| 1) | Date:                  | March             | 28 | 3                    | _, 19_   | 84    |
|----|------------------------|-------------------|----|----------------------|----------|-------|
| 2) | Operator's<br>Well No. | <sup>7900</sup> 6 | 83 | · · · · · · · · · (8 | fr1V-2(1 | FORM  |
| 3) | API Well No.           | 47                | -  | 001-                 | 20       | 039   |
|    |                        | State             |    | County               | F        | ermit |

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

| 4) WELL TY                       | PE: A O      | IFD WHI  | / Ga   | as )                            |  | TIONS THE AT       |                   | ODIFICATIONS.            | PERMITWI  |
|----------------------------------|--------------|--|--|---------------------------------|--|--------------------|-------------------|--------------------------|---|
| -,                               | В П          | f "Gas". I   | Production   | n                               | X/   | Underground st     | orage             | / Deep                   | _/ ShallowX/)   |
| 5) LOCATIO                       |              | vation: _  |  |                                 |  | Watershed:         | Jones Run         |                          |   |
|                                  |              | trict:   |  |                                 |  |                    |                   |                          | Thornton 7.5' (19   |
| 6) WELL OP                       |              | The second second second second  | Mark Street and Street Street Street   | The second second second second | CONTRACTOR STATE OF THE STATE O |                    |                   | DAGENT Mr. G             |   |
| Address                          |              | No. of the last of |  |                                 | ). Box 1   | 5/46               | Address<br>Rt 2   | Crosswind Co             | orporate Park<br>geport, WV 26330                               |
| 8) OIL & GA                      |              | ttsbur   |  |                                 | 0244   |                    | ) DRILLING C      |                          | sepore, wv 2000   |
| Name                             | Mr. Ph       |  |  | FIED                            |  | ,                  |                   | m Jack Drilli            | ng Company  |
| Address                          | 17           |  |  | Terr                            | ace, Ap  | t. 24              | Address           | P. O. Box 4              |   |
| Address                          | -            | lkins,   |  |                                 |  |                    | ridaress          | Buckhannon,              |   |
| 0) PROPOSE                       |              |  | Drill  | v                               | / Drill  | deener             | / Redrill         | / Stimulate)             | (   |
| o) TROFOSE                       | D WELL       | WORK.  | CAPE CAPE AND A COLUMN   |                                 |  | / Perfora          |                   |                          | ECE (ME)  |
|                                  |              |  |  |                                 |  | vell (specify)     |                   |                          | 2000  |
| 1) GEOLOG                        | CAL TAR      | GET FOR  | The state of the s |                                 | THE RESERVE OF THE PARTY OF THE | у                  |                   |                          | U   |
|                                  |              |  |  |                                 |  | feet               |                   |                          | APR 4 - 1984  |
|                                  |              |  |  |                                 |  | feet; salt,_       |                   | feet.                    | a cae DIVISION  |
| 14) Appro                        | ximate coal  | seam dep   | ths: 145   | -49,                            | 320-24   | 500-041s coal      | being mined in th | e area? Yes              | OIL & GAS DIVISION  |
| 5) CASING                        | AND TUBI     | NG PROC  | GRAM   | (                               | 550-55   |                    |                   | DE                       | PT. OF MINES  |
| CASING OR                        | -            | SPEC   | IFICATIONS   | S                               | - 1  | FOOTAGE IN         | ΓERVALS           | CEMENT FILL-UP           | PACKERS   |
| TUBING TYPE                      | Size         | Grade  | Weight per ft.   | New                             | Used   | For drilling       | Left in well      | OR SACKS<br>(Cubic feet) |   |
| Conductor                        |              |  |  |                                 |  |                    |                   |                          | Kinds   |
| resh water                       | 11-3/        | 4 H-40   | 42   | X                               |  | 40                 | 40                | To surface               | By Rule 15.05   |
| oal                              |              |  |  |                                 |  |                    |                   |                          | Sizes   |
| ntermediate                      |              | X-42   |  | X                               |  | 900                | 900               | To surface               | By Rule 15.05   |
| Production                       |              | J-55   |  | X                               |  | 5480               | 5480              | 200-400 sks              | Depths set Rule 15.01   |
| ubing                            | 1-1/2        | CN-55  | 2.75   | X                               | Y  | CE MAE ONE         | H30 974 3         |                          |   |
| iners                            |              |  |  |                                 |  |                    |                   |                          | Perforations:   |
|                                  |              | adotto a   | असं देखन   | valiat                          | vac bir  | n occurrences      | dates of gett.    | b) is to record the      | Top Bottom  |
|                                  |              |  |  |                                 |  |                    |                   |                          |   |
|                                  | isti         |  |  |                                 |  | ×                  | 2318              |                          |   |
|                                  |              |  |  |                                 |  |                    |                   |                          |   |
|                                  |              |  |  | s)nod                           | OI   | FFICE USE O        | NI V              |                          | Application received  |
|                                  |              |  |  |                                 |  | RILLING PER        |                   |                          |   |
|                                  | 47           | 001  | 2  | .71                             |  | WEELING I EI       | 10                | . 1 2                    | M OH WOLK MARIOD  |
| ermit number_                    | 7/-          | 001  | - 20   | 307                             |  |                    | y                 | rue of                   | 1989  |
|                                  |              |  |  |                                 |  |                    | 0                 |                          | eliab sail to nousigate.  |
|                                  |              |  |  |                                 |  |                    |                   |                          | ce with the pertinent legal re-<br>and Gas Inspector, (Refer to |
|                                  |              |  |  |                                 |  |                    |                   |                          | tractor shall notify the proper                                 |
| istrict oil and g                | as inspecto  | r 24 hours   | before ac  | ctual pe                        | rmitted wor  | k has commenced    | )                 |                          | т призузалицари изм   |
|                                  | ork is as de | escribed in  | the Notic  | e and A                         | application,   | plat, and reclamat | ion plan, subject | to any modifications a   | nd conditions specified on the                                  |
|                                  |              |  |  |                                 |  |                    |                   |                          | Broker City of the County States                                |
| verse hereof.                    |              |  |  |                                 |  | unless well v      | ork is commence   | d prior to that date and | prosecuted with due diligence.                                  |
| everse hereof.                   |              |  |  |                                 |  |                    |                   |                          | OTHER INSPECTIONS   |
| everse hereof.                   |              | 1/   |  |                                 |  | De la Company      |                   |                          |   |
| everse hereof.<br>Permit expires | Agent        | :. V . I   | Plat:  | Casir                           | The second secon |                    |                   |                          |   |
| everse hereof.                   | Agent        | ii. l  | Plat:  | Casir                           | , 00   | 1-                 | 50                | 4 0                      | Reason:   |
| everse hereof.<br>Permit expires | Agent        | b h  | Plat:  | Casir                           | , 00   |                    | Narga             | 1 1                      | ви.   |

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

County

Reverse



FORM: IV-2(B):

| OFFI | CE | USE | ONL | Y |
|------|----|-----|-----|---|
| ~    | ~  | CUL | CIT |   |

|  | Deep  | and storage  |   |  |  |  | OUTADOU 1  |
|--|---|--|---|--|--|--|--|
| TO THE SHARE TO SHARE  | апкіфенО  |  |   |  |  | guaveta<br>Nishisid                                  | GERBOOK A  |
| Legiste yill   | ED VOBNI  |  |   |  |  | BRATOR   | O WELL OF  |
| _ virtue sterio si   | gaga, 10  |  |   |  |  |  | Addres   |
| Veces with a management  |   |  |   |  |  |  |  |
|  | CONTRACTOR  | Name S   |   |  | 100 H8 OT  | S INSPECTOR  | Ollak GA   |
| EAV.   |   |  |   |  |  |  | Address  |
|  |   |  |   | 7,629  | White the  | ME L   |  |
| ATTOTOTO SE  | Stimula   |  | ill deeper  | De De  | HirQN  | D WELL WOR   | PROPOSE  |
| I F V LEW F LO   |   |  |   | irsprot blo 1  |  |  |  |
| UP WAI   |   |  | in well (specify)   |  |  | manager to a   |  |
| ABET - IN SIGN - MISCH   |   |  |   |  |  | CAL TARGET<br>sted depth of cor                      |  |
| MOISHUR SIG S  |   |  |   |  |  | kimate trata dep                                     |  |
| OIL & GAS DIVISION   | he area? Yes  |  |   |  |  | ximate conlisean                                     |  |
| DEPT. OF MINE  | 1   |  |   |  |  | ND TURNO   | OASING   |
| UT PACKERS   | CLMENT PHE  |  | KTOOT   |  | SPECIFICATIONS   |  | ASSING OR<br>DRING THREE   |
|  | (196) (100)   | Lett in well   | Euraphikus .  | tool) wolf -   | if 790 sha   | (4) 93/8   |  |
|  |   |  |   |  | THE RES  |  |  |
|  |   |  |   |  |  |  |  |
|  |   |  |   |  |  | E   818-6  |  |
| Draffins act   |   | 34.80  | (8)48)  |  | 10.00 Pet-   | L- [\$\\ \]  | nduction   |
|  |   | OFFICE   | USE ONLY  |  | Charles  | MC   1   2 m   1                                     | ्रवृत्तान्   |
| Performing   |   | 1-1  |   | C.11   |  |  | # (P)  |
| This part of Form IV-2(b) is   | to record the d   | dates of certain of  | ccurrences and  | any follow   | -up inspecti   | ons.   |  |
|  | D   | ate  |   |  |  | Date   | (s)  |
|  |   |  |   |  |  |  |  |
|  |   | E ONLY   | Follow-up   | inspection(s   | )  |  |  |
| Application received   |   |  | DRILLING  | ,,   |  |  |  |
|  |   |  |   |  |  | - 1-11   |  |
| Application received Well work started   | s Fire  | bis  |   | 39   | 12-10  | 10-17  | Secretary of the second  |
|  | aril e  | ly   |   | 139  | 11-20  | 20-1 L   | _tedma.combet_   |
| Well work started  Completion of the drilling process  |   |  |   | location show  | erator and well  |  |  |
| Well work started  Completion of the drilling process  |   | and the or experienced by a  | the reverse herent  | location show  | erator and well  | Hibaras advant to                                    |  |
| Well work started  Completion of the drilling process  |   | Notice the unix be on. In addition, the  | the reverse herent  | location show  | erator and wall<br>ons columned<br>of roads, locati                    | ot to the condition of                               | irements subje<br>, 8) F <b>ror</b> to A   |
| Well work started  Completion of the drilling process  Well Record received                        |   | Notice the unix be on. In addition, the  | he reverse hereof<br>ran, ee mittee<br>work has comme                       | location show<br>stein and on a<br>res out sits to<br>tuni permitted | erator and well<br>ons comained<br>from toestin<br>rours before ac     | or to the condition in constitution as inspector 24. | irements subjected in<br>trict oil and g<br>a permitted w  |
| Well work started  Completion of the drilling process  Well Record received  Reclamation completed | giver to the District<br>well operator or hi<br>f to any modification | Conficetion must be<br>on. In addition, the<br>speed.)<br>famation plan, subject | the reverse hereof<br>cap, ee mitted<br>work has comme<br>on, piee, and rec | location show<br>stein and on a<br>res out sits to<br>tuni permitted | erator and well<br>ons comained<br>from toestin<br>rours before ac     | or to the condition in constitution as inspector 24. | irements subjects to the contract of the contr |
| Well work started  Completion of the drilling process  Well Record received  Reclamation completed | giver to the District<br>well operator or hi<br>f to any modification | Conficetion must be<br>on. In addition, the<br>speed.)<br>famation plan, subject | the reverse hereof<br>cap, ee mitted<br>work has comme<br>on, piee, and rec | location show<br>stein and on a<br>res out sits to<br>tani permitted | erator and well<br>ons comained<br>of road, toestin<br>rours before ac | or to the condition in constitution as inspector 24. | irements subjects to the contract of the contr |
| Well work started Completion of the drilling process Well Record received Reclamation completed    | giver to the District<br>well operator or hi<br>f to any modification | Conficetion must be<br>on. In addition, the<br>speed.)<br>famation plan, subject | the reverse hereof<br>cap, ee mitted<br>work has comme<br>on, piee, and rec | location show<br>stein and on a<br>res out sits to<br>tani permitted | erator and well<br>ons comained<br>of road, toestin<br>rours before ac | or to the condition in constitution as inspector 24. | irements subje<br>. 8: Frior to the<br>trict oil and g   |

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

1) Date: March 28 ,19 8

2) Operator's

Well No. 683

3) API Well No. 47-001-2039 State County Permi

## STATE OF WEST VIRGINIA DEPARIMENT OF MINES, OFFICE OF OIL & GAS

|             |  |         | NOTICE OF APPLICATION E   | OR A WELL         | WORK      | PERMIT •   |
|-------------|--|---------|---|-------------------|-----------|--|
| 4) SU       | RFACE OW   | NER (S) | OF RECORD TO BE SERVED  |                   |           | OPERATOR   |
| (i)         | Name   | SEE     | ATTACHED LIST   |                   | Addr      |  |
|             |  |         | s of Clay Hardin,   |                   |           | ng sailte and sailte   |
|             |  |         | 1 Hardin, Power of Attorney   | , 5(ii)           |           | OWNER(S) WITH DECLARATION ON RECO  |
| (ii)        | Name :   |         |   |                   | Name      | Alderson Broaddus College  |
|             | Address  |         |   |                   | Ad        | dress Philippi, WV 26416   |
|             |  |         |   |                   |           | OR   |
| (iii)       |  |         |   |                   | Name      | State Auditor Glen B. Gainor   |
|             | Address  | 41,755  |   |                   | AC        | dress <u>Capitol Complex</u> , W 212   |
|             |  |         |   | 5/:::>            | COAT      | Charleston, WV 25305   |
|             |  |         |   | 5(111)            |           | LESSEE WITH DECLARATION ON RECORD  |
|             |  |         |   |                   | Name      |  |
|             |  |         |   |                   | Add       | iress  |
|             |  |         |   |                   |           |  |
|             |  | TO 1    | THE PERSON(S) NAMED ABOVE: You should h   | ave received th   | is Form   | and the following comments   |
|             |  |         | (1) The Application for a Well Work Pe  | mit on Form II    | -2 (B) (a | The Form 77.1 is the country to  |
|             |  |         | w be bluded, which sets out the   | המדופה וחנית ונים | d in the  | drilling or other tout   |
|             |  |         | and describes the well and its loc  | ation and, if a   | policabl  | e, the proposed casing and   |
|             |  |         | cementing program; (2) The plat (surveyor's map) showing  |                   |           |  |
|             |  |         | (3) The Construction and Reclamation P  | lan on Form TV-   | a limiae  | e the inil immedia colored   |
|             |  |         | ping a well), which sets out the o  | lan for emsion    | and sed   | iment control and for Talana   |
|             |  |         | rectalization for the site and acces  | s road.           |           |  |
|             |  | WHITC   | THE REASON YOU RECEIVED THESE DOCUMENT  | S IS THAT YOU H   | AVE RIGH  | IS REGARDING THE APPLICATION   |
|             |  | (FOR    | H ARE SUMMARIZED IN THE "INSTRUCTIONS" M IV-2(B) OR FORM 4, DESIGNATED FOR YOU  | ON THE REVERSE    | SIDE OF   | DECEMBER OF MICH.  |
|             |  | ACTI    | ON AT ALL.  | . 12/12/20, 100   | AC .01    | APR 4 - 1900   |
|             |  |         | Take notice that under Chapter 22 of the  | he West Virgini   | a Code,   | the undersigned well op-   |
|             |  | for     | or proposes to file or has filed this N a Well Work Permit with the Administrator   |                   |           |  |
|             |  |         |   |                   |           |  |
|             |  |         |   |                   |           |  |
|             |  | ~y 11   | truction and Reclamation Plan have been and to the person(s) named above (or by   | mininger on in    |           | certified mail or delivered  |
|             |  | befo    | re the day of mailing or delivery to the  | Administrator     |           | carcanscalaes, on or   |
|             |  | 6) E    | ATRACTION RIGHTS  |                   |           |  |
|             |  | a       | neck and provide one of the following:  |                   |           |  |
|             |  | _       | Included is the lease or leases or oth I hold the right to extract oil or   | er continuing o   | ontract   | or contracts by which  |
|             | and the state of t |         | The requirement of Code 22-4-1-(c) (1)  |                   |           |  |
|             | 4 114  |         | DEPLITY PROVISIONS  |                   |           | se side for specifics.)  |
|             | N. 10  |         | the right to extract, produce or marke  | + +he oil         |           |  |
|             | 10/20  |         | de de la contracts de la contracts de la contracts de la contract | TOP TIST WELL &   | TT 1 - 1  |  |
|             | 35   |         | a the sallon to the owner of the oll o  | r das in nlace    | שחזרה ופ  | non inhammalia 1   |
| -           | ₹ €  | ~ E     | the volume of oil or gas so extracted,  | produced or ma    | rketed?   | Yes No   |
|             | 203  | 3 3     | If the answer above is No, nothing  | g additional is   | needed.   | If the answer is Yes.  |
| 1944        | 177  | Ac.     | nu may use Affidavit Form IV-60.  |                   |           |  |
| 1/2         |  | 11      | See the reverse side for line its   |                   |           |  |
| The same of | - Chilling   |         | See the reverse side for line item in<br>the required copies of the Notice and  | Application:      | plat, are | i Construction and   |
|             |  |         | recame trail.   |                   |           | - COMMEDICATION OF THE PROPERTY OF THE PROPERT |
|             |  |         | nformation on the   | WELL              |           |  |
| Notic       | ce and Ar  | plica   | tion is verified  | OPERA             | TOR       | CNG Development Company  |
|             |  |         | he Notice is  |                   | 1.        | . (1)  |

signed on behalf of the Well Operator
in my County and State by

Ames Arenk
this 29 day of March , 1984
My commission expires 5/25 , 1987

Motary Public, Allegheny County,
(State of Jenning Position

OPERATOR CNG Development Company

By

Its Vice President, James Frink

Address P. O. Box 15746

Pittsburgh, PA 15244

Telephone 412-787-3550

YVONNE T. GREEN, NOTARY PUBLIC PITTSBURGH, ALLEGHENY COUNTY, PA. MY COMMISSION EXPIRES MAY 25, 1987

#### 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 cath 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 |
|-----------------------|--|---------|-----------|
| Clay Hardin, et ux    | Consolidated Gas<br>Supply Corporation | 1/8     | 49 247    |

#### SURFACE OWNER'S COPY



| 1) | Date:]                | March 28 |        | . 19 84 |
|----|-----------------------|----------|--------|---------|
| 2) | Operator's<br>Well No | 683      |        |         |
| 3) | API Well No.          | 47       |        | 10.066  |
|    |                       | State    | County | Permit  |

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

|              |               |              |                | A  | PPLICA     | ATION FOR A WEI  | LL WORK PERM                      | <u>IT</u>   |   |
|--------------|---------------|--------------|----------------|--|------------|--|-----------------------------------|---|---|
| 4) WELLTY    | YPE: A        | Oil          | / (            | as   | X/         |  |                                   |   |   |
|              |               |              |                |  |            |  | storage                           | / Deep  | _/ ShallowX/)   |
| 5) LOCATIO   | ON: E         | levation: _  | 1654           | .50  |            | Watershed: _   | Jones Run                         | n   |   |
|              | D             | istrict:     | Cove           |  |            | County:B   | arbour                            | Ouadrangle:                                       | Thornton 7.5' (197  |
| 6) WELL OF   |               |              |                |  |            | pany   | 7) DESIGNATI                      | ED AGENT Mr. G                                    | ary Nicholas  |
| Addres       | s c/o         | Paul Ga      | arrett         | , P.   | D. Box     | x 15746  | Address                           |   | orporate Park   |
|              | _P:           | ittsbu       | rgh, P         | A 1  |            |  | Rt. 2,                            | Box 698, Brid                                     | geport, WV 26330  |
| 8) OIL & GA  | AS INSPEC     | CTOR TO      | BE NOT         | FIED   |            |  | 9) DRILLING                       | CONTRACTOR:                                       |   |
|              | Mr. Pl        |              |                |  |            |  | NameSa                            | m Jack Drilli                                     |   |
| Addres       |               |              |                |  |            | Apt. 24  | Address                           | P. O. Box 4                                       |   |
|              | 1             | Elkins,      | , WV           | Transcription of the last of t |            |  |                                   | Buckhannon,                                       | WV 26201  |
| 10) PROPOSI  | ED WELL       | WORK:        | Drill          | X  | _/ Dril    | l deeper   | / Redrill                         | / Stimulate                                       |   |
|              |               |              | Plug o         | ff old   | formatio   | n/ Perfor  |                                   |   |   |
|              |               |              | Other p        | hysical  | change i   | in well (specify)  |                                   |   |   |
| II) GEOLOG   | ICAL TAR      | GET FOR      | MATION         | i,   | Have       | erty   |                                   |   |   |
| 12) Estim    | ated depth    | of complet   | ed well,       | 5  | 480        | feet   |                                   |   |   |
|              |               |              |                |  |            | 840 feet; salt   |                                   | feet.   |   |
| 14) Appro    | oximate coa   | al seam dep  | ths: 145       | -49.   | 320-2      | 24. 500-04Is co  | al being mined in t               | he area? Yes                                      | / No X /  |
| 15) CASING   | AND TUB       | ING PRO      | GRAM           | (  | 550-55     | 5  |                                   | 100   | / 140/  |
| CASING OR    | 11            |              | IFICATION      | S  |            | FOOTAGE I  | NTERVALS                          | ] CEMENT FILL-UP                                  | PACKERS   |
| TUBING TYPE  | Size          | Grade        | Weight per ft. | New  | Used       | For drilling   | Left in well                      | OR SACKS  | I ACKERS  |
| Conductor    |               | 1            | pa. m.         | 110.11   | Oscu       | Tor urning   | Left III well                     | (Cubic feet)                                      | Kinds   |
| Fresh water  | 11-3/         | 4 H-40       | 42             | X  |            | 40   | 40                                | To surface  | By Rule 15.05   |
| Coal         |               |              |                |  |            |  |                                   | To bullace  | Sizes   |
| Intermediate | 8-5/8         | X-42         | 23             | X  |            | 900  | 900                               | To surface  | By Rule 15.05   |
| Production   | 4-1/2         | J-55         | 10.5           | X  |            | 5480   | 5480                              | 200-400 sks                                       | Depths set Rule 15.01   |
| Tubing       | 1-1/2         | CN-55        |                | X  |            |  | 3.00                              | 200 400 BRB                                       | Deptins set Rule 15.01  |
| Liners       |               |              |                |  |            |  |                                   |   | Perforations:   |
|              |               |              |                |  |            |  |                                   |   |   |
|              |               |              |                |  |            |  |                                   | -   | Top Bottom  |
|              |               |              |                | 2.02   |            |  | Table Welfard and the             |   |   |
|              | "             |              |                |  |            |  |                                   |   |   |
|              |               |              | er andrew      | HIP COLU   |            | MEMORY AND THE CONTRACTOR  | ान् करा दक्षण समाप्त <b>रा</b> जा | राक्षण्याम् नारमञ्जूषाम्                          | TO BE THE SECTION OF |
|              | The           | law requir   | es a comm      | nent ner   | iod for s  | urface owners II.  | The Estate of the Gale            | water and ten parents in                          | des from the action of the  |
|              | the filing    | of the Apr   | olication i    | f the sur  | face own   | er(s) of record sign(s   | the following "V                  | an be issued in less than oluntary Statement of N | 15 days from  |
|              | on a face     | simile of th | is surface     | owner'   | s copy o   | f the Application.   | , and ronowing V                  | oluntary Statement of N                           | o Objection"  |
|              |               |              |                |  |            | ASSESSED FOR THE PROPERTY OF THE   |                                   |   |   |
|              |               |              |                | VO   | LUNTA      | RY STATEMENT   | OF NO OBJECTION                   | ON  |   |
| I hereby st  | ate that I he | ave read th  | e instructi    | one to   | Farring MA | la de la capital de la capación de l | on the little of the country      | The second of the second                          | and the month of the second of  |

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, 1 | partnership, etc.) | (For execution by natural persons) |               |
|----------------------------------|--------------------|------------------------------------|---------------|
| NAME:                            |                    | - Mildred H. Walf                  | Date: 4-14-84 |
| Its                              | Date               | (Signature)                        | Date:         |

# INSTRUCTIONS TO SURFACE OWNERS AND FYPI ANATION OF METHODS AND TIME LIMITS TO

#### 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.

#### SURFACE OWNER'S COPY



| 1) | Date: Marc          | h 20  |        | , 1934 |
|----|---------------------|-------|--------|--------|
| 2) | Operator's Well No. | 683   |        |        |
| 3) | API Well No.        | 47    |        |        |
|    |                     | State | County | Permit |

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

| 4) WELL T       | PE: A                              |  |  |                     |  |  |                         |                          |   |
|-----------------|------------------------------------|--|--|---------------------|--|--|-------------------------|--------------------------|---|
|                 | В (                                | If "Gas",  | Productio  | n                   | X  | / Undergroun                                       | d storage               | / Deep                   | / Shallow/)   |
| 5) LOCATION     |                                    | evation: _   |  |                     |  |  | Jones Rut               |                          |   |
|                 |                                    | strict:  |  | The second second   |  |  | Barbour                 |                          | Thurnton 7.5' (1976)  |
|                 |                                    |  |  |                     |  | <u>ny</u>  |                         | ED AGENT                 |   |
| Addre           | s <u>e/o</u> 1                     |  |  |                     |  |  |                         | Grosswind Cor            |   |
|                 | and the Principle                  | Ittsbu   | csh. P   | 4 15                | 244  | Stantiar 1984                                      | Rt. 2,                  | Box 698. Brid            | gepert, WV 26330  |
|                 | AS INSPEC                          |  |  | FIED                |  |  | 9) DRILLING             |                          |   |
| Name            | r. Phil                            | STATE OF THE PERSON NAMED IN   | CONTRACTOR SOURCE  |                     |  |  |                         | Jack Drillin             | g Company   |
| Addres          | THE RESERVE OF THE PERSON NAMED IN | CHARLE STATE OF THE PARTY OF TH | NAME AND ADDRESS OF THE OWNER, | CHARLES AND CONTROL | PORTOGRAPHICAL PROPERTY SALES AND ADDRESS OF THE PARTY OF | Apt. 24  | Address                 | P O Box 48               |   |
|                 | Elk                                | ing. If  | V 2624   |                     |  |  |                         | Buckhannon, U            | V 26201   |
| 10) PROPOS      | ED WELL                            | WORK:  | Plug of  | f old               |  |  | Redrill                 |                          |   |
| 11) GEOLOG      | ICAI TAR                           | GET FOR  |  |                     |  | wen (speeny)                                       |                         |                          |   |
|                 | ated depth                         |  |  |                     | 54   | 80 fee   | at .                    |                          |   |
|                 | oximate tra                        |  |  | Mary Color          | Carle and the  | CH. A. Ph.   |                         |                          |   |
|                 | oximate coa                        |  |  |                     |  |  | alt,                    |                          |   |
| 15) CASING      |                                    |  |  |                     | 0-55   | IS C   | coal being mined in the | ne area? Yes             | / No/   |
| CASING OR       |                                    |  | CIFICATIONS  |                     | "  | FOOTACI  | E INTERVALS             | The company was a second |   |
| TUBING TYPE     | Size                               | Grade  | Weight   |                     |  |  |                         | OR SACKS                 | PACKERS   |
| Conductor       | Size                               | Grade  | per ft.  | New                 | Used   | For drilling                                       | Left in well            | (Cubic feet)             |   |
| Fresh water     | 3 2 255                            | H-40   | 42   | -                   |  | 40   | 4.5                     |                          | Kinds   |
| Coal            | ale report                         | TA THEY  | 79.6   |                     |  | 40   | 40                      | To Surface               | By Rule 15.05   |
|                 | 0.070                              | 32 4 3   | 26   |                     |  | 800  |                         | E MEANING SHEET, SAN     | Sizes   |
| Intermediate    | 4 -1 /0                            | 7 00   | 25   |                     |  | 900  | 900                     | To Surface               | By Rule 15.05   |
| Production      | 3-172                              | J-55   | 10.5   | A                   |  | 5480   | 5480                    | 100-400 sks              | Depths set  |
| Tubing          | 173/5                              | CR-55  | 2.75   | A                   |  |  |                         |                          |   |
| Liners          |                                    |  |  |                     |  |  |                         |                          | Perforations:   |
|                 |                                    |  |  |                     |  |  |                         |                          | Top Bottom  |
|                 |                                    |  |  |                     |  |  |                         |                          |   |
|                 |                                    |  |  |                     |  |  |                         |                          |   |
|                 |                                    |  |  |                     |  |  |                         |                          |   |
|                 | on a facsin                        | nile of thi  | s surface o  | wner's              | copy of t  | (s) of record sign(s) he Application.  Y STATEMENT | of NO OBJECTIO          |                          | Objection"  |
| on Form IV-6, a | nd (4) a Co                        | nstruction   | and Recla  | amation             | Plan on  | Form IV-2(A), (2) 8                                | an Application for a    | Well Work Permit on F    | ermit, and that I have received<br>form IV-2(B), (3) a survey plat<br>as described therein.<br>it being issued based on those |
| For execution b | y corporation                      | on, partne   | rship, etc.)   |                     |  | (Fo  | r execution by natur    | al nercons)              |   |
| NAME:           | 415                                |  |  |                     |  | <u>(10</u>   | 2. 19                   | ur persous)              |   |
| Ву              |                                    |  | 1  |                     |  | 1  | Hryl He                 | erdu'u<br>Signature)     | Date: 4-2387  |
|                 |                                    |  |  |                     |  |  |                         | Agnature)                |   |
| Its             |                                    |  |  | Da                  | te   |  | (9                      | Signature)               | Date:   |
|                 |                                    |  |  |                     |  |  | ()                      | ngilature)               |   |

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

CNGD Well No. 683 Clay Hardin Barbour County, WV

#### Corrected addresses of Surface Owners

Beryl Hardin
Box 40, Route 1
Moatsville, WV 26405

Andrew Hardin 18 Armour Court Baltimore, MD 21220

Mildred Wolf
P. O. Box 844
Lake Montezuma, AZ 86342

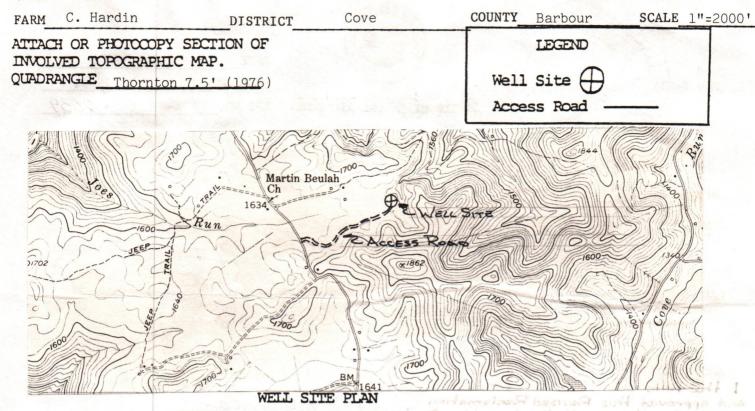
Norma Hardin 418 West Main Street Grafton, WV 26354

Ruth Hardin 1201 Middle Way Road Apt. 3 A Baltimore, MD 21220

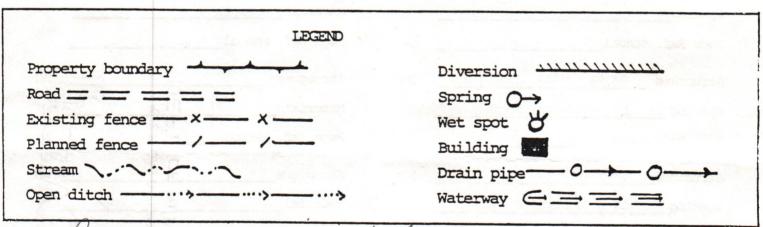
Joan Sayres
Box 217
Wardensville, WV 26851

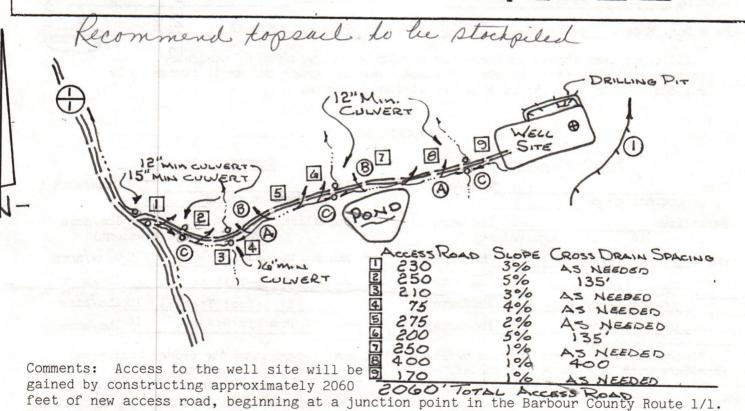
Meryl Miller
Box 252, Route 1
Moatsville, WV 26405

PERITURE OF STANDERS OF STANDE



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.





feet of new access road, beginning at a junction point in the Barbour County Route 1/1. The access road will be sloped at 2-3% towards the open ditch. All outlets of drainage structures and ditches will be to stable areas. The well location will be located in a flat cleared area. All brush and timber will be removed from the area to be disturbed prior to any earth moving activities. The road and well site will be brought to desired grade with erosion control structures being installed in conjunction with the grading. Natural vegetation (filter strip) will remain undisturbed in areas between construction and natural water courses.



COMPANY NAME One Park Ridge Center

Clay Hardin

Revegetation to be carried out by

Telephone 412-429-2390

Address

LANDOWNER

CNG Development Company

Pittsburgh, PA 15244



DATE April 11, 1984
WELL NO. CNGD 683 Rev.

# State of Mest Airginia Bepartment of Mines

API NO. 47 - 001 - 2039

Gary A. Nicholas

304-623-8134

Bridgeport, WV 26330

(Agent)

DESIGNATED AGENT Crosswind Corporate Park

SOIL CONS. DISTRICT Tygarts Valley

Gil and Gas Zivision

#### CONSTRUCTION AND RECLAMATION PLAN

Address

Gary A. Nicholas

Telephone

|  |  | rts Valley  |  | ALL COL  | rection   | 13   |
|--|--|---|--|--|---|--|
| and additions become a part of this pl   | an:  | 4/15/84   |  |  |   |  |
| the land owner have viewed   |  | (Date)  |  |  |   |  |
| exprovad this Revised Reclamatio   |  |   | mar  |  |   |  |
| n to be estached with the Application  | termit!  | (SCD Aget   | nt)  |  |   |  |
| ACCESS ROAD  |  |   | LOCATI   | ON   |   |  |
| Along access road  | (A)  | Structure   | Diversi  | on Ditch   |   | _ (1   |
| Spacing . Inside road cuts   | -  | Material_   | Earth  |  | and the party of the                              | _  |
| age Ref. Marual 2-12 to 2-15   | _  | Page Ref.   | Manual_  | 2-12 to  | 2-15  | _  |
| tructure Cross Drains  | (B)  | Structure   |  | (-)  |   | Consultation of the last of th |
| pacing As noted on sketch  |  | Material_   |  | Me   |   | Study bost   |
| age Ref. Manual 2-1 to 2-6   | -  | Page Ref.   | Manual_  | 100  | P   | C.   |
| Structure Culverts   | (C)  | Structure   |  | GAS  | 22  | Ena  |
| Spacing As noted on sketch   |  | Material  | A STATE OF THE PARTY OF THE PAR | ZZ   | 786   | The said   |
| age Ref. Manual 2-7 to 2-11  |  | Page Ref.   | V1   | Zo   |   | 1  |
| commercial timber is to be cut and cut and removed from the site before  | stacked  |   | and small  | timber   | to be   | -  |
| commercial timber is to be cut and   | stacked  | and all brush<br>ork begins.  | and small  | timber   | to be   | 4  |
| commercial timber is to be cut and   | stacked<br>re dirt w                                   | and all brush<br>ork begins.  | and small  | timber 1   | to be   | 4  |
| commercial timber is to be cut and cut and removed from the site before  Treatment Area I  ime 3.0 Tons/ac   | stacked<br>re dirt w<br>REVECETA                       | and all brush bork begins.  TION  Lime  | and small  | timber t   | .0 Tons   | /acr   |
| commercial timber is to be cut and cut and removed from the site before  Treatment Area I  ime 3.0 Tons/ac or correct to pH 6.5  | stacked<br>re dirt w<br>REVECETA                       | and all brush ork begins.  TION  Lime  or cor.  | Treatment  | Area II  | .0 Tons   |  |
| commercial timber is to be cut and cut and removed from the site before  Treatment Area I  ime 3.0 Tons/ac  or correct to pH 6.5   | stacked<br>re dirt w<br>REVECETA                       | and all brush bork begins.  TION  Lime  | Treatment  | Area II  3  6 6  | .0 Tons   |  |
| Treatment Area I  or correct to pH 6.5  certilizer 600 lbs/accidence (10-20-20 or equivalent)  | stacked<br>re dirt w<br>REVEGETA                       | and all brush ork begins.  TION  Lime  or cor.  | Treatment  | Area II  3 6 6 or equiv  | .0 Tons   | acre   |
| Treatment Area I  ime 3.0 Tons/ac  or correct to pH 6.5  (10-20-20 or equivalent)  | stacked re dirt w  REVEGETA TE                         | and all brush bork begins.  TION  Lime or corr  Fertilize:  Mulch Ha  | Treatment  | Area II  3  6  6  or equiv                                       | .0 Tons .5 00 lbs/valent)                         | acre   |
| Treatment Area I  ime 3.0 Tons/ac or correct to pH 6.5  Certilizer 600 lbs/acc (10-20-20 or equivalent)  | stacked re dirt w  REVEGETA  TE  TE                    | and all brush bork begins.  TION  Lime or corr.  Fertilize:  Mulch_ Ha  Seed*Ky Bi  | Treatment rect to per (10-20-20 y or stra 31 Tall  | Area II  3 6 6 or equiv  | .0 Tons .0 Tons valent) .0 Tons 40 lbs/           | acre   |
| Treatment Area I  ime 3.0 Tons/ac  or correct to pH 6.5  ertilizer 600 lbs/acc  (10-20-20 or equivalent)  hulch Hay or straw 2.0 Tons/acc  eed* Ky 31 Tall Fescue 40 lbs/acc   | stacked re dirt w  REVECETA TE TE TE                   | and all brush bork begins.  TION  Lime or corr.  Fertilize:  Mulch_ Ha  Seed*Ky Bi  | Treatment rect to per (10-20-20 y or stra 31 Tall  | Area II  3 6 6 or equiv  | .0 Tons .5 00 lbs/valent) .0 Tons 40 lbs/v        | acre   |
| Treatment Area I  Time 3.0 Tons/accordent to pH 6.5  Fertilizer 600 lbs/accordent to pH 2.0 Tons/accordent to pH 3.0 Tons/accordent to pH 4.0 Lbs/accordent to pH 4.0 Lbs/acco | REVEGETA  REVEGETA  TE  TE  TE  TE  TE  TE  TE  TE  TE | and all brush bork begins.  TION  Lime or corr Fertilizer  Mulch Ha Seed* Ky Bi Do  | Treatment   | Area II  3 6 6 or equiv  2 Fescue refoil ss                      | .0 Tons .5 00 lbs/valent) .0 Tons 40 lbs/ 10 lbs/ | acre   |
| Treatment Area I  Treatment Area I  Tons/ac  or correct to pH 6.5  Fertilizer 600 lbs/acc  (10-20-20 or equivalent)  Mulch Hay or straw 2.0 Tons/acc  Birdsfoot Trefoil 10 lbs/acc  Dom Rye Grass 10 lbs/acc  *Inoculate all legumes such as veta  Inoculate with 3X recommended amount.   | REVEGETA  REVEGETA  TE  TE  TE  TE  TE  TE  TE  TE  TE | and all brush bork begins.  TION  Lime Or cor.  Fertilized  Mulch Ha Seed* Ky Bi Do  pil and clover                           | Treatment   | Area II  3 6 6 6 7 7 8 7 8 8 8 9 8 9 9 9 9 9 1 1 1 1 1 1 1 1 1 1 | .0 Tons .5 00 lbs/valent) .0 Tons 40 lbs/ 10 lbs/ | acre   |
| Treatment Area I  Treatment Area I  Treatment Area I  Treatment Area I  Tons/ac  or correct to pH 6.5  Tertilizer 600 lbs/acc  (10-20-20 or equivalent)  Allch Hay or straw 2.0 Tons/acc  Birdsfoot Trefoil 10 lbs/acc  Dom Rye Grass 10 lbs/acc  *Inoculate all legumes such as veta  | REVEGETA  REVEGETA  TE  TE  TE  TE  TE  TE  TE  TE  TE | and all brush bork begins.  TION  Lime Or cor.  Fertilized  Mulch Ha Seed* Ky Bi Do  pil and clover  PREFARED BY M  ADDRESS 6 | Treatment   | Area II  3 6 6 or equiv  2 Fescue refoil ss c proper             | .0 Tons .5 00 lbs/valent) .0 Tons 40 lbs/ 10 lbs/ | acre   |

## Alderson-Broaddus College

Philippi, West Virginia 26416 (304) 457-1700



4861 , 61 LirgA



OIF & GAS DIVISION

DEPT. OF MINES

Pittsburgh, Pennsylvania 15244 5°0° BOX 12146 CMC Development Company Mr. Paul W. Garrett

RE: API Well No. 47

Dear Mr. Garrett:

location and are returning to you the executed form IV-2(B). the well to be drilled as referenced above. We have examined the Alderson-Broaddus College, Inc. is the owner of the coal underlying

Yours truly,

r. LoBello

Business Manager

TFB\IK

enclosure

100 serkepublic Steel Corp. Box 15347 49 RECEIPT FOR CERTIFIED MAIL NO INSURANCE COVERAGE PROVIDED NO INSURANCE COVERAGE PROVIDED NOT FOR INTERNATIONAL MAIL Return receipt showing to whom, Date, and Address of Delivery P 691 307 602 Return Receipt Showing to whom and Date Delivered PA Sygstand No. Track Rd (See Reverse) Restricted Delivery Fee P.O., State and ZIP Code Meadow Lands. W Sie Special Delivery Fee TOTAL Postage Certified Fee Postage PS Form 3800, Feb. T13-E04-E861 .O. 9.2.U \*

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED NOT FOR INTERNATIONAL MAIL

15219 183 Sentro Hillman Coal Company Strepping No. Building (See Reverse) P.OP FULS BUZER, OPA Return receipt showing to whom, Date, and Address of Delivery Return Receipt Showing to whom and Date Delivered TOTAL Postage and Fees Restricted Delivery Fee Special Delivery Fee Certified Fee Postage Postmark ₹ U.S.G.P.O. 1983-403-517 PS Form 3800, Feb. 1982

| 201 Capt 0.9.2.U *      | P 691 307 604 | RECEIPT FOR CERTIFIED MAIL NO INSURANCE COVERAGE PROVIDED NOT FOR INTERNATIONAL MAIL (See Reverse) | Sentio Richar<br>Street and No.<br>Route 3, | Phillipi, WV 26416  Postage  Certified Fee | Special Delivery Fee Restricted Delivery Fee |   | Date, and Address of Bernesy TOTAL Postage and Trees | Postmary on page 1990 1990 1990 1990 1990 1990 1990 199 | ) |
|-------------------------|---------------|--|---|--|--|---|--|---|---|
| PS Form 3800, Feb. 1982 |               |  |   |  |  | 2 | Feb. 198   | PS Form 3800,   | 1 |

RECEIVED
APR 2 - 1984

OIL & GAS DIVISION
DEPT. OF MINES

TECETAL DE

DEPT OF MINES

7

P 691 307 472

RECEIPT FOR CERTIFIED MAIL

NOT FOR INTERNATIONAL MAIL NO INSURANCE COVERAGE PROVIDED

(See Reverse)

Special Delivery Fee Certified Fee I.S.G.P.O. . अग्रहसूर्व राष्ट्रस्व १८५० 85326 Mildred Wolf

Restricted Delivery Fee

Refurn receipt showing to whom, Date, and Address of Delivery Return Receipt Showing to whom and Date Delivered

Postmark or See Thas egsted JATOT

Form

3800,

Form

18

Postmark or Date

TOTAL Postage and

Return receipt showing to whom. Date, and Address of Delivery

Return Receipt Showing to whom and Date Delivered

P.O. State and ZIP Code

Joan Sayers

(See Reverse)

NO INSURANCE GOVERAGE PROVIDED NOT FOR INTERNATIONAL MAIL

RECEIPT FOR CERTIFIED MAIL

52h 20E T69

Restricted Delivery Fee

Special Delivery Fee

Certified Fee

Street and No.

Postage

Sent to SM

.P.O.

687

**T**9897

68/ \$ TH MO

E24 20E I69 d

RECEIPT FOR CERTIFIED MAIL

NOT FOR INTERNATIONAL MAIL NO INSURANCE COVERAGE PROVIDED

(See Reverse)

Postmark or Date 2/ TOTAL Postage and Fees Return receipt showing to whom, Date, and Address of Delivery Return Receipt Showing to whom and Date Delivered Restricted Delivery Fee Special Delivery Fee Certified Fee U.S.G.P.O. 1983-403-517 Postage P.O. State and ZIP Code
Baltimore, MD 21220 Street and No. Sent to . . TM Andrew Hardin

924 JOE TE9 8

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVIRAGE PROVIDED NOT FOR INTERNATIONAL MAIL

(See Reverse)

Strag acompass Road East Ruth Hardin

Certified Fee \$ Postage 21220 P.O. State and ZIP Code

Restricted Delivery Fee Special Delivery Fee

TOTAL Postage and Fees Return receipt showing to whom, Date, and Address of Delivery Return Receipt Showing to whom and Date Delivered

Postmark or Date Feb.

Form

1982

G.P.O.

1983-403-517

Form

501

681

50797

Postmark or Date

(See Reverse)

NOT FOR INTERNATIONAL MAIL NO INSURANCE COVERAGE PROVIDED

RECEIPT FOR CERTIFIED MAIL

22h 20E T69 d

TOTAL Postage and Fees Return receipt showing to whom, Date, and Address of Delivery Return Receipt Showing to whom and Date Delivered Restricted Delivery Fee Special Delivery Fee Certified Fee

Postage P.O. State and ZIP Code 26354 Strate Main Street

\* U.S.G.P.O. 1983-403-51 Sentio Morma Hardin

PS Form

3800,

Feb.

1982

U.S.G.P.O.

Postmark or

TOTAL Postage and LATOT

Return receipt showing to whom, Date, and Address of Delivery

Heturn Receipt Showing to whom and Date Delivered

C. State and ZIP Code Moatsville, V

Beryl Hardin

(See Reverse)

NOT FOR INTERNATIONAL MAIL

NO INSURANCE COVERAGE PROVIDED

RECEIPT FOR CERTIFIED MAIL

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Restricted Delivery Fee

Special Delivery Fee

Certified Fee

Street and No.

. sM

Sent to

Postage

Form

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|  | ~ ~ |   |

# DEPARTMENT OF MINES



OIL & GAS DIVISION

# INSPECTOR'S WELL REPORT DEPT. OF MINES

|  |  |  | and the second second    | (KH  | ND)  | 1774 x 10x 0   |
|--|--|--|--------------------------|--|--|--|
| Company C. M   | ·M.  | CASING AND<br>TUBING   | USED IN<br>DRILLING      | LEFT IN                                      | 1  | ACKERS   |
| Address  |  | Size   |                          |  |  |  |
| Farm   | 18304  | 16   | N.A.                     |  | Kind of 1                                      | Packer   |
| Vell No  | SETTER STATE OF THE SET OF THE SE | 13   | 497.4                    | 25 427 0 0 0 4 1                             |  |  |
| ristrict   | County Bulan   | 10   |                          |  | Size of_                                       |  |
| A CONTRACTOR OF THE PARTY OF TH |  | 81/4   | The second of the second |  |  | ***  |
| rilling commenced  |  | - 65%  |                          |  | Depth set                                      | t  |
| rilling completed  | Total depth  | 5 3/16   |                          |  | -  | -,   |
|  | Depth of shot  | 32   |                          |  | 1  | And the specific of the specif |
| and the second second second   | /10ths Water inInch  |  |                          |  |  | om   |
|  | /10ths Merc. inInch  |  |                          |  |  | om   |
|  | Cu. Ft.  |  |                          |  |  |  |
|  | Cu. Ft.  | NAME OF SERV   |                          |  | No. FT   | Dat  |
|  | •  | - SEAN   | TCE COMPA                | -  |  |  |
|  | bbls., 1st 24 hrs.   | COAL WAS ENC   |                          |  | EET  | INCHES   |
| sn water   | feetfeet   | FEET_  |                          | S  |  | INCHES   |
| water  | feetfeet   | The second secon | INCHE                    | to the contract of the term of the contracts | and the the term of the property of the second | INCHES   |
| lers' Names  |  |  |                          |  |  | INCHES   |
| icis ivames  |  |  |                          |  | , a  | W. Confine<br>Street   |
| arks: OMa  | 1 10   |  |                          |  |  |  |
| arks: Moved  | riff   |  |                          |  |  |  |
|  |  |  |                          |  |  |  |

4-27-84 DATE

DISTRICT WELL INSPECTOR

#### DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

## INSPECTOR'S PLUGGING REPORT

| COMPANY                   |  |                 | ADDRESS  | . 00  |               | The Part In                             |
|---------------------------|--|-----------------|--|---|---------------|---|
| ARM                       | and the second of the second of the second | DISTRICT        | and the second second second second second second second | OUNTY                                       | & April 1     | 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - |
| 2 2 2 2 3                 |  |                 |  | 00111                                       |               |   |
| illing Material Used      |  |                 |  |   |               |   |
|                           |  |                 | 1996 1<br>N. January Sandard 18 18-es                    | 2 10 mg 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | and the same  | and the state of                        |
| iner Loc                  | ation                                      | Amount          | Packer   | Location                                    | 1             |   |
| PLUGS USED A              | ND DEPTH PLACED                            |                 | BRIDGES  | ÇASIN                                       | G AND T       | UBING                                   |
| CEMENT-THICKNESS          | WOOD-SIZE                                  | LEAD            | CONSTRUCTION-LUCATION                                    | RECOVERED                                   | SIZE          | LOST                                    |
|                           |  |                 |  | A Maria Cara Cara Cara Cara Cara Cara Cara  | AS a trace of |   |
| A                         |  |                 |  |   |               | restriction des                         |
|                           |  |                 | Tel IV same established                                  | and the second                              |               | Lanco V                                 |
| and a such a set of the g |  |                 |  |   |               |   |
|                           |  |                 |  | and he limb                                 |               |   |
|                           |  |                 |  |   |               | grafia vis                              |
|                           | age eve eve                                |                 |  |   |               |   |
|                           | a de Belle 1                               |                 |  |   |               |   |
|                           |  |                 |  |   |               |   |
|                           |  |                 |  |   |               |   |
| illers' Names             |  |                 |  |   |               |   |
|                           |  |                 |  |   |               |   |
| marks:                    |  |                 | · · · · · · · · · · · · · · · · · · ·                    |   |               |   |
|                           |  |                 |  |   |               |   |
|                           |  |                 |  |   |               |   |
|                           |  |                 |  |   |               |   |
|                           |  |                 |  |   |               |   |
|                           |  |                 |  |   |               |   |
|                           |  |                 |  |   |               |   |
|                           |  |                 |  |   |               |   |
|                           | I hereby certify I v                       | risited the abo | ve well on this date.                                    |   |               |   |
| DATE                      |  |                 |  |   |               |   |

### DEPARTMENT OF MINES OIL AND GAS WELLS DIVISION



384 \$114

INSPECTOR'S WELL REPORT

OIL & GAS DIVISION

DEPT. OF MINES

| Company CMG,          | Development co.     | CASING AND  | DRILLING   | LEFT IN | PACKE         | ₹S          |
|-----------------------|---------------------|-------------|--|---------|---------------|-------------|
| Address               |                     | Size        | The state of the s |         |               |             |
| Farm Clay 9           | larden              | 16          |  |         | Kind of Packe | r           |
| Well No. 683          |                     | 13          |  |         | restricted to | inja si     |
| District Corre        | County Bastraws     | 10          | 905  | 2000    | Size of       |             |
|                       | County Described    | 81/4        | 402  | 905     | 220 SkC       | ret.        |
| Orilling commenced    |                     | 5 3/16      |  |         | Depth set     |             |
| Orilling completed    | Total depth 950     | 3           |  |         | Perf. top     |             |
| Date shot             | Depth of shot       |             |  |         | Perf. bottom_ | e qui la la |
| itial open flow       | /10ths Water inInch | Liners Used |  |         | Perf. top     |             |
| pen flow after tubing | /10ths Merc. inInch |             |  |         | Perf. bottom_ |             |
| olume                 | Cu. Ft.             | CASING CEME | NTED   | SIZE    | No. FT        |             |
| ock pressure          | lbshrs.             |             |  |         | NO. FI.       | Dat         |
| L                     | bbls., 1st 24 hrs.  | COAL WAS EN | COUNTERED  | AT      | FEET          | INCHE       |
| esh water             | feetfeet            |             |  |         | FEET          | 19-30-32    |
| lt water              | feetfeet            |             |  |         | FEETI         |             |
| rillers' Names        |                     |             |  |         |               | 9. 14       |
|                       |                     |             |  |         |               |             |

Phillip Incly
DISTRICT WELL INSPECTOR

#### DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

## INSPECTOR'S PLUGGING REPORT

| Permit No  |  |                       |  | We   | HI No                                     |             |
|--|--|-----------------------|--|--|---|-------------|
| T. OF MINERO   | HU   |                       | ADDRESS  | 13   |   |             |
| FARM   | e consiste state of the control of the   | DISTRIC               | Water and the second se | OUNTY  | 67 74 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |             |
| Filling Material Used  | 3 E 3 C 3 C  |                       |  |  | marine with                               |             |
| Liner Loc  | ation  | Amount                | Packer   | Location   | 1 2/ 5                                    |             |
| PLUGS USED A   | ND DEPTH PLACED  |                       | BRIDGES  | CASIN  | G AND T                                   | UBING       |
| CEMENT-THICKNESS   | WOOD-SIZE  | LEAD                  | CONSTRUCTION-LUCATION  | RECOVERED  | SIZE                                      | LOST        |
| 4  | -576:  | 527                   |  |  | months white the                          | n. v. you   |
|  |  |                       |  |  | skaza                                     | ational and |
|  |  |                       | 100 Com  | 1.1  |   |             |
| and the second second  |  |                       | . Los  | i dese   |   | 3 1         |
|  |  |                       |  |  |   |             |
|  |  |                       |  |  |   |             |
| Augustinian de la companya de la co | AND AND THE COURT OF THE PERSON OF THE PERSO |                       |  |  |   |             |
| 973 January 12 18 18 18 18 18 18 18 18 18 18 18 18 18  |  |                       |  |  | A   |             |
|  | CANADA SER SER SER SER   |                       |  |  |   |             |
| KALLEL LAND  |  | sta iona              | La & Aller plan allerance  |  |   |             |
| rillers' Names   |  |                       |  | 1 m 1 m 1 m 1 m 1 m 1 m 1 m 1 m 1 m 1 m  |   |             |
|  |  | And the second second |  |  |   | 16          |
| emarks:  | The state of the second second second  |                       | Diser -  |  |   |             |
|  | 1 20 M 10  |                       |  |  |   |             |
|  |  |                       |  | The state of the s | Water                                     |             |
|  |  |                       |  |  |   |             |

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

DATE

### DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION



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

Permit No.00/-2 Oil or Gas Well\_ CASING AND USED IN LEFT IN PACKERS Company Size Address. Kind of Packer Well No. Size of\_\_\_\_ County\_OO 81/4\_ District\_ Depth set\_\_\_ 65/8\_ Drilling commenced\_ 5 3/16\_ Drilling completed\_\_\_\_\_ \_Total depth\_ Perf. top\_\_\_\_ \_\_Depth of shot\_ Perf. bottom\_\_\_\_ Liners Used\_ Perf. top\_\_\_\_ Initial open flow\_\_\_\_ \_\_\_\_/10ths Water in\_\_\_\_ Perf. bottom\_ Open flow after tubing\_\_\_\_\_/10ths Merc. in\_\_\_\_ Volume\_ CASING CEMENTED SIZE No. FT. Date Cu. Ft. NAME OF SERVICE COMPANY lbs. Rock pressure\_ hrs. Oil bbls., 1st 24 hrs. COAL WAS ENCOUNTERED AT\_\_\_\_\_FEET\_ \_\_INCHES Fresh water\_\_\_\_ INCHES\_\_\_ feet feet FEET\_ FEET INCHES feet Salt water\_ feet FEET INCHES\_ FEET\_ INCHES Drillers' Names\_ Agriculturac Purposer Remarks:

25/84

PGReace

DISTRICT WELL INSPECTOR

Form 26 2/16/82

### STATE OF WEST VIRGINIA

### **DEPARTMENT OF MINES**

### OIL AND GAS WELLS DIVISION

## **INSPECTOR'S PLUGGING REPORT**

| COMPANY  | 19 hij                 |                   | ADDRESS                                 |                |                          | All Disc   |
|--|------------------------|-------------------|---|----------------|--------------------------|------------|
| FARM   |                        | DISTRICT .        | C                                       | OUNTY          | Assistante englisher and |            |
|  |                        | 1.1173            | H . H . H                               |                |                          | VAN ST     |
| illing Material Used   |                        |                   |   |                |                          |            |
| iner Loc   | cation                 | Amou              | nt Packer                               | Loc            | ation                    |            |
| PLUGS USED A   | ND DEPTH PLACED        |                   | BRIDGES                                 | CASIN          | G AND TU                 | BING       |
| CEMENT-THICKNESS   | WOOD-SIZE              | LEAD              | CONSTRUCTION-LOCATION                   | RECOVERED      | SIZE                     | LOST       |
|  |                        |                   |   |                |                          |            |
| The state of the state of  |                        |                   |   |                |                          |            |
|  |                        |                   |   |                |                          |            |
|  |                        |                   | 100                                     | 72             |                          | and the    |
|  |                        |                   | 3.35                                    |                |                          | 3474       |
|  |                        |                   |   |                |                          |            |
|  |                        |                   |   | 401            | × 1                      | Laves (a)  |
|  |                        |                   |   | 1017,          | galdus 10                | the with a |
|  |                        | 1500 000          |   |                |                          |            |
|  | 2 2 2 2 2 2 2          |                   | VA - 175 A                              |                |                          |            |
|  |                        |                   | 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | - Mi           | April 1985 (Mary 1989)   | merney w   |
| DENGLCROS_   | Language Constitution  |                   | No anno laig 15 est alodada.            |                |                          |            |
|  |                        |                   |   |                |                          |            |
| Orillers' Names  |                        |                   |   |                |                          |            |
| The second secon | <u> </u>               |                   |   | 160%           | The second second        | - Com      |
| Remarks:   |                        |                   |   |                |                          |            |
|  |                        |                   |   |                |                          |            |
|  |                        |                   |   |                |                          |            |
|  |                        |                   |   |                |                          |            |
|  |                        |                   |   |                |                          |            |
|  |                        |                   |   |                |                          |            |
|  | I hereby certify I vis | sited the above v | well on this date.                      |                |                          |            |
| DATE   |                        |                   |   |                |                          |            |
|  |                        |                   |   | STRICT WELL IN | DECTOR.                  |            |





## State of West Virginia

## Department of Mines Gil and Gas Division Charleston 25305

FINAL INSPECTION REPORT
INSPECTORS COMPLIANCE REPORT
June 13, 1984

| D | EP  | Т. | OF  | MINES    |
|---|-----|----|-----|----------|
|   | OIL | &  | GAS | DIVISION |

|                 | June 13, 198                      | 34                  |                     |
|-----------------|-----------------------------------|---------------------|---------------------|
| COMPANYCNG      | Development Company               | PERMIT NO           | 001-2039            |
| P. O. Box 15    | 746                               | FARM & WELL NO      | Beryl Hardin #683   |
| Pittsburgh,     | Pennsylvania 15275                | DIST. & COUNTY      | Cove/Barbour        |
|                 |                                   | TM                  | COMPLIANCE          |
| RULE            | DESCRIPTION                       | YES                 | COMPLIANCE<br>NO    |
| 23.06 Notif     | ication Prior to Starting Work    | /                   |                     |
| 25.04 Prepa     | red before Drilling to Prevent W  | aste C              |                     |
| 25.03 High-     | Pressure Drilling                 |                     |                     |
|                 | red Permits at Wellsite           |                     |                     |
|                 | ate Fresh Water Casing            |                     |                     |
| 15.02 Adequ     | ate Coal Casing                   |                     |                     |
|                 | ate Production Casing             | -                   |                     |
|                 | ate Cement Strenght               |                     |                     |
| 15.05 Cemen     | Туре                              |                     |                     |
| 23.02 Mainta    | ained Access Roads                |                     |                     |
| 25.01 Neces:    | sary Equipment to Prevent Waste   |                     |                     |
| 23.04 Recla:    | imed Drilling Pits                |                     |                     |
| 23.05 No Su     | rface or Underground Pollution    |                     |                     |
| 23.07 Requir    | rements for Production & Gatherin | ng Pipelines        |                     |
| 16.01 Well H    | Records on Site                   |                     |                     |
| 16.02 Well 1    | Records Filed                     |                     |                     |
| 7.05 Identi     | fication Markings                 | ~                   |                     |
| I HAVE INSPECT  | THE ABOVE CAPTIONED WELL AND F    | RECOMMEND THAT IT   | BE RELEASED.        |
|                 |                                   |                     | 10600               |
|                 |                                   | SIGNED Local        | IN Elli             |
|                 |                                   | DATE 3-5            | -85                 |
| Your well recor | d was received and reclamation r  | engud waman bar are | 1 T                 |
| with Chapter 22 | , Article 4, Section 2, the above | equirements appro   | oved. In accordance |
| coverage for th | ie life of the well.              | ve well will remai  | in under bond       |
|                 |                                   | 1 10                | in the              |
|                 |                                   | 1-61                | 10                  |
|                 |                                   | Administrator-Oi    | 1 & Gas Division    |
|                 | • ,                               | March 12            | , 1985              |
|                 |                                   | DATE                |                     |

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

| 1.0 API well number: (If not assigned, leave blank, 14 digits. | )                        | 47                     | - 001 - 020   | 39 -             |                   |
|--|--------------------------|------------------------|---------------|------------------|-------------------|
| 2.0 Type of determination being sought:                        | 1                        |                        |               |                  |                   |
| (Use the codes found on the front                              | !                        |                        | 102           | 2                |                   |
| of this form.)   |                          | <u></u>                | ction of NGPA | Category Code    |                   |
| 3.0 Depth of the deepest completion                            |                          | Sec                    | TION OF NOTA  | Category Code    |                   |
|  | 1                        |                        |               |                  |                   |
| location: (Only needed if sections 103                         |                          |                        |               | feet             |                   |
| or 107 in 2.0 above.)  |                          |                        |               |                  |                   |
| 4.0 Name, address and code number of                           |                          |                        |               |                  |                   |
| applicant: (35 letters per line                                | C                        | NG Developme           | ent Company   |                  |                   |
| maximum. If code number not                                    | Name                     | One Park R             | didge Cente   | r                | Sallan Carda      |
| available, leave blank.)                                       | 1                        | P. O. Box              |               |                  | Seller Code       |
| Transfer, reade bilank.  | i =                      |                        | 13740         |                  |                   |
|  | Street                   | Pittsburgh             |               | PA 1524          |                   |
|  | i —                      | TILLSDUIGH             |               | PA 1524          | 44                |
|  | City                     |                        | S             | tate Zip C       | Code              |
| 5.0 Location of this well: [Complete (a)                       | i                        |                        |               |                  |                   |
| or (b).]   | i Co                     | ve Dist.               |               |                  |                   |
| (a) For onshore wells  | Field                    |                        |               |                  |                   |
| (35 letters maximum for field                                  | l Ba                     | rbour                  | 1             | JV               |                   |
| name.)   |                          |                        |               |                  |                   |
| (b) For OCS wells:   | Count                    | У                      | S             | ate              |                   |
| (b) For OCS Wells:   |                          |                        |               |                  |                   |
|  | ;                        |                        |               |                  |                   |
|  | Area N                   | Name                   |               | Block No         | umber             |
|  | i                        |                        |               |                  |                   |
|  | 1                        | Det                    | e of Lease:   |                  |                   |
|  |                          |                        |               |                  |                   |
|  |                          |                        |               |                  |                   |
| (c) Name and identification number                             | <del>-</del>             | Mo.                    | Day Yr.       | OCS Lease Number |                   |
|  | 1 77                     | 1.                     | 03707 #404    |                  |                   |
| of this well: (35 letters and digits                           | на на                    | rdin                   | CNGD #683     | 3                |                   |
| maximum.)  |                          |                        |               |                  |                   |
| (d) If code 4 or 5 in 2.0 above, name                          | 1                        |                        |               |                  |                   |
| of the reservoir: (35 letters                                  | 1                        |                        |               |                  |                   |
| maximum.)  |                          |                        |               |                  |                   |
| 6.0 (a) Name and code number of the                            |                          |                        |               |                  |                   |
| purchaser: (35 letters and digits                              | 1                        |                        |               |                  |                   |
| maximum. If code number not                                    | 1111                     | determined             |               |                  |                   |
|  |                          | determined             |               |                  |                   |
| available, leave blank.)                                       | Name                     |                        |               |                  | Buyer Code        |
| (b) Date of the contract:                                      | i                        |                        |               |                  |                   |
|  | i                        |                        |               |                  |                   |
|  | i                        |                        | Mo. Day       | Yr.              |                   |
| (c) Estimated total annual production                          | 1                        |                        | Day           |                  |                   |
| from the well:   | 1                        |                        | 12            |                  |                   |
|  | 1                        |                        | 12            | Million Cu       | bic Feet          |
|  | -                        |                        |               |                  |                   |
|  |                          |                        |               | (c) All Other    | (d) Total of (a), |
|  | i                        | (a) Base Price         | (b) Tax       | Prices [Indicate |                   |
|  | <u> </u>                 |                        |               | (+) or (-).]     | (b) and (c)       |
| 0.0 Contract price:  | 1                        |                        |               |                  |                   |
| (As of filing date. Complete to 3                              | S/MMBTU                  |                        |               |                  |                   |
| decimal places.)   | 1                        |                        |               |                  |                   |
| .0 Maximum lawful rate:  | !                        |                        |               |                  |                   |
|  |                          |                        |               |                  |                   |
| (As of filing date. Complete to 3                              | S/MMBTU                  | 3 7 3 0                |               |                  |                   |
| decimal places.)   |                          |                        |               |                  |                   |
| .0 Person responsible for this application:                    |                          |                        |               |                  |                   |
|  | R. N                     | Metzler /              |               | Mor              | Reserves          |
| Agency Use Only  | Name                     | 119/11/11              |               |                  | 2.3001 700        |
| ate Elcelned by And Dodoch                                     | IV                       | 1. Motte               |               | Title            |                   |
| JUL 2 6 1984   | 1                        | 11 py                  | )             |                  |                   |
| ate Received by FERC   | Signature                |                        |               | 1301===          |                   |
| -,, -  | 1                        | 7-14/-84               |               | 412/787          | -4092             |
| - DC 121 10 00   | Date Api                 | plication is Completed |               | Phone Number     |                   |
| RC-121 (8-82)  | The second second second |                        |               |                  |                   |