



1) Date: 14 May, 19 84
 2) Operator's Well No. J-995
 3) API Well No. 47 - 001 - 2069
 State _____ County _____ Permit _____

RECEIVED
MAY 24 1984

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

- 4) WELL TYPE: A Oil _____ / Gas X /
 B (If "Gas", Production X / Underground storage _____ / Deep _____ / Shallow X /)
- 5) LOCATION: Elevation: 1652' Watershed: Glady Creek
 District: Glade County: Barbour Quadrangle: Nestorville
- 6) WELL OPERATOR J & J Enterprises, Inc. 7) DESIGNATED AGENT Richard Reddecliff
 Address P. O. Box 48 Address P. O. Box 48
Buckhannon, WV 26201 Buckhannon, WV 26201
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED 9) DRILLING CONTRACTOR:
 Name Phillip Tracy Name S. W. Jack Drilling Co.
 Address General Delivery Address P. O. Box 48
Ellamore, WV 26267 Buckhannon, WV 26201
- 10) PROPOSED WELL WORK: Drill X / Drill deeper _____ / Redrill _____ / Stimulate _____ /
 Plug off old formation _____ / Perforate new formation _____ /
 Other physical change in well (specify) _____
- 11) GEOLOGICAL TARGET FORMATION, Haverty
 12) Estimated depth of completed well, 5800' feet
 13) Approximate trata depths: Fresh, 65' feet; salt, 0' feet.
 14) Approximate coal seam depths: 125 to 420 Is coal being mined in the area? Yes _____ / No X /
- 15) CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS					FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS
	Size	Grade	Weight per ft.	New	Used	For drilling	Left in well		
Conductor	11 3/4	H-40	42	X		30	0	0 sks.	Kinds
Fresh water	8 5/8	ERW	23	X		1000	1000	To surface	
Coal	8 5/8	ERW	23	X		1000	1000	To surface	Sizes
Intermediate									
Production	4 1/2	J-55	10.5	X		5750	5750	350 sks.	Depths set
Tubing									
Liners									Perforations: Top Bottom

OFFICE USE ONLY
 DRILLING PERMIT

Permit number 47-001-2069 Date May 25, 19 84

This permit covering the well operator and well location shown below is evidence of permission granted to drill in accordance with the pertinent legal requirements subject to the conditions contained herein and on the reverse hereof. **Notification must be given to the District Oil and Gas Inspector, (Refer to No. 8) Prior to the construction of roads, locations and pits for any permitted work.** In addition, the well operator or his contractor shall notify the proper district oil and gas inspector 24 hours before actual permitted work has commenced.)

The permitted work is as described in the Notice and Application, plat, and reclamation plan, subject to any modifications and conditions specified on the reverse hereof.
 Permit expires May 25, 1986 unless well work is commenced prior to that date and prosecuted with due diligence.

Bond: <u>BB</u>	Agent: <u>✓</u>	Plat: <u>T.S</u>	Casing: <u>T.S</u>	Fee: <u>1562</u>
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[Signature]
 Administrator, Office of Oil and Gas

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

File

1) Date: 14 May 84
 2) Operator's Well No: 001 - 208
 3) API Well No. _____
 County _____ State _____



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

OFFICE USE ONLY

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

4) WELL LOCATION: B (1) Gas, Production; (2) Underground storage; (3) Shallow; (4) Deep

5) LOCATION: Elevation: 1652'; District: Glade; County: Boone; Watershed: Gray Creek; Nearest public road: _____

6) WELL OPERATOR: J & J Enterprises, Inc.; Address: P.O. Box 48, Buckhannon, WV 26201

7) DESIGNATED AGENT: _____; Address: P.O. Box 48, Buckhannon, WV 26201

8) OIL & GAS INSPECTOR TO BE NOTIFIED: Name: Phillip Tracy; Address: General Delivery, Williams, WV 26257

9) DRILLING CONTRACTOR: Name: S. W. Jack Drilling Co.; Address: P.O. Box 48, Buckhannon, WV 26201

10) PROPOSED WELL WORK: Drill deeper; Redrill ; Stimulate ; Plug off old formation ; Perforate new formation ; Other physical change in well (specify): _____

11) GEOLOGICAL TARGET FORMATION: Heavy

12) Estimated depth of completed well: 5800 feet

13) Approximate true depth: 65 feet; Approximate coal seam depth: 125 to 150 feet

14) Approximate coal seam depth: _____

15) CASING AND TUBING PROGRAM

Casing or Tubing Type	Size	Length	SPECIFICATIONS		FOOTAGE INTERVALS		CEMENT SLURRY OR SACKS (Cubic feet)	PACKERS
			Weight	Per ft.	Per drilling	Per ft. in well		
Conductor	11 3/4" E-10	42	X	2	30	0	0 sacks	Kind
Flow water	8 5/8 BW	23	X	3	1000	1000	1000	to surface
Coal	8 5/8 BW	23	X	3	1000	1000	1000	to surface
Intermediate	7 1/2" J-55	10.5	X	3	5750	5750	350 sacks	Depth set

OFFICE USE ONLY

This part of Form IV-2(b) is to record the dates of certain occurrences and any follow-up inspections.

	Date	Date(s)
Application received		Follow-up inspection(s)
Well work started		"
Completion of the drilling process		"
Well Record received		"
Reclamation completed		"

OTHER INSPECTIONS

Reason: _____

Reason: _____

Bond	Account	Plan	Casing	Exc
✓	✓	✓	✓	✓

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

See the reverse side of the APPLICANT'S COPY for instructions to the well operator.

File



1) Date: 14 May, 19 84
 2) Operator's Well No. J-995
 3) API Well No. 47 001
 State _____ County _____ Permit _____

RECEIVED
MAY 21 1984

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

- 4) WELL TYPE: A Oil _____ / Gas X /
 B (If "Gas", Production _____ / Underground storage _____ / Deep OIL & GAS DIVISION Shallow _____ /)
- 5) LOCATION: Elevation: 1652' Watershed: Glady Creek DEPT. OF MINES
 District: Glade County: Barbour Quadrangle: Nestorville
- 6) WELL OPERATOR J & J Enterprises, Inc. 7) DESIGNATED AGENT Richard Reddecliff
 Address P. O. Box 48 Address P. O. Box 48
Buckhannon, WV 26201 Buckhannon, WV 26201
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED 9) DRILLING CONTRACTOR:
 Name Phillip Tracy Name S. W. Jack Drilling Co.
 Address General Delivery Address P. O. Box 48
Ellamore, WV 26267 Buckhannon, WV 26201
- 10) PROPOSED WELL WORK: Drill X / Drill deeper _____ / Redrill _____ / Stimulate _____ /
 Plug off old formation _____ / Perforate new formation _____ /
 Other physical change in well (specify) _____
- 11) GEOLOGICAL TARGET FORMATION, Haverty
- 12) Estimated depth of completed well, 5800' feet
- 13) Approximate trata depths: Fresh, 65' feet; salt, 0' feet.
- 14) Approximate coal seam depths: 125 to 420 Is coal being mined in the area? Yes _____ / No X /

15) CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS					FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS
	Size	Grade	Weight per ft.	New	Used	For drilling	Left in well		
Conductor	<u>13/4</u>	<u>N-40</u>	<u>42</u>	<u>X</u>		<u>30</u>	<u>0</u>	<u>0</u> sks.	Kinds
Fresh water	<u>5/8</u>	<u>ERW</u>	<u>23</u>	<u>X</u>		<u>1000</u>	<u>1000</u>	<u>0</u> surface	Sizes
Coal	<u>5/8</u>	<u>ERW</u>	<u>23</u>	<u>X</u>		<u>1000</u>	<u>1000</u>	<u>0</u> surface	
Intermediate									Depths set
Production	<u>1/2</u>	<u>J-55</u>	<u>10.5</u>	<u>X</u>		<u>5750</u>	<u>5750</u>	<u>350</u> sks.	
Tubing									Perforations: Top Bottom
Liners									

The law requires a comment period for surface owners. However, the permit can be issued in less than 15 days from the filing of the Application if the surface owner(s) of record sign(s) the following "Voluntary Statement of No Objection" on a facsimile of this surface owner's copy of the Application.

VOLUNTARY STATEMENT OF NO OBJECTION

I hereby state that I have read the instructions to surface owners on the reverse side of this Application for a Well Work Permit, and that I have received copies of (1) a Notice of Application for a Well Work Permit on Form IV-2(A), (2) an Application for a Well Work Permit on Form IV-2(B), (3) a survey plat on Form IV-6, and (4) a Construction and Reclamation Plan on Form IV-9, all for proposed well work on my surface land as described therein.

I further state that I have no objection to the planned work described in these materials, and I have no objection to a permit being issued based on those materials.

(For execution by corporation, partnership, etc.)
 NAME: _____
 By _____
 Its _____ Date _____

(For execution by natural persons)
Steven E. Streets Date: 5-24-84
 (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.

1) Date: 14 May, 1984
2) Operator's Well No. J-995
3) API Well No. 47 - 001 - 2069
State County Permit

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES, OFFICE OF OIL & GAS
NOTICE OF APPLICATION FOR A WELL WORK PERMIT

4) SURFACE OWNER(S) OF RECORD TO BE SERVED
(i) Name Stephen Streets
Address 2243 Lasinger Rd.
Mogadore, Ohio, 44260
(ii) Name _____
Address _____
(iii) Name _____
Address _____

5(i) COAL OPERATOR _____
Address _____
5(ii) COAL OWNER(S) WITH DECLARATION ON RECORD:
Name Hillman Coal and Coke Co.
Address 1900 Grant Bldg.
Pittsburgh, Pa. 15219
Name Stephen Streets
Address 2243 Lasinger Rd.
Mogadore, Ohio 44260
5(iii) COAL LESSEE WITH DECLARATION ON RECORD:
Name _____
Address _____

TO THE PERSON(S) NAMED ABOVE: You should have received this Form and the following documents:

- (1) The Application for a Well Work Permit on Form IV-2(B) (or Form IV-4 if the well is to be plugged, which sets out the parties involved in the drilling or other work, and describes the well and its location and, if applicable, the proposed casing and cementing program;
- (2) The plat (surveyor's map) showing the well location on Form IV-6; and
- (3) The Construction and Reclamation Plan on Form IV-9 (unless the well work is only to plug a well), which sets out the plan for erosion and sediment control and for reclamation for the site and access road.

THE REASON YOU RECEIVED THESE DOCUMENTS IS THAT YOU HAVE RIGHTS REGARDING THE APPLICATION WHICH ARE SUMMARIZED IN THE "INSTRUCTIONS" ON THE REVERSE SIDE OF THE COPY OF THE APPLICATION (FORM IV-2(B) OR FORM 4, DESIGNATED FOR YOU. HOWEVER, YOU ARE NOT REQUIRED TO TAKE ANY ACTION AT ALL.

Take notice that under Chapter 22 of the West Virginia Code, the undersigned well operator proposes to file or has filed this Notice and Application and accompanying documents for a Well Work Permit with the Administrator of the Office of Oil and Gas, West Virginia Department of Mines, with respect to a well at the location described on attached Application and depicted on attached Form IV-6. Copies of this Notice, the Application, the plat, and the Construction and Reclamation Plan have been mailed by registered or certified mail or delivered by hand to the person(s) named above (or by publication in certain circumstances) on or before the day of mailing or delivery to the Administrator.

6) EXTRACTION RIGHTS

Check and provide one of the following:

- Included is the lease or leases or other continuing contract or contracts by which I hold the right to extract oil or gas.
- The requirement of Code 22-4-1-(c) (1) through (4). (See reverse side for specifics.)

7) ROYALTY PROVISIONS

Is the right to extract, produce or market the oil or gas based upon a lease or leases or other contract or contracts providing for flat well royalty or any similar provision for compensation to the owner of the oil or gas in place which is not inherently related to the volume of oil or gas so extracted, produced or marketed? Yes No

If the answer above is No, nothing additional is needed. If the answer is Yes, you may use Affidavit Form IV-60.

See the reverse side for line item instructions, and for instructions concerning the required copies of the Notice and Application, plat, and Construction and Reclamation Plan.

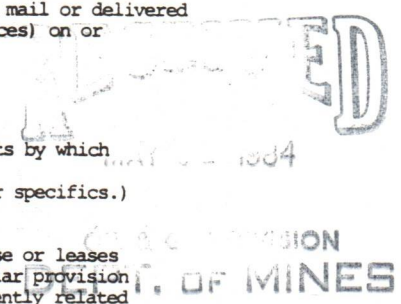
The truth of the information on the Notice and Application is verified and sworn to and the Notice is signed on behalf of the Well Operator in my County and State by
Richard Reddecliff

this 5 day of May, 1984.
My commission expires 11/18, 1982.

Edward J. Sennett
Notary Public, Upshur County,
State of W. Va

WELL OPERATOR J&J ENTERPRISES, INC.

By Richard M. Reddecliff
Its Designated Agent
Address PO Box 48
Buckhannon, WV 26201
Telephone 304-472-9404



I N S T R U C T I O N S T O A P P L I C A N T

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 § 22-4-1b(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 § 22-4-1k 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 § 22-4-1k(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 § 22-4-1a(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 § § 22-4-1m, 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--

- (1) 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:

<u>Grantor, lessor, etc.</u>	<u>Grantee, lessee, etc.</u>	<u>Royalty</u>	<u>Book Page</u>
<i>Stephen Streets</i>	<i>Beckler Energy, Inc.</i>	<i>1/8 · 100%</i>	<i>96/187</i>
	<i>Assigned to</i>		
	<i>J.E.T Enterprises, Inc.</i>		<i>99/611</i>

AFFIDAVIT OF PERSONAL SERVICE ON SURFACE OWNER

STATE OF W. Va,
COUNTY OF Barbours :

The undersigned, being first duly sworn, says that the undersigned served a true and complete copy of all sides of--

- (1) Notice on Form IV-2(A) / Form IV-3(A) / Form IV-4(A) /
- (2) Application on Form IV-2(B) / Form IV-3(B) / Form IV-4(B) /
- (3) Plat showing the well location on Form IV-6, and
- (4) Construction and Reclamation Plan on Form IV-9 (unless the application is to plug a well)

--all with respect to operator's Well No. 9-995 located in Island District, Barbours County, West Virginia, upon the person or organization named--

Steven Struts

--by delivering the same in Barbours County, State of W. Va. on the 24 day of May, 1984 in the manner specified below.

[COMPLETE THE APPROPRIATE SECTION]

For an individual:

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 years named _____ who resides at the usual place 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 partnership:

Handing it to _____, a partner of the partnership or, because the partner refused to take it when I handed it over, by leaving it in the presence of the partner.

For a limited partnership:

Handing it to the general partner, named _____, or, 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 corporation:

Handing it to the corporation's employee / officer / director / attorney in fact / named _____.

RECEIVED
MAY 24 1984

Edward J. [Signature]
(Signature of person executing service)

OIL & GAS DIVISION
DEPT. OF MINES

Taken, subscribed and sworn before me this 24th day of May, 1984.
My commission expires October 16, 1989.

[Signature]
Notary Public

(AFFIX SEAL IF NOTARIZED IF OUTSIDE THE STATE)



1) Date: 24 May, 19 84
 2) Operator's Well No. 47
 3) API Well No. 47 State West Virginia County Barbour Permit Shallow

RECEIVED
MAY 24 1984

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

- 4) WELL TYPE: A Oil / Gas X /
 B (If "Gas", Production X / Underground storage / Deep / Shallow X /)
- 5) LOCATION: Elevation: 1652' Watershed: Clady Creek
 District: Glade County: Barbour Quadrangle: Nestorville
- 6) WELL OPERATOR J & J Enterprises, Inc. 7) DESIGNATED AGENT Richard Reddecliff
 Address P. O. Box 48 Address P. O. Box 48
Buckhannon, WV 26201 Buckhannon, WV 26201
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED 9) DRILLING CONTRACTOR:
 Name Phillip Tracy Name S. W. Teak Drilling Co.
 Address General Delivery Address P. O. Box 48
Ellamore, WV 26267 Buckhannon, WV 26201
- 10) PROPOSED WELL WORK: Drill X / Drill deeper / Redrill / Stimulate
 Plug off old formation / Perforate new formation
 Other physical change in well (specify)
- 11) GEOLOGICAL TARGET FORMATION, Haverty
- 12) Estimated depth of completed well, 5800' feet
- 13) Approximate strata depths: Fresh, 65' feet; salt, 0' feet.
- 14) Approximate coal seam depths: 125 to 420 Is coal being mined in the area? Yes / No X

15) CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS				FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS
	Size	Grade	Weight per ft.	New	Used	For drilling		
Conductor	11 3/4	H-40	42	X		30	0	0 sbs. Kinds
Fresh water	8 5/8	DRW	23	X		1000	1000	To surface Sizes
Coal	8 5/8	DRW	23	X		1000	1000	To surface
Intermediate								
Production	4 1/2	J-55	10.5	X		5750	5750	350 sbs. Depths set
Tubing								
Liners								Perforations: Top Bottom

INSTRUCTIONS TO COAL OPERATOR, OWNER, OR LESSEE

The named coal operator, coal owner(s), and coal lessee are hereby notified that any objection they wish to make or are required to make by Code §22-4-3 must be filed with the Department of Mines within fifteen (15) days after the receipt of this Application by the Department.

The following waiver must be completed by the coal operator and by any coal owner or coal lessee who has recorded a declaration under Code §22-4-20, if the permit is to be issued within fifteen (15) days of the filing of the Application.

WAIVER

The undersigned coal operator / owner / lessee of the coal under this well location has examined this proposed well location. If a mine map exists which covers the area of the well location, the well location has been added to the mine map. The undersigned has no objection to the work proposed to be done at this location, provided, the well operator has complied with all applicable requirements of the West Virginia Code and the governing regulations.

X Steven E. Streets

Date: 5/24, 19 84

-By

Its

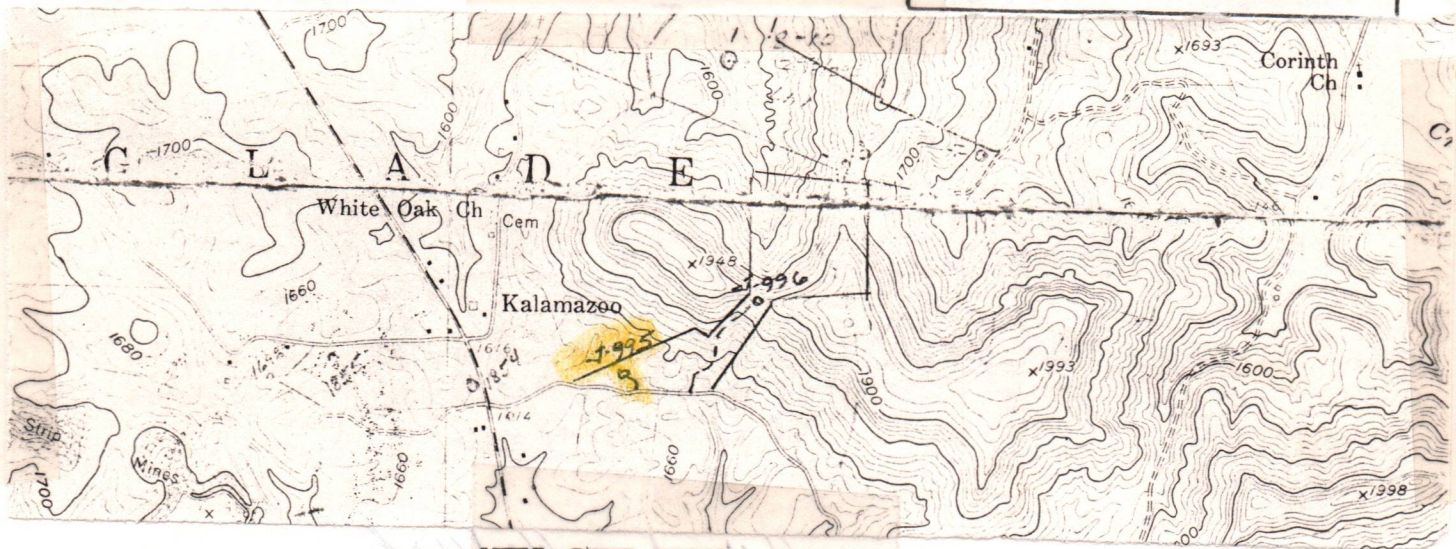
Coal Owner

ATTACH OR PHOTOCOPY SECTION OF INVOLVED TOPOGRAPHIC MAP. QUADRANGLE NESTORVILLE

LEGEND

Well Site \oplus

Access Road ———



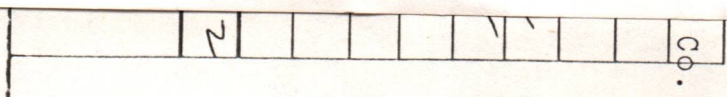
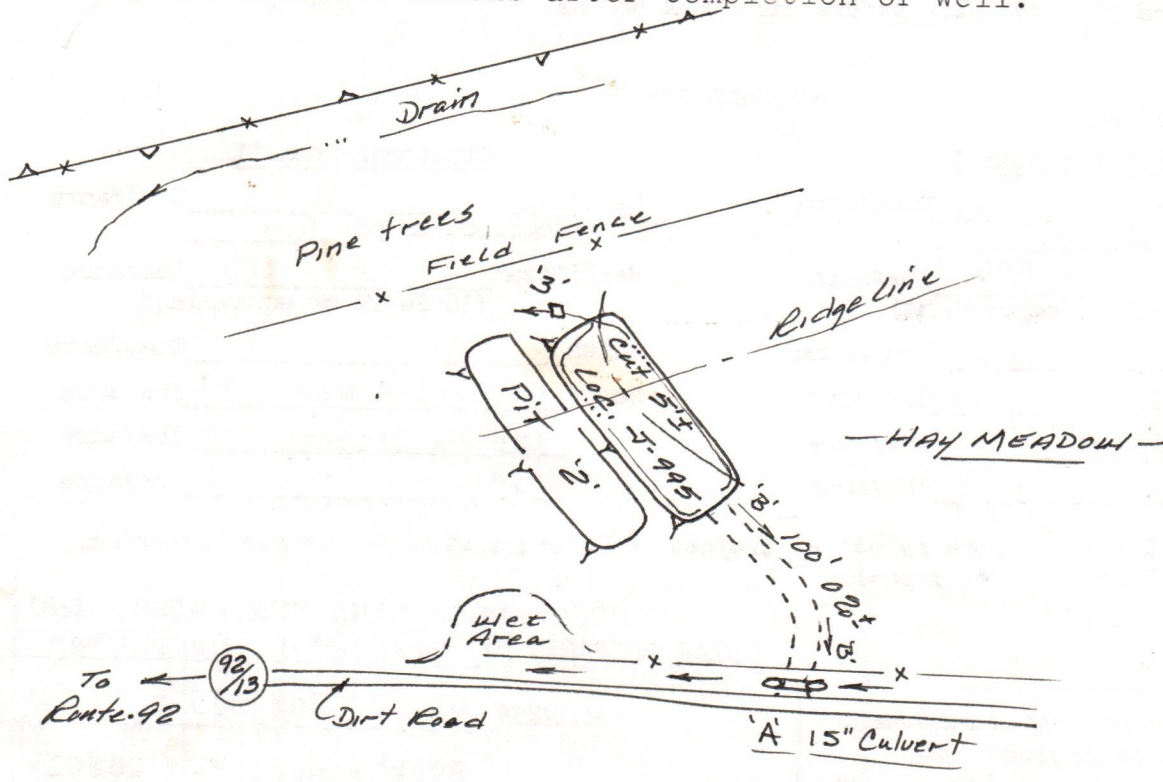
WELL SITE PLAN

Sketch 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.

LEGEND

Property boundary ———▲———▲———▲———	Diversion // // // // // // // //
Road = = = = =	Spring ○ →
Existing fence — x — x —	Wet spot \otimes
Planned fence — / — / —	Building \blacksquare
Stream $\sim \cdot \sim \cdot \sim \cdot \sim \cdot \sim$	Drain pipe — ○ — ○ — ○ — ○ —
Open ditch — ····→ —····→ —····→	Waterway $\Leftarrow \Rightarrow \Rightarrow \Rightarrow$

- 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.



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

Haverty: Perforations: 5189-95 (8 holes) 5289-93 (6 holes)
 Fracturing: 350 sks. 20/40 sand:511 Bbls. fluid.
 3rd Elk: Perforations:4199-4203 (7 holes) 4213-17 (7 holes)
 Fracturing: 300 sks. 20/40 sand:500 gal. acid:247 Bbls. fluid.
 2nd. ELk: Perforations: 3804-06 (8 holes) 3994 (2 holes)
 Fracturing: 285 sks. 20/40 sand:500 gal. acid:410 Bbls. fluid.
 1st. Elk: Perforations:3148-51(7 holes)
 Fracturing: 3160-64 (7 holes)
 Fracturing: 300 sks. 20/40 sand:500 gal. acid:576 Bbls. fluid.
 Speechley: Perforations: 2952-56(8 hoels) 2999-3001 (5 holes)
 Fracturing: 300 sks. 20/40 sand:500 gal. acid:523 Bbls. fluid.

BOTTOM HOLE PRESSURE $P_f = P_{we}^{XGLS}$
 $t = 60 + (0.0075 \times 5306) + 459.7 = 559$ $X = 53.35 \times 559 = 29849$ $= 0.000034$ $P_f = 1325 \times 2.72^{(0.000034)}$
 $(0.650)(4123)(0.9) = 1325 \times 2.72^{0.08} = 1325 \times 1.08$

$P_f = 1435$ psi

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS
					Including indication of all fresh and salt water, coal, oil and gas
Top soil & sand			0	25	
Coal			25	29	1/2" stream @ 30'
Sandy & brown shale			29	170	
Sand & sandy shale			170	325	1" stream @ 75'
Sand & sandy shale			325	380	
Coal			380	385	Gas ck @ 1645 No show
Sandy shale & sand			385	481	
Coal			481	485	Gas ck @ 2632 No show
Sandy shale & sand			485	775	
Sandy shale & sand			775	870	Gas ck @ 3065 No show
Sandy shale & red rock			870	930	
Sand & red rock			930	995	Gas ck @ 3315 No show
Sandy shale & sand			995	1290	
Little lime			1290	1301	Gas ck @ 3985 No show
Sandy shale			1301	1335	
Big Lime			1335	1500	Gas ck @ 4110 No show
Sandy shale			1500	1675	
Sand			1675	2952	Gas ck @ Drill collars No show
Speechley			2952	3001	
Sandy shale			3001	3148	
1st Elk			3148	3164	
Sandy shale			3164	3804	
2nd Elks			3804	3996	
Sandy shale			3996	4199	
3rd Elk			4199	4217	
Sand & shale			4217	5189	
Haverty			5189	5293	
Sandy shale			5293	5606	
				T.D.	

(Attach separate sheets as necessary)

J&J Enterprises, Inc.

Well Operator

By:  Robert Dahlin-Geologist

Date: 8/20/84

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."

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS WELLS DIVISION
INSPECTOR'S PLUGGING REPORT

Permit No. _____ Well No. _____

COMPANY _____ ADDRESS _____

FARM _____ DISTRICT _____ COUNTY _____

Filling Material Used _____

Liner		Location		Amount	Packer	Location		
PLUGS USED AND DEPTH PLACED				BRIDGES		CASING AND TUBING		
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION		RECOVERED	SIZE	LOST	

Drillers' Names _____

Remarks:

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

DISTRICT WELL INSPECTOR

Time of open flow between initial and final tests 4 hours
 Static rock pressure 1,325 psig (surface measurement) after 96 hours shut in
(If applicable due to multiple completion--)
 Second producing formation _____ Pay zone depth _____ feet
 Gas: Initial open flow _____ Mcf/d Oil: Initial open flow _____ Bbl/d
 Final open flow _____ Mcf/d Oil: Final open flow _____ Bbl/d
 Time of open flow between initial and final tests _____ hours
 Static rock pressure _____ psig (surface measurement) after _____ hours shut in

(Continue on reverse side)

Bar. 2069

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

RECEIVED

JUL 13 1984

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

Permit No. 001-2069

Oil or Gas Well _____
(KIND)

Company <u>J+J</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address _____	Size			
Farm <u>Streets</u>	16			Kind of Packer _____
Well No. <u>J-995</u>	13			
District _____ County <u>001</u>	10			Size of _____
Drilling commenced _____	8 1/4			
Drilling completed _____ Total depth _____	6 5/8			Depth set _____
Date shot _____ Depth of shot _____	5 3/16			
Initial open flow _____ /10ths Water in _____ Inch	3			Perf. top _____
Open flow after tubing _____ /10ths Merc. in _____ Inch	2			Perf. bottom _____
Volume _____ Cu. Ft.	Liners Used			Perf. top _____
Rock pressure _____ lbs. _____ hrs.				Perf. bottom _____
Oil _____ bbls., 1st 24 hrs.	CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____			
Fresh water _____ feet _____ feet	NAME OF SERVICE COMPANY _____			
Salt water _____ feet _____ feet	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			

Drillers' Names J+J Rig #1

Remarks: Dwg under 8 5/8 - at 1115
967' of 8 5/8 run 7/10/84

7/11/84
DATE

R G Beane (501)
DISTRICT WELL INSPECTOR

Form 26
2/16/82

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS WELLS DIVISION
INSPECTOR'S PLUGGING REPORT

Permit No. _____

Well No. _____

COMPANY _____ ADDRESS _____

FARM _____ DISTRICT _____ COUNTY _____

Filling Material Used _____

Liner		Location		Amount	Packer	Location		
PLUGS USED AND DEPTH PLACED			BRIDGES		CASING AND TUBING			
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION		RECOVERED	SIZE	LOST	

Drillers' Names _____

Remarks: _____

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

DISTRICT WELL INSPECTOR

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

RECEIVED

JUL 17 1984

OIL & GAS DIVISION
DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. 001-2069

Oil or Gas Well _____
(KIND)

Company	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
<u>J & J</u>	Size			
Address _____	16			Kind of Packer _____
Farm <u>STREETS</u>	13			
Well No. <u>#J-995</u>	10			Size of _____
District _____ County <u>001</u>	8 1/4			
Drilling commenced _____	6 5/8			Depth set _____
Drilling completed _____ Total depth _____	5 3/16			
Date shot _____ Depth of shot _____	3			Perf. top _____
Initial open flow _____ /10ths Water in _____ Inch	2			Perf. bottom _____
Open flow after tubing _____ /10ths Merc. in _____ Inch	Liners Used			Perf. top _____
Volume _____ Cu. Ft.				Perf. bottom _____
Rock pressure _____ lbs. _____ hrs.	CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____			
Oil _____ bbls., 1st 24 hrs.	NAME OF SERVICE COMPANY _____			
Fresh water _____ feet _____ feet	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
Salt water _____ feet _____ feet	_____ FEET _____ INCHES _____ FEET _____ INCHES			

Drillers' Names JACIE - Rig #11

Remarks: Deg Below 8 5/8 @ 3870

7/13/84
DATE

RG Bead 501
DISTRICT WELL INSPECTOR

Form 26
2/16/82

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS WELLS DIVISION
INSPECTOR'S PLUGGING REPORT

Permit No. _____

Well No. _____

COMPANY _____ ADDRESS _____

FARM _____ DISTRICT _____ COUNTY _____

Filling Material Used _____

Liner		Location		Amount	Packer	Location		
PLUGS USED AND DEPTH PLACED		BRIDGES			CASING AND TUBING			
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION		RECOVERED	SIZE	LOST	

Drillers' Names _____

Remarks:

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

DISTRICT WELL INSPECTOR

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

RECEIVED
AUG - 9 1984

OIL & GAS DIVISION
DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. 001-2069

Oil or Gas Well _____
(KIND)

Company	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
<u>J+J</u>	Size			
Address _____	16			Kind of Packer _____
Farm <u>Streets</u>	13			
Well No. <u>J-995</u>	10			Size of _____
District _____ County <u>BARBOUR</u>	8 1/4			
Drilling commenced _____	6 3/8			Depth set _____
Drilling completed _____ Total depth _____	5 3/16			
Date shot _____ Depth of shot _____	3			Perf. top _____
Initial open flow _____ /10ths Water in _____ Inch	2			Perf. bottom _____
Open flow after tubing _____ /10ths Merc. in _____ Inch	Liners Used			Perf. top _____
Volume _____ Cu. Ft.				Perf. bottom _____
Rock pressure _____ lbs. _____ hrs.	CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____			
Oil _____ bbls., 1st 24 hrs.	NAME OF SERVICE COMPANY _____			
Fresh water _____ feet _____ feet	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
Salt water _____ feet _____ feet	_____ FEET _____ INCHES _____ FEET _____ INCHES			

Cont
Drillers' Names H. Wms -

Remarks: Seeking Disking Mutchin -

8/9/84
DATE

REBEAR (501)
DISTRICT WELL INSPECTOR

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS WELLS DIVISION
INSPECTOR'S PLUGGING REPORT

Permit No. _____

Well No. _____

COMPANY _____ ADDRESS _____

FARM _____ DISTRICT _____ COUNTY _____

Filling Material Used _____

Liner		Location		Amount	Packer	Location	
PLUGS USED AND DEPTH PLACED			BRIDGES		CASING AND TUBING		
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION		RECOVERED	SIZE	LOST

Drillers' Names _____

Remarks: _____

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

DATE

DISTRICT WELL INSPECTOR



RECEIVED
JUL 9 - 1985
OIL & GAS DIVISION
DEPT. OF MINES

State of West Virginia
Department of Mines
Oil and Gas Division
Charleston 25305

FINAL INSPECTION REPORT
INSPECTORS COMPLIANCE REPORT
September 17, 1984

COMPANY J & J Enterprises, Inc.

PERMIT NO 001-2069 (5-25-84)

P. O. Box 48

FARM & WELL NO Stephen Streets #J-995

Buckhannon, West Virginia 26201

DIST. & COUNTY Glade/Barbour

RULE	DESCRIPTION	IN COMPLIANCE	
		YES	NO
23.06	Notification Prior to Starting Work	<u>L</u>	
25.04	Prepared before Drilling to Prevent Waste	<u>L</u>	
25.03	High-Pressure Drilling	<u>L</u>	
16.01	Required Permits at Wellsite	<u>L</u>	
15.03	Adequate Fresh Water Casing	<u>L</u>	
15.02	Adequate Coal Casing	<u>L</u>	
15.01	Adequate Production Casing	<u>L</u>	
15.04	Adequate Cement Strenght	<u>L</u>	
15.05	Cement Type	<u>L</u>	
23.02	Maintained Access Roads	<u>L</u>	
25.01	Necessary Equipment to Prevent Waste	<u>L</u>	
23.04	Reclaimed Drilling Pits	<u>L</u>	
23.05	No Surface or Underground Pollution	<u>L</u>	
23.07	Requirements for Production & Gathering Pipelines	<u>L</u>	
16.01	Well Records on Site	<u>L</u>	
16.02	Well Records Filed		
7.05	Identification Markings	<u>L</u>	

I HAVE INSPECTED THE ABOVE CAPTIONED WELL AND RECOMMEND THAT IT BE RELEASED:

SIGNED David H. Ellis

DATE 7-5-85

Your well record was received and reclamation requirements approved. In accordance with Chapter 22, Article 4, Section 2, the above well will remain under bond coverage for the life of the well.

T. H. v. B.
Administrator-Oil & Gas Division

July 18, 1985

DATE

FERC-121

1.0 API well number: (If not available, leave blank. 14 digits.)	<u>47-001-2069</u>														
2.0 Type of determination being sought. (Use the codes found on the front of this form.)	<u>103</u> Section of NGPA	<u>N/A</u> Category Code													
3.0 Depth of the deepest completion location. (Only needed if sections 103 or 107 in 2.0 above.)	<u>4217</u> feet														
4.0 Name, address and code number of applicant. (35 letters per line maximum. If code number not available, leave blank.)	<u>J & J Enterprises, Inc.</u> Name		<u>009480</u> Seller Code												
	<u>P.O. Box 697</u> Street														
	<u>Indiana,</u> City	<u>PA</u> State	<u>15701</u> Zip Code												
5.0 Location of this well. (Complete (a) or (b).) (a) For onshore wells (35 letters maximum for field name.)	<u>Glade</u> Field Name														
	<u>Barbour</u> County		<u>WV</u> State												
(b) For OCS wells:	<u>N/A</u> Area Name														
	<u>Date of Lease:</u> Mo. Day Yr.		<u>Block Number</u> OCS Lease Number												
(c) Name and identification number of this well. (35 letters and digits maximum.)	<u>J-995</u>														
(d) If code 4 or 5 in 2.0 above, name of the reservoir. (35 letters maximum.)	<u>N/A</u>														
6.0 (a) Name and code number of the purchaser. (35 letters and digits maximum. If code number not available, leave blank.)	<u>Tennessee Gas Pipeline Co.</u> Name														
(b) Date of the contract:	<u>Mo. Day Yr.</u> Buyer Code														
(c) Estimated annual production:	<u>MMcf.</u>														
7.0 Contract price. (As of filing date. Complete to 3 decimal places.)	<u>2.917</u> (a) Base Price (\$/MMBTU)	<u>.278</u> (b) Tax	<u>.</u> (c) All Other Prices [Indicate (+) or (-).]	<u>3.20</u> (d) Total of (a), (b) and (c)											
8.0 Maximum lawful rate (As of filing date. Complete to 3 decimal places.)	<u>2.917</u>	<u>.278</u>	<u>.</u>	<u>3.20</u>											
9.0 Person responsible for this application	<table style="width:100%; border: none;"> <tr> <td style="width:30%; border: none;"> <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">Agency Use Only</td> </tr> <tr> <td style="padding: 2px;">Date Received by Juris Agency AUG 29 1984</td> </tr> <tr> <td style="padding: 2px;">Date received by FERC</td> </tr> </table> </td> <td style="width:70%; padding: 5px;"> <table style="width:100%; border: none;"> <tr> <td style="width:50%; padding: 2px;">Name <u>Richard J. Kline</u></td> <td style="width:50%; padding: 2px;">Title <u>Secretary</u></td> </tr> <tr> <td colspan="2" style="padding: 2px;">Signature <u><i>Richard J. Kline</i></u></td> </tr> <tr> <td style="padding: 2px;">Date Application is Completed <u>8-25-84</u></td> <td style="padding: 2px;">Phone Number <u>(412) 349-6800</u></td> </tr> </table> </td> </tr> </table>				<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">Agency Use Only</td> </tr> <tr> <td style="padding: 2px;">Date Received by Juris Agency AUG 29 1984</td> </tr> <tr> <td style="padding: 2px;">Date received by FERC</td> </tr> </table>	Agency Use Only	Date Received by Juris Agency AUG 29 1984	Date received by FERC	<table style="width:100%; border: none;"> <tr> <td style="width:50%; padding: 2px;">Name <u>Richard J. Kline</u></td> <td style="width:50%; padding: 2px;">Title <u>Secretary</u></td> </tr> <tr> <td colspan="2" style="padding: 2px;">Signature <u><i>Richard J. Kline</i></u></td> </tr> <tr> <td style="padding: 2px;">Date Application is Completed <u>8-25-84</u></td> <td style="padding: 2px;">Phone Number <u>(412) 349-6800</u></td> </tr> </table>	Name <u>Richard J. Kline</u>	Title <u>Secretary</u>	Signature <u><i>Richard J. Kline</i></u>		Date Application is Completed <u>8-25-84</u>	Phone Number <u>(412) 349-6800</u>
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Agency Use Only															
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Signature <u><i>Richard J. Kline</i></u>															
Date Application is Completed <u>8-25-84</u>	Phone Number <u>(412) 349-6800</u>														

U.S. DEPARTMENT OF ENERGY
Federal Energy Regulatory Commission
Washington, D.C. 20426

**APPLICATION FOR DETERMINATION OF THE MAXIMUM LAWFUL
PRICE UNDER THE NATURAL GAS POLICY ACT (NGPA)**
(Sections 102, 103, 107 and 108)

PLEASE READ BEFORE COMPLETING THIS FORM:

General Instructions:

Complete this form if you are applying for price classification under sections 102, 103, 107 or 108 of the NGPA. A separate application is required for each well. If any reservoir qualifies for a category which differs from the category applicable to the producing well, separate applications must be made for the producing well and the reservoir. Complete each appropriate item on the reverse side of this page. The code numbers used in items 4.0 and 6.0 can be obtained from the Buyer/Seller Code Book. If there is more than one purchaser or contract, identify the additional information in the space below. Enter any additional remarks in the space below.

Submit the completed application to the appropriate Jurisdictional Agency as listed in title 18 of the CFR, part 270.103. If there are any questions, call (202) 275-4539.

Specific Instructions for Item 2.0, Type of Determination:

<u>Section of NGPA</u>	<u>Category Code</u>	<u>Description</u>
102	1	New OCS Lease
102	2	New onshore well (2.5 mile test)
102	3	New onshore well (1,000 feet deeper test)
102	4	New onshore reservoir
102	5	New reservoir on old OCS Lease
103	-	New onshore production well
107	-	High cost natural gas
108	-	Stripper well

Other Purchasers/Contracts:

<u>Contract Date</u> (Mo. Day Yr.)	<u>Purchaser</u>	<u>Buyer Code</u>
_____	_____	_____
_____	_____	_____
_____	_____	_____

Remarks:

APR 05 2004

PANTS:

DATE: SEP 14 1984

BUYER-SELLER C

OPERATOR:

J & J Enterprises, Inc.

PURCHASER:

Tennessee Gas Pipeline

Department of Mines, Oil & Gas Division
WELL DETERMINATION FILE NUMBER

840829-103-001: 2069

Above File Number on all Communications
relating to Determination of this Well

QUALIFIED

CHECK EACH ITEM AS COMPLETE OR NOTE WHAT IS MISSING

NO.

- 1. 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 Record _____ Drilling _____ Deepening _____
- 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? _____
- 10. IV Form 51 - 52 - 53 - 54 - 55 - 56 - 57 - 58 Complete? _____ Affidavit Signed _____
- 11. Other: Survey _____ Logs _____ Geological Charts _____
Structure Map _____ 1: 4000 Map _____ Well Tabulations _____
Gas Analyses _____
- 12. Date commenced: _____ Date completed _____ Deepened _____
- 13. Production Depth: _____
- 14. Production Formation: _____
- 15. Final Open Flow: _____
- 16. After Frac. R. P. _____
- 17. Other Gas Test: _____
- 18. Avg. Daily Gas from Annual Production: _____
- 19. Avg. Daily Gas from 90-day ending well-logs: _____
- 20. Line Pressure: _____
- 21. Oil Production: _____ From Completion Record: _____
- 22. Does lease provisions indicate enhanced recovery being done? _____
- 23. Is affidavit signed? _____ Notarized? _____
- 24. Official well record with the Department confirm the submitted information. _____
- 25. Additional information: _____ Does computer program confirm? _____
- 26. Well location checked to _____ by whom? _____

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

Date August 25, 1984

Operator's Well No. J-995

API Well No. 47 - 001 - 2069
State County Permit

WELL CLASSIFICATION FORM
NEW ONSHORE PRODUCTION WELL
MCPA 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.
ADDRESS P. O. Box 697
Indiana, PA 15701

LOCATION: Elevation 11052
Watershed Glady Creek
Disc. Glade County Barbour Quad Pestorville

GAS PURCHASER Tennessee Gas Pipeline Co.
ADDRESS P.O. Box 2511
Houston, Texas 77001

Gas Purchase Contract No. _____
Meter Chart Code _____
Date of Contract _____

* * * * *

Date surface drilling was begun: July 9, 1984

Indicate the bottom hole pressure of the well and explain how this was calculated:

Rock Pressure:

Well was shut in several days after treatment and pressure was measured with a spring gauge.

BOTTOM HOLE PRESSURE $Pf = Pwe \times GLS$
 $t = 60 + (0.0075 \times 5306) + 459.7 = 559$ $X = 53.35 \times 559 = 29849$ $= 0.000034$ $Pf = 1325 \times 2.72 (0.000034)$
 $(0.650)(4123)(0.9) = 1325 \times 2.72^{0.08} = 1325 \times 1.08$

AFFIDAVIT

I, James H. McElwain, having been first sworn according to law state that surface drilling of the well for which this determination is sought was begun on or after February 19, 1977; the well satisfies applicable state or federal well spacing requirements and the well is not within a proration unit, in existence at the time surface drilling began, which was applicable to the reservoir from which gas is or will be produced and which applied to any other well producing gas in commercial quantities or on which surface drilling began on or after February 19, 1977, and which was capable of producing gas in commercial quantities. I state, further, that I have concluded, to the best of my information, knowledge and belief, that the well for which this determination is sought is a new onshore production well and that I am not aware of any information not described in the application which is inconsistent with this conclusion.

James H. McElwain

STATE OF WEST VIRGINIA, PA
COUNTY OF Indiana, TO WIT:

I, Vicki L. Vanderberg, a Notary Public in and for the state and county aforesaid, do certify that J.H. McElwain, whose name is signed to the writing above, bearing date the 25 day of Aug, 1984, has acknowledged the same before me, in my county aforesaid. Given under my hand and official seal this 25 day of Aug, 1984. My ~~XXXXXX~~ expires on the 23 day of January, 1988.
Commission

[NOTARIAL SEAL]

Vicki L. Vanderberg
Notary Public

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



Date August 25, 1984

Operator's Well No. J-995

API Well No. 47 - 001-2069
State _____ County _____

STATE APPLICATION FOR WELL CLASSIFICATION

Previous File No. (If Applicable) _____

WELL OPERATOR J & J Enterprises, Inc.

DESIGNATED AGENT James R. Willett
ADDRESS S. W. Jack Drilling Co.
Box 48, Buckhannon, W. VA. 26201

ADDRESS Box 697
Indiana, PA 15701

Gas Purchase Contract No. _____ and Date _____
(Month, Day and year)

Meter Chart Code _____

Name of First Purchaser Tennessee Gas Pipeline Company
P.O. Box 2511
(Street or P.O. Box)
Houston, Texas 77001
(City) (State) (Zip Code)

FERC Seller Code 009480

FERC Buyer Code _____

TYPE OF DETERMINATION BEING SOUGHT:

- | | | | |
|-------------------------------------|--|-----------------------|---------------------|
| <input checked="" type="checkbox"/> | (1) Initial determination (See FERC Form 121.) | <u>103</u> | <u>N/A</u> |
| <input type="checkbox"/> | (2) Determination that increased production is the result of enhanced recovery technology. | Section of NCPA _____ | Category Code _____ |
| <input type="checkbox"/> | (3) Determination of a seasonally affected well. | | |

Richard J. Kline Secretary
Name (Print) Title

Richard J. Kline
Signature

P. O. Box 697
Street or P. O. Box
Indiana PA 15701
City State (Zip Code)

412 349-6800
Area Phone Number
Code

(Certificate of Proof of Service to Purchaser)

(All of the above to be completed by the Operator/Applicant)

(To be completed by Jurisdictional Agency. Executed copy to be returned to Operator/Applicant and purchaser, if known).

The Department of Mines has received a request for certification of the above described well as meeting the requirements of Section _____ under the Natural Gas Policy Act of 1976 (NCPA); for determination that increased production is the result of enhanced recovery technology under Section 108 of (NCPA); or for determination of a seasonally affected well under Section 108 of (NCPA).

All interested parties are hereby notified that on the _____ day of _____, 19____, at the office of the Oil and Gas Division in Charleston, West Virginia, or as soon thereafter as it may be heard, there will be a public hearing, if requested, or if objection is filed.

This Application is assigned File No. _____

Initial review of information submitted indicates the well is, is not entitled to certification as claimed under the Natural Gas Policy Act (NCPA). A review of this evidence and any additional evidence will be made at the time appointed for a public hearing or as soon thereafter as the matter may be heard.

Unless objections are timely filed or a request for a hearing is made within fifteen (15) days, a hearing will not be held except on ex parte motion of the department and the matter will go to determination.

WEST VIRGINIA DEPARTMENT OF MINES

AUG 29 1984

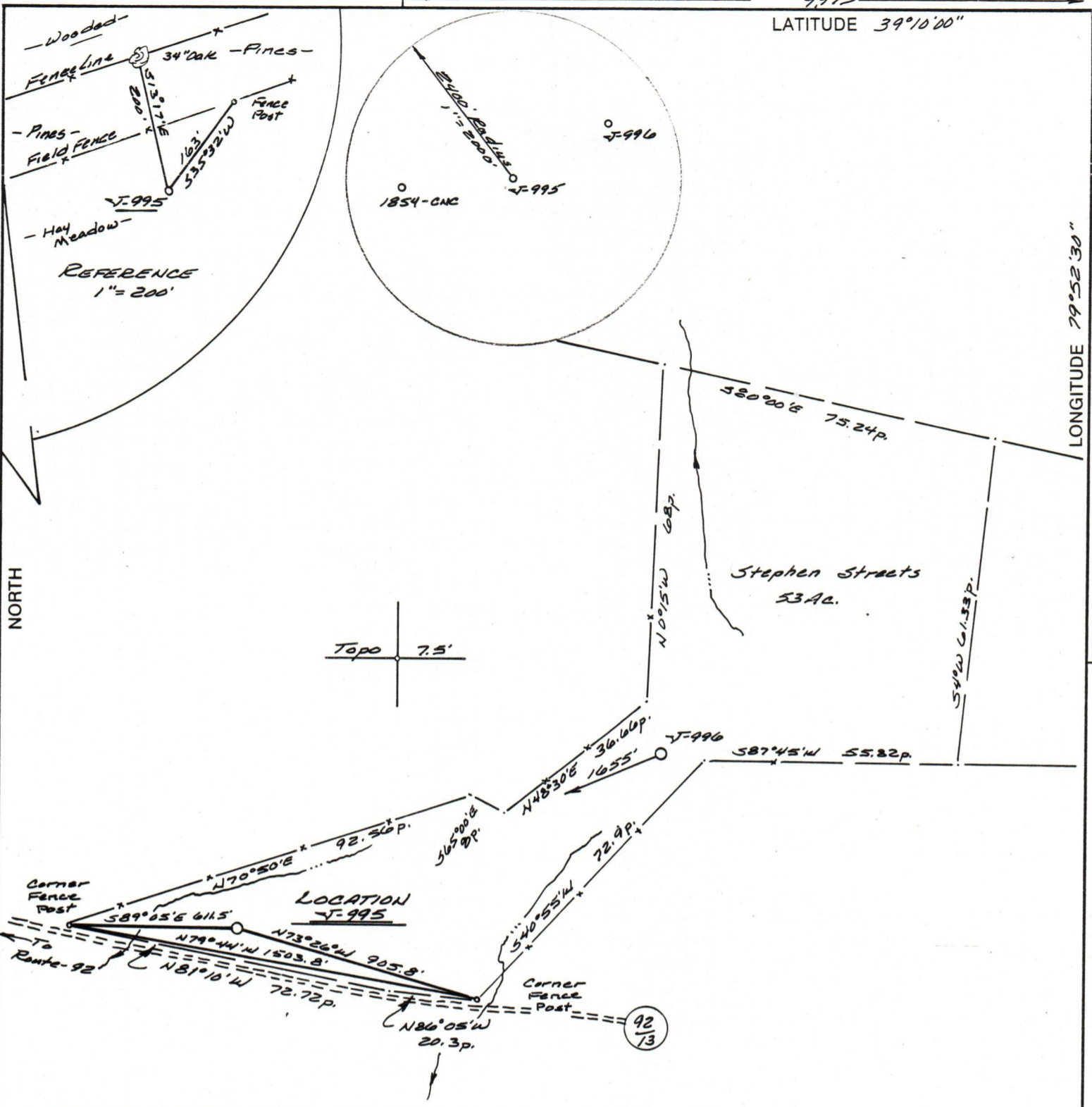
Date received by
Jurisdictional Agency

Director
By [Signature]
Title _____

9975'

LATITUDE 39°10'00"

LONGITUDE 79°52'30"



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

FILE NO. 346.01
 DRAWING NO. 84-61
 SCALE 1" = 500'
 MINIMUM DEGREE OF ACCURACY 1 in 200
 PROVEN SOURCE OF ELEVATION Spot Elev. 1614'
West of Location.

I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF MINES.
 (SIGNED) Richard J. Ostrander
 R.P.E. _____ L.L.S. 555
Buckhannon, WV

PLACE SEAL HERE

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION



DATE 19 May, 19 84
 OPERATOR'S WELL NO. J-995
 API WELL NO. _____

WELL TYPE: OIL ___ GAS LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS,") PRODUCTION STORAGE ___ DEEP ___ SHALLOW
 LOCATION: ELEVATION 1652' WATER SHED Glady Creek
 DISTRICT Glade COUNTY Barbour
 QUADRANGLE Nestorville

SURFACE OWNER Stephen Streets ACREAGE 53
 OIL & GAS ROYALTY OWNER Stephen Streets LEASE ACREAGE 53
 LEASE NO. 44-1627

PROPOSED WORK: DRILL CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE ___ PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION ___ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____

PLUG AND ABANDON ___ CLEAN OUT AND REPLUG ___
 TARGET FORMATION Haverty ESTIMATED DEPTH 5800'
 WELL OPERATOR J&J Enterprises, Inc. DESIGNATED AGENT Richard Reddecliff
 ADDRESS P.O. Box 48 ADDRESS P.O. Box 48
Buckhannon, WV 26201 Buckhannon, WV 26201

COUNTY NAME PERMIT

FORM IV-6 (8-78) H.T. HALL