	/ Cab]	e Tools_	
Water strata depth: Fresh 30,1965 feet;				
Coal seam depths: 30-33,675-678		being min	ned in the	e area? No
OPEN FLOW DATA	D-	w zone der	oth sees	fee
Producing formation Haverty				Bb1/
Gas: Initial open flow Mcf/d				Bb1/
Combined Final open flow 198 Mcf/d				
Time of open flow between init				
Static rock pressure 1200 psig(surface		alent) ard		
(If applicable due to multiple completion	n)	3	4162-4	4165 4382
Second producing formation Elks, Benson	P	ay zone de	ptn 4611-4	4687 fee
Gas: Initial open flow Mcf/d				Bbl/
Final open flow Mcf/d				Bbl
Time of open flow between ini	tial and	rinal test	s r	iours

DEPARTMENT OF MINES





OIL & GAS DIVISION

DISTRICT WELL INSPECTOR

INSPECTOR'S WELL REPORTEPT. OF MINES

mit No. <u>00/-20</u>	/			(KIN	Gas Well	
mpany J+J		CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKER	?s
inpany		Size		4		
dress	Neston	16			Kind of Packe	er
ell No. J-/	005	13		20019	Size of	že-
etrict	County BARB	81/4			-	
rilling commenced		65%	4		Depth set	
		5 3/16			Perf. top	
	Total depth	3			Perf. bottom	
	Depth of shot	Liners Used			Perf. top	
itial open flow	/10ths Water inInch	- Inters of the		2	Perf. bottom	
pen flow after tubing	/10ths Merc. inInch				No ET	Data
olume	Cu, Ft	1			No. FT	
ock pressure	lbshrs				<u> </u>	
il	bbls., 1st 24 hrs	COAL WAS	ENCOUNTER	ED AT	FEET	
resh water	feetfee	t FEE	ETT	CHES	FEET	INCHE
	feetfee	etFEI	ETI	NCHES	FEET	INCHE
Salt water	5.00 JACIE					3.49 (150.52)
Drillers' Names						
	1 0	. 1		70	plan	/
Remarks:	Check ROAL	A you	0710	4, Rec	Piny	
	Coord Constitution of the second					
6/14/	/			0	-(501)	

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

OMPANY	ca 200-		ADDRESS			elt t				
ARM		DISTRICT	CT COUNTY							
illing Material Used						Y855				
iner Lo		Amou		Loc	cation					
PLUGS USED A	AND DEPTH PLACED		BRIDGES	1	G AND TUI	DING				
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOST				
				I I I I I I I I I I I I I I I I I I I	SIZE	LUST				
		and the second		0.00						
ac gro Nesi				-	200	11720 231				
			A STATE OF THE PARTY OF THE PAR	111111111111111111111111111111111111111						
Land Commercial			ASSECTION OF THE PROPERTY OF	1019	- F 0 5	forga le				
		The second second second second	a management of the second of							
			14 Car		27. day 100	la volt s				
						9172				
		35 1136 10	KINE Z							
No.						d Stop 1 1 1				
			A The State of the Land adds							
lers' Names	250 86									
narks:			¥	199)		4 - 2 -				
idi KS.										
••										
DATE	ereby certify I visite	d the above well	on this date.							

DEPARTMENT OF MINES

RECEIVED

AUG - 3 1984

OIL AND GAS WELLS DIVISION

INSPECTOR'S WELL REPORT

OIL & GAS DIVISION
DEPT. OF MINES

Permit No.001-20	27		Gas Well			
Company JY	J	CASING AND TUBING	USED IN DRILLING	LEFT IN	PACKE	RS
Address		Size			L. postation	
	lestor	16		Composition Composition	Kind of Pack	er
Vell No. J-	1005	13				
	County BARBOU	10			Size of	
Prilling commenced		65%			Depth set	
		5 3/16				
rilling completed	Total depth	3			Perf. top	
ate shot	Depth of shot	2			Perf. bottom	
nitial open flow	/10ths Water inInch	Liners Used			Perf. top	
Open flow after tubing	/10ths Merc. inInch				Perf. bottom	
olume	Cu. Ft.	CASING CEME	NTED	SIZE	No. FT	Date
lock pressure	lbshrs.	NAME OF SE	RVICE COMPA	ANY		
Dil	bbls., 1st 24 hrs.	COAL WAS EN	NCOUNTEREL	AT	_FEET	_INCHE
resh water	feetfeet	FEET	INC	HES	FEET	_INCHE
Salt water	feetfeet	FEET	INC	HES	_FEET	_INCHE
Orillers' Names	JACK Rig Z	3				Salaring 9
	•					
Remarks:	01 -					

8/1/84

REBEAS.

DISTRICT WELL INSPECTOR

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

OMPANY	s No	ADDRES	DRESS					
ARM							ara somma filos som	
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	11,80 E	esta 17			A Comment		
illing Material Used			8a. 5					
iner Loc	eation	Amou	int	Packer	Loc	ation		
PLUGS USED A	ND DEPTH PLACED		BF	RIDGES	CASINO	G AND TU	BING	
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRU	CTION-LOCATION	RECOVERED	SIZE	LOST	
			e service of the serv				7	
estanti						-	0.722	
			and the second s	1016	12962	rand with the back	315	
			-	AL HITESET		the s	in many	
				19 marin 1994		_garful at	Sta well	
- Company on the 199 of the com-		LOS TRANS		4-20 miles				
	YV N9M N	1300 173	o Egita					
					and the second second			
	4. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4	3100043	W (80) 2	77 18 381 #365				
Orillers' Names								
millers inames								
	Control of the Contro	3,375	26		2913			
Remarks:								
	,							
	1 1	. 1.1	11 ,1 . 1 .					
DATE	hereby certify I visi	ted the above w	vell on this date					

DEPARTMENT OF MINES OIL AND GAS WELLS DIVISION



OIL & GAS DIVISION

INSPECTOR'S WELL REPORT

DEPT. OF MINES

Permit N6001-2079					Gas Well	
Company J4J		CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACE	KERS
Address		Size				
Farm CARC Nestor	-	13			Kind of Pac	eker
Well No. # J-1005	1937 (1778) 1000 (1778)	10		and appropriate	Size of	Armer results
DistrictCounty 5/2/2	BOUR	81/4			Donth set	
Drilling commenced 3/1-84		5 3/16			Depth sec_	
Drilling completedTotal depth		3			Perf. top	
Date shotDepth of shot		2				m
Initial open flow/10ths Water in	Inch	Liners Used				m
Open flow after tubing/10ths Merc. in	Inch					
Volume	_Cu. Ft.	CASING CEME			No. FT	Date
Rock pressurelbs	hrs.	NAME OF SEI	RVICE COMP	ANY		
Oilbbls., 1st	t 24 hrs.	COAL WAS EN	COUNTERE	D AT	FEET	INCHES
Fresh waterfeet	feet	FEET	INC	HES	FEET	INCHES
Salt waterfeet	feet	FEET	INC	HES	_FEET	INCHES
Drillers' Names JACN 12	200	23				**************************************
Remarks: Dug @ 183	5-	5. PM -				

RG Beace

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

			ADDRESS			* SH W		
FARM	DISTRICT COUNTY							
Filling Material Used	3.274	2.1996	esi.	* * \				
iner Loc	cation	Amo	unt Packer	Loc	ation			
PLUGS USED A	ND DEPTH PLACED		BRIDGES		G AND TU	BING		
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOST		
25 53460						9000		
						-		
				te days C	I remaind the second			
		1	Francisco de la constitución de	100		A social		
Company Control Control								
			Abdit and will make	101	cyanidi w	ile will i		
¥0	38.2	L CONTRACTOR				- SEP :		
	YVZYEO	/ SCHABTE	O SKAK .	adi .				
				the second of the second of the second	and the second	Extremity at		
223 Commence of the Commence o	Tr CHIE	MURDURE	AN LANCE OF TOTAL LOOK	and the second s				
rillers' Names	Section 20							
entrant and some or entrant and an e		<u> </u>		TANG TANG TANG TANG TANG TANG TANG TANG				
emarks:								
I	hereby certify I visit	ted the above v	vell on this date.					
DATE								

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION



INSPECTOR'S WELL REPORT OIL & GAS DIVISION DEPT. OF MINES

Permit No. 001-201	7				Oil or Gas Well		
Company J	+ 丁	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACK	ERS	
Jonipany		Size					
Farm C. Ne	stor	16			Kind of Pacl	cer	
arin	-1005	13			Size of		
District		8.8 %-	1/21	1121	2755	4c_	
Drilling commenced 8	111	6%			Depth set_		
Drilling commenced		5 3/16		-			
Drilling completed	Total depth	_ 3			Perf. top		
Data shot	Depth of shot	_ 2			Perf. bottor	1	
		Liners Used			Perf. top		
Initial open flow	/10ths Water inIn	nch Emers Osca			Perf. botton	n	
Open flow after tubing	/10ths Merc. inIr	nch					
Volume	Cu.	Ft. CASING CEM	ENTED	SIZE	No. FT	Date	
Rock pressure	lbsl	nrs. NAME OF SE	ERVICE COM	PANY			
Oil	bbls., 1st 24 }	ars. COAL WAS E	CNCOUNTER	ED AT	FEET	INCHES	
Fresh water	feetf	feetFEE	TIN	CHES	FEET	INCHES	
Salt water	feet	feetFEE	TIN	CHES	FEET	INCHES	
	JACK RI	9 #23	_	3.		E FES,ESA	
Drillers' Names							
Remarks:	Deg @-4034	9- AN					
	70 / 4						

8/4/84 DATE RE-BEA1 (501)

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

Permit No. MORIVIO EAD	THIC					20 Y 2	
COMPANY							
FARM		DISTRICT _	DISTRICT COUNTY				
Filling Material Used			Sur The				
Liner Loc	cation	Amoun	t	Packer	Loc	cation	
PLUGS USED A	ND DEPTH PLACED		BRIC	OGES	CASIN	G AND TU	JBING
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCT	ION-LOCATION	RECOVERED	SIZE	LOST
AND	The control of the co						
				de la companya de la			
					191	12.	t man la
							12 - 112 - 1
		1.87.38			-		
			100000	2	The second secon	The state of the s	
rillers' Names					Agrico Company		
emarks:	The second contraction of the second					and alternative and are	
DATE I h	ereby certify I visit	ed the above well	on this date.				
DATE							

001-2010

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION



OIL & GAS DIVISION INSPECTOR'S WELL REPORT DEPT. OF MINES

Permit No.		WWW.		Oil or Gas Well			
Company	*J	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKE	RS	
Address		Size					
Cane	Nestor	16			Kind of Packe	er	
Well No	- 1005	13			Size of	ind special	
District	County	81/4					
Drilling commenced		65%			Depth set		
Drilling completed \$\frac{\gamma}{2}\$	Total depth 5745	3			Perf. top		
Date shot	Depth of shot	. 2			Perf. bottom_		
Initial open flow	/10ths Water inInch	Liners Used			Perf. top Perf. bottom_		
Open flow after tubing	/10ths Merc. inInch				7 7011. 5000		
Volume	Cu. Ft	. CASING CEME	ENTED	SIZE	No. FT	Date	
Rock pressure	lbshrs	. NAME OF SE	RVICE COMPA	ANY			
Oil	bbls., 1st 24 hrs	. COAL WAS E	NCOUNTEREL) AT	FEET	_INCHES	
Fresh water	feetfee	t FEET	INC	HES	_FEET	_INCHES	
Salt water	feetfee	t FEET	INC	HES	_FEET	_INCHES	
Drillers' Names	S.W. JACK	Rig #	23				
Remarks:	. D - Logging -	- Kendy	to Ros	1 4/2	- TRig	DN	
		/					

RG Beace

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

COMPANY	w 40		ADDRESS			ned ver
			C			
Filling Material Used						
Liner Loc	cation	Amour	nt Packer	Loca	tion	- 4.500
PLUGS USED A	ND DEPTH PLACED		BRIDGES	CASING AND TUBING		
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOST
						pro-ti-je
	*					
			100 may 200 may	o rigett		
			1 Abalaan bar bagiy a	2011	3073	negi si
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1						
					The state of	3. क्षानी व
	1 1919	L0 11 12 15 15 1				
				3.05		
			Figure 12 and sled			
Drillers' Names				Trees.		
Remarks:					a tertinita, retains	este at the second
comarks.						
	hereby certify I visi	ted the above we	ll on this date.			
DATE						

DEPARTMENT OF MINES



OIL AND GAS WELLS DIVISION

OIL & GAS DIVISION

INSPECTOR'S WELL REPORT DEPT. OF MINES

Permit No.001- 20	19	- Ala	Oil or Gas Well					
Company	T4 J		CASING AND TUBING	USED IN DRILLING	LEFT IN	PACK	ERS	
Address			Size	Service of the servic				
	Nestur	ili September 200 - 100	16	and the second s		Kind of Pac	ker	
Well No	J-1005		13			Size of		
District	County	0/	81/4	V				
Orilling commenced			65%			Depth set_		
Orilling completed	Total depth_		3			Perf. top		
Date shot	Depth of shot		2			Perf. botton	n	
Initial open flow	/10ths Water	inInch	Liners Used			Perf. top Perf. botton		
Open flow after tubing	/10ths Merc.	inInch				Terr. botton		
Volume		Cu. Ft.	CASING CEME	NTED	SIZE	No. FT	Date	
Rock pressure	lbs	hrs.	NAME OF SEI	RVICE COMPA	ANY			
0il	bbls	s., 1st 24 hrs.	COAL WAS EN	NCOUNTEREI) AT	FEET	INCHES	
Fresh water	feet	feet	FEET	INC	HES	FEET	INCHES	
Salt water	feet	feet	FEET	INC	HES	FEET	INCHES	
Drillers' Names							2 (1518 kV)	
		1.	1					
Remarks:	ANT GIRA	ding	KOCALI	on				

RG Reac

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

COMPANY			ADDRES	S			la lar
ARM							
PARKETA'							
Filling Material Used			4.5				Action of the second
·		Amou	ınt	Packer	Loc	ation	
iner Loc		Alliou		BRIDGES CASING AND			PING
CEMENT-THICKNESS	WOOD-SIZE	LEAD		CTION-LOCATION	RECOVERED	SIZE	LOST
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUC	CTION-LOCATION	RECOVERED	SIZE	LOS
			- 36		40		- 1
			Maria				
			The state of the s	errente la reconstruir de la companio del companio de la companio de la companio del companio de la companio del la companio del la companio de la companio del la companio del la companio de la companio de la companio de la companio de la companio del la companio	342		187 19 DE
				1917			7.4
						1010	h maga i
				Same of the second	000	10 11 1 75	Bawah
				and the second residence where			
	12.418,0	3010752					100 - Fa
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1							
				17 1 18 1 18 1 18 1 1 1 1 1 1 1 1 1 1 1			
rillers' Names					The state of the s		
Remarks:		at our official and a state of the state of				P15.7 (1-16/2), 15-14	
, 1	hereby certify I visi	ted the above w	ell on this data				
DATE I	hereby certify I visi	ted the above w	vell on this date.				

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION



OIL & GAS DIVISION

DEPT. of MINES

INSPECTOR'S WELL REPORT

Permit NO01-2019 Oil or Gas Well___ LEFT IN USED IN PACKERS CASING AND Company. Size Address. C. NESTOR Kind of Packer____ Size of_____ Well No.____ County_ Depth set____ Drilling commenced_ 5 3/16____ Drilling completed_____Total depth Perf. top____ Perf. bottom____ ____Depth of shot_ Date shot___ Perf. top____ Liners Used_ Initial open flow_____/10ths Water in___Inch Perf. bottom___ Open flow after tubing_____/10ths Merc. in____Inch SIZE____No. FT.____Date CASING CEMENTED____ _Cu. Ft. Volume_ NAME OF SERVICE COMPANY lbs. Rock pressure___ COAL WAS ENCOUNTERED AT_____FEET___INCHES _bbls., 1st 24 hrs. INCHES FEET _INCHES FEET_ feet Fresh water___ _INCHES FEET_ INCHES_ FEET_ Salt water_ Williams CONT. -Begins Bags forcing Location Remarks:

REBERIL-50

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

Permit No.		The state of the speciments			8%, 6	- X		
COMPANY	a (6)		ADDRESS -			25/10/20	a we limbe	
FARM	DISTRICT COUNTY							
Filling Material Used						\	and the state of	
Liner Lo	cation	Amou	ınt	Packer	Loc	cation		
PLUGS USED A	AND DEPTH PLACED		BRIDO	BRIDGES		CASING AND TUBING		
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTI	ON-LOCATION	RECOVERED	SIZE	LOST	
				100				
						Ç - 53 9 H		
sacu Je				28.4 F	1801		0.000 let 1	
			and the second	Al selde		Special Co	ta well	
19 G 8 - 1997 - 1797 -							and the second	
) / A.7(A.)		en e				rdober z Velia	
31/210	- CENTR	MUSOKE						
Drillers' Names			tast.		egg)			
Remarks:								
71	poroby contifu L							
DATE	nereby certify I visit	ted the above we	II on this date.					
				DIST	RICT WELL INSPI	ECTOR		





State of West Birginia

Department of Mines Gil and Gas Division Charleston 25305

FINAL INSPECTION REPORT INSPECTORS COMPLIANCE REPORT October 17, 1984

	OIL	&	GAS	DIVISION
D	EP	T.	OF	MINES

Administrator-Oil & Gas Division
July 18, 1985

DATE

COMPANY	J & J Enterprises, Inc.	PERMIT NO	001-2079 (6-12-84)		
P. 0.	Box 48	FARM & WELL NO Carl Nestor			
Buckh	annon, West Virginia 26201	DIST. & COUN	TY Cove/Barbour		
			IN COMPLIANCE		
RULE	DESCRIPTION		YES NO		
23.06	Notification Prior to Starting Wor	rk	<u> </u>		
25.04	Prepared before Drilling to Preven				
25.03	High-Pressure Drilling	_	11		
16.01	Required Permits at Wellsite	-	1		
15.03	Adequate Fresh Water Casing	_	2		
15.02	Adequate Coal Casing	-	V		
15.01	Adequate Production Casing	_	14		
15.04	Adequate Cement Strenght	_	V		
15.05	Cement Type		4		
23.02	Maintained Access Roads	_	v		
25.01	Necessary Equipment to Prevent Was	ste	1		
23.04	Reclaimed Drilling Pits	_	4		
23.05	No Surface or Underground Pollution	on —	L		
23.07	Requirements for Production & Gath	nering Pipelines	-		
16.01	Well Records on Site	_	L		
16.02	Well Records Filed	_			
7.05	Identification Markings	_	L/		
I HAVE	INSPECTED THE ABOVE CAPTIONED WELL A	AND RECOMMEND THAT SIGNED	IT BE RELEASED:		
		77	- 8-		
		DATE	5-85		
with Cha	Il record was received and reclamating apter 22, Article 4, Section 2, the for the life of the well.	on requirements as above well will re	pproved. In accordance		

FERC-121

(If not available, leave clank, 14 digits.)	47-001-2079					
2.3. Type of determination being sought (Use the codes found on the front of this farm.)	1	103 Section of 2	NGPA	C	N/A ategory Code	
2.0 Clean at the deep st completion for item (Only ment of if sections 103 or 107 in 2.0 across).	1		4687	f	eet	
4.0 Name, address and odde number of applicant (+35 fatters per line maximum). If a de number not	J & J Enterprieses, Inc.					009480 Sellar Code
avainble, leave mank."	Street Cit.	Indiana,		A State	15701 Zip Code	
5.0 Laboration of this well (Complete la) or some fail for anshore wells	Field Na	Cove Barbour			Ta\\ 77\	
135 letters maximum for field in name.)	Grunty	Barbour			State	
the For OCS wells	Area Nar	N/A Date of Le			lock Number	
for Name and identification number of this well = (35 letters and digits maximum).		J-1005			-	
(a) If code 4 or 5 in 2.0 above, name of the reservoirs (35 letters indixingin)		N/A				
6.0 (ar fame and code number of the purchaser) (35 letters and digits maximum. If code number not available, leave blank.)	Tennessee Gas Pipeline Co. Number Code					
(b) Date of the contract:	Mo. Day Yr.					
(c) Estimated annual production.					_MMcf.	
		(a) Base Price (S/MMBTU)	(b) Tax •	1	Other [Indicate (-).]	(d) Total of (a), (b) and (c)
7.9. Contract price (As of filing date: Complete to 3 december at places)		2 9 2 5			2 7 8	3.20
3.0 Micronam lawto, cate (As of filling date - Complete to 3 decirral places.)		2.925			278	3.20
Alency Use Only Were Received by Juris Agency SEP 2 6 1984	Richard J. Kline Secretary Name Title Title			ry		
Ome record by FEF ?	Date were	9-20-84			349-6800	_

OCT 16 1984

DEPARTMENT OF MINES, OIL AND GAS DIVISION

COVER SHEET, STATE APPLICATION FOR WELL CLASSIFICATION

Date: <u>Sept. 20,1984</u>	AGENCY USE ONLY				
Applicant's Name: J & J Enterprises, Inc.	WELL DETERMINATION FILE NUMBER				
Address: P.O. Box 697	8110921 102 001 000				
Indiana, PA 15701	840926-103-001-2079				
Gas Purchaser Contract No.	Use Above File Number on all Communications Relating to This Well				
Date of Contract (Month, day and year)					
Tennessee Gas Pipeline Company	Designated Agent: Richard Reddecliff Address: P.O. Box 48				
Address: P.O. Box 2511 (Street or P.O. Box)	Buckhannon, WVA 26201				
(City) Houston, Texas 77001 (City) (State) (Zip Code) FERC Seller Code	FERC Buyer Code				
NAME AND TITLE OF PERSON TO WHOM QUESTIONS CONCERNI BE ADDRESSED:	NG THIS APPLICATION SHALL				
Name: Vicki Vanderberg (Print) Signature: Juliu Jandu	ulung (Title)				
Address: P.O. Box 697 (Street or P.O. Box) Indiana, PA. 15701					
Telephone: (City) (State) 349-6800 (Area Code) (Phone No.	(Zip Code)				
(Certificate of Proof of Service to Purchaser)					
NGPA Catagory App	lied For				
NGPA SECTION/SUBSECTION					
102 New Natural Gas 102-2 2.5 Mile Test 102-3 1000 Foot Deeper Test 102-4 New Onshore Reservoir	108 Stripper Well Natural Gas 108- Stripper Well 108-1 Seasonally Affected 108-2 Enhanced Recovery 108-3 Temporary Pressure Buildup				
103 New Onshore Production Well X 103 New Onshore Production Well					
107 High Cost Natural Gas 107-0 Deep (more than 15,000 feet) 107-1 Geopressured Brine 107-2 Coal Seams	AGENCY USE ONLY				
107-3 Devonian Shale 107-5 Production enhancement 107-6 New Tight Formation 107-7 Recompletion Tight Formation RECEIVED SEP 2 6 1984	QUALIFIED				
OIL & GAS DIV. DEPT. OF MINES					

Date Received

Determination Date

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES, OIL AND GAS DIVISION

Date Sept 20. 1984 API Well No. 47 -State

WELL CLASSIFICATION FORM NEW ONSHOPE PRODUCTION WELL

MGPA Section 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 1205
ADDRESS P. O. Box 697	Watershed Stoney Run
Indiana, PA 15701	Disc. Cove councy Barbour quad Destorville
CAS PURCHASER <u>Tennessee Gas Pileline</u> Co. ADDRESS P.O. Box 2511	Contract No.
Houston, Texas 77001	Meter Chart Code
	Date of Contract
* * * * * * * *	* * * * * * * * *
Date surface drilling was begun: _ Ququ	The state of the s
Indicate the bottom hole pressure of the well a	nd and the
acti a	nd explain how this was calculated:
Rock Pressure: Well	was shut in several days after
BOTTOM	tment and pressure was measured
BOTTOM HOLE PRESSURE Pf=Pwe KGLS with	a spring gauge.
$(4794)(0.9)$ = $1200 \times 2.72^{0.09}$ = 1200×1.1 Pf=1320 psi	a spring gauge. $\frac{1}{562} = \frac{1}{29983} = 0.000033 \text{Pf} = 1200 \times 2.72^{(0.000033)} (0.66)$
$= 1200 \times 2.72^{0.09}$	562 =29983 =0.000033 Pf=1200 x 2.72 (0.000033) (0.66
Pf=1320 psi	
reservoir from which gas is or will be produced in commercial quantities or on which surface dri	ing been first sworn according to law store that remination is sought was begun on or after February 19. lead well spacing requirements and the well is not see surface drilling began, which was applicable to the and which applied to any other well producing was lling began on or after February 19, 1977, and which ities. I state, further, that I have concluded, to that the well for which this determination is sought of aware of any information not described in the lusion.
	Je Mode
D .	
STATE OF WEST VIRGINIA, VA	
COUNTY OF Indiana . TO WIT:	
I. Vicki L. Vanderberg, a Wotary	Public in and for the state and county aforesaid,
to certify that O.H. MCEIWall , whose name	is signed to the
the Do day of Sept , 1984, has ack	nowledged the same before re, in my county aforesaid
Given under my hand and official seal	1 this 20 day of Sept 1984
My XMXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	day of January . 1488
	10. (01)
[NOTARIAL SEAL]	Vielai Z. Vandulier
WILENG STATE	

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

