FILE COPY





1) Date: December 5 , 19 84

2) Operator's S-556 Solomon Gore A-2 Well No.\_

3) API Well No. 47 - 033 - 3145 State County

Permit

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

| 0                        | IL & G   | AS DIV       |  | APPLI  | CATIO   | N FOR A WE      | LL WORK PERMI         | T   |  |                |
|--------------------------|--|--------------|--|--|---------|-----------------|-----------------------|---|--|----------------|
| 4) WELL                  | ERT. O   | EMINE        | S / G  | as X   | ,       |                 |                       |   |  |                |
| 4) WELLE                 |  | (If "Gas",   |  | 45   |         | Underground     | d storage             | / Deep  | / Shallow  | 0              |
| 5) LOCATIO               | ON: E  | levation:    | 107  |  |         | Watershed:      | Crooked F             | Run   |  |                |
|                          | D  | istrict:     | Coal   |  |         | County:         | Harrison              | Ouadrangle:   | Clarksbu   | rg 7.5         |
| 6) WELL O                | PERATOR  | Jame         | s F. S   | cott   |         |                 | 7) DESIGNATE          | Quadrangle:   | l Wright   |                |
| Addre                    |  | 0. Bo        |  |  | 142     | ds              | Address               | P. O. ROX   | 112  |                |
|                          | _Sa  | alem, W      | V 264  | 26   | 77~     |                 |                       | Salem, WV   | 26426  |                |
| 8) OIL & G.              |  |              | STATE OF THE PARTY | FIED   |         |                 | 9) DRILLING C         | CONTRACTOR:   |  |                |
|                          | Ster   |              |  |  |         |                 | Name                  |   |  | F 100          |
| Addre                    | STATE OF THE PARTY | Route 2      | SCHOOL SECTION OF THE PERSON OF  |  |         | <del></del>     | Address               |   |  |                |
|                          |  | lane Le      | W, WV  |  |         |                 |                       |   | •  |                |
| 10) PROPOS               | ED WELL  | WORK:        | Drill  | X_/ D  | rill    | deeper          | / Redrill             | / Stimulate   | <b>X</b> /   |                |
|                          |  |              | Plug of  | ff old forma   | tion    | / Perfo         | orate new formation   | 1/  |  |                |
|                          |  |              |  | TO THE RESERVE TO THE |         | ell (specify)   |                       |   |  |                |
| 11) GEOLOG               |  |              |  |  | OX      |                 |                       |   |  |                |
|                          |  |              |  | 5900'  | 7       | fee             |                       |   |  |                |
|                          |  |              |  |  |         |                 | lt,                   | 4.  | 3  | 1/             |
|                          |  |              |  |  |         | Is c            | oal being mined in th | ie area? Yes  | / No   | X              |
| 15) CASING               | AND TUB  |              |  |  |         | FOOTIGE         |                       |   | h .  |                |
| CASING OR<br>TUBING TYPE |  | 1            | Weight   | 1 1  |         |                 | INTERVALS             | OR SACKS  | PACKE  | ERS            |
| 6 1 .                    | Size 11 3/   | Grade        | per ft.  | New Used   |         | For drilling    | Left in well          | (Cubic feet)  |  |                |
| Conductor Fresh water    | 11 3/  | #            |  |  |         | 30'             |                       |   | Kinds  |                |
| Coal                     |  |              |  |  |         |                 |                       |   |  |                |
| Intermediate             | 8 5/   | 'B           |  |  |         |                 | 950                   | to surface  | Sizes  |                |
| Production               | 4 1  |              |  |  |         |                 | 4600                  | to surface 1  | my ruce  | 10.00          |
| Tubing                   |  |              |  | 2 2 2 2  |         |                 | +000                  | by ru   |  | uvua           |
| Liners                   |  |              |  |  |         | TENT SEC.       |                       | 1 / / /   | Perforations:  |                |
|                          |  |              |  |  |         |                 |                       |   | Top  | Bottom         |
| 4.00                     |  | Mark S.      | BUL OU   |  | 1 6.0   | 03/11/2/200     | Caral Malae           | वृद्धिक अस्ति। स्टेर  | E. A. mioli  | Outer AA       |
| 4.5                      |  |              |  |  |         |                 |                       |   |  |                |
|                          | P. I.B.  |              |  |  |         |                 |                       | The World Control of the Control of |  |                |
|                          |  |              |  | in the second  |         |                 |                       |   |  |                |
|                          |  |              |  | e)Contendo   | OF      | FICE USE        | ONLY                  |   | DERMORE  | THE STREET     |
|                          |  |              |  |  | DR      | ILLING P        | ERMIT                 |   |  |                |
| Permit number            |  |              | 47-0   | 033-3145   |         |                 |                       | Jan   | uary 29,   | 19 85          |
| crime number.            |  |              |  |  | _       |                 |                       | Da  | THE RESIDENCE OF THE PARTY OF T | 17 03          |
| This permit cov          | ering the w  | vell operato | or and well  | l location sho   | wn bel  | ow is evidence  | of permission grant   | ed to drill in accordar   |  | nent legal re- |
| nurements subi           | ect to the c   | conditions   | contained  | herein and on  | the res | verse hereof    | otification must be   | given to the District Oi  | land Cas Inches  | ton (Dofor to  |
| listrict oil and         | gas inspecto   | or 24 hours  | aus, locau   | ons and pits i   | d work  | has commend     | k. In addition, the w | vell operator or his con  | itractor shall not   | ify the proper |
|                          |  |              |  |  |         |                 |                       |   | tau ributhi D  |                |
| everse hereof.           | vork is as u   |              |  |  |         | lat, and reclan | nation plan, subject  | to any modifications a  | nd conditions sp   | ecified on the |
| Permit expires           |  | Ja           | anuary   | 29, 198  | 7       | unless we       | ll work is commenced  | d prior to that date and  | prosecuted with  | due diligence  |
|                          |  |              |  |  | 1       |                 |                       | prior to that date and  | prosecuted with  | auc amgenee.   |
| Bond:                    | Ager   | nt.          | Plat:  | Casina   | For     |                 |                       |   |  |                |
| 121                      | Agei   | / 1          | at.  | Casing   | Fee     |                 | 7-1                   |   | 1  |                |
| 13/                      | de   | n            | 14   | MH   | 258     | 0               | NY                    | . + 0   | 11   |                |
|                          |  |              |  |  |         | 1               | 1 per                 | garet J.  | Jass   |                |
|                          |  | 1000         |  | Article Control  |         |                 | Adm                   | inistrator, Office of C   | oil and Gas  | ALC: N         |
| NOTE: Keep               | one copy of  | f this perm  | it posted a  | t the drilling   | locatio | n.              | //                    |   |  |                |
|                          |  | See          | the reverse  | side of the  | APPI I  | CANT'S COD      | Y for instructions to | the well operator   |  | File           |
|                          |  | Sec          |  | orde of the l  |         | CIAITI O COL    | a 101 monuchons to    | the well operator.  |  |                |



| OFF  | IOT | TIOT | ONIT | 37 |
|------|-----|------|------|----|
| ()   | ICH | USE  | OINI | Y  |
| OI I |     |      | OIL  | 4  |

OIL & GAS DIV.

DEPT. OF MINES
ANOW LIAW DESOGNAY AHT OT (YAA 71) SAOITIDAD DAA SAOITADITIDOM TIMPAY

| 18.51 Ame his                          | OFFICE USE ONLY  |  |
|--|--|--|
| This part of Form IV-2(b) is to record | d the dates of certain occurrences and any follow-up   | p inspections.                               |
|  | Date .   | Date(s)                                      |
| Application received                   | Follow-up inspection(s)  |  |
| Well work started                      | TRANSPORT THE THE PROPERTY OF  |  |
| process                                | of baltery commence to the first of \$1,000 toward no.; of the transfer of the | mention and that I may be read an experience |
| Well Record received                   | (Lescrentino ) 1979 de con Lestinas? (aprica e   |  |
| Reclamation completed                  | cines and shoulding plan and rectam such plan, subject round  ""  ""  ""  ""  ""  ""  ""  ""  ""   |  |
| OTHER INSPECTIONS                      | Comment of the second of the s | Halfi August Plan                            |
| Reason:                                | 1914 8583 77   | 137 40 194                                   |

| & Baye this receipt and present in 4 you make inquiry  |                            |
|--|----------------------------|
| \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$   | r (Z) de                   |
| P 467 69  RECEIPT FOR CERTIFIED IN INSURANCE COVERAGE POR INTERNATIONAL SEE Reverse.  Received No. Box 2101  Box 2101  Box 2101  Special Delivery Fee Specia | cwever,<br>er<br>interests |
| 28 Form 3800, Feb. 1982  |                            |

tinuing contract(s), the Applicant may fill out the information in the space provided below.

7) See Code § § 22-4-11(d, e).

| S.S.S.S.S.S.S.S.S.S.S.S.S.S.S.S.S.S.S. |                           | 26301            | W. W. V | 175                               |                 | o trops<br>Dajes<br>Espera | 60                        |                 | \$ 72        | quired accom- n one of allowed                 |     |
|--|---------------------------|------------------|---------|-----------------------------------|-----------------|----------------------------|---------------------------|-----------------|--------------|--|-----|
| R CERTICOVERAGE                        | des Bank<br>Tes Square    | are and ZIP Code |         | Marian<br>Paran<br>Paran<br>Paran | Y Fee           | very Fee                   | Showing<br>ate Delivered  | is of Delivery  | and Fees     | gulation<br>§ 22-4-la<br>from the<br>person(s) | (c) |
| RECEIPT<br>NO INSUR<br>NOT I           | Lowndes<br>Street and No. | 100              | Postage | Certified Fee                     | Special Deliver | Restricted Deli            | o whom and Deturn Receipt | ate, and Addres | OTAL Postage | 22-4-2b.                                       | _   |

- (1) the tract of land is the same tract described 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 |
|-----------------------|-----------------------|---------|-----------|
| Solomon Gore          | James F. Scott        | 1/8     | 149 441   |

Dans Wight

1) Date: November 13 ,19 84

2) Operator's

Well No. S-556 Solomon Gore A-2

3) API Well No. 47-033-3145
State County Permit

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

|        |          | NOTICE OF APPLICA  | ATION FOR A WELL  | WORK PERMI                              | T  |               |
|--------|----------|--|---|---|--|---------------|
| 4) SU. | RFACE OW | NER(S) OF RECORD TO BE SEF   |   | COAL OPER                               |  |               |
|        | Name     | Truman Gore  | - (-/   | Address                                 | AIOR   |               |
|        |          | Box 2101   |   |   | 4  |               |
| (ii)   | Name     | Clarksburg, WV 26301   | 5(ii)   | COAL OWNE                               | R(S) WITH DECLARA<br>Lowndes Bank  | TION ON RECOF |
|        | Address  | Walter I to the second of the second   |   | Address                                 |  |               |
|        | •        |  |   |   | Clarksburg, WV   | 26301         |
| (iii)  | Name     | NEW YORK THE PROPERTY OF THE P | <del></del>   | Name                                    | A NAME OF THE OWNER OWNER OF THE OWNER OWNE | 20001         |
|        | Address  |  |   | Address                                 | The same of the sa |               |
|        |          |  |   |   |  |               |
|        |          |  | — 5(iii)  | COAL LESSE<br>Name                      | E WITH DECLARATION   | ON ON RECORD: |
|        |          |  |   | Address                                 | CHARLES TO THE REAL PROPERTY.  |               |
|        |          |  |   |   |  |               |
|        |          | TO THE PERSON(S) NAMED ABOUT. You  | 4:- 3.4.3   |   |  |               |
|        |          | TO THE PERSON(S) NAMED ABOVE: You  | should have received thi  | s Form and the                          | following documents:   |               |
|        |          | <ol> <li>The Application for a Well to be plugged, which sets and describes the well and cementing program;</li> <li>The plat (surveyor's map)</li> <li>The Construction and Reclaplug a well), which sets or reclamation for the site a</li> </ol>  | d its location and, if ap<br>showing the well location<br>smation Plan on Form IV-9 | policable, the proportion on Form IV-6; | g or other work, roposed casing and and  |               |
|        |          | THE REASON YOU RECEIVED THESE WHICH ARE SIMMARIZED IN THE "INSTRU (FORM IV-2(B) OR FORM 4, DESIGNATED ACTION AT ALL.   | DOCUMENTS IS THAT YOU HAV   | VE RIGHTS REGARD                        | DING THE APPLICATION   |               |
|        |          | erator proposes to file or has file for a Well Work Permit with the Admin Department of Mines, with respect to and depicted on attached Form IV-6. Construction and Reclamation Plan has by hand to the person(s) named above before the day of mailing or deliver   | o a well at the location<br>Copies of this Notice,<br>ave been mailed by regist     | described on at<br>the Application      | West Virginia tached Application the plat, and the   |               |
|        |          | 6) EXTRACTION RIGHTS   |   |   |  |               |
|        |          | Check and provide one of the foll  Included is the lease or lease  I hold the right to extract  The requirement of Code 22-4-1   | s or other continuing con   | ntract or contra                        | icts by which  |               |
|        |          | /) ROYALTY PROVISIONS  |   |   |  |               |
|        |          | Is the right to extract, produce or other contract or contracts profor compensation to the owner of the to the volume of oil or gas so extracts.   | The state well loy  | arty of any sim                         | ase or leases ilar provision rently related No   |               |
|        |          | If the answer above is No, you may use Affidavit Form IV-60.   | nothing additional is n   | eeded. If the ar                        | nswer is Yes,  |               |
|        |          | See the reverse side for line<br>the required copies of the No<br>Reclamation Plan.  | item instructions, and tice and Application, pl                                     | for instructions<br>at, and Construc    | concerning ction and   |               |
| The to | ruth of  | the information on the   | WELL  |   |  |               |
| and c  | om to    | plication is verified and the Notice is  | OPERATY   | OR James                                | F. Scott   |               |
|        |          | alf of the Well Operator   | D   | ) ~                                     |  | 11            |
| in my  |          | and State by   | By<br>Its   | Owner/Op                                | perator X co   | 4             |
|        | 3day of  | November , 19 84   | Addre   | -                                       | 30x 112  |               |
|        |          |  | -   | Salem,                                  | WV 26426   |               |
| <      | Danel    | Wight June 30 , 19 90  | <u>rele</u> r   | phone 304-                              | -623-9600  | 1             |
| Not    | ary Publ | Lic Harrison County,   |   |   |  |               |

County,

State of West Virginia



| 1) | Date:      | July | 12  |       |
|----|------------|------|-----|-------|
| 2) | Operator's | 5    | 556 | Solom |

S-556 Solomon Gore A-2

, 19\_85

Well No.\_ 033-3145 47 3) API Well No. \_

County

# DIVISION OF OIL & GAS DEPARTMENT OF ENERGY

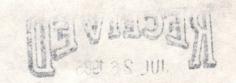
#### STATE OF WEST VIRGINIA DEPARTMENT OF MINES, OIL AND GAS DIVISION

### APPLICATION FOR A WELL WORK PERMIT

| 4) WELL TYI                   |               |                 |               |                   |   |  |                                     | PERMIT   |
|-------------------------------|---------------|-----------------|---------------|-------------------|---|--|-------------------------------------|--|
|                               | B (If         | "Gas", I        | Production    | 1 X               |   | nd storage                                 | / Deep                              | _/ Shallow/)   |
| 5) LOCATIO                    |               | ation:          | 10/8          |                   | Watershed:                                  |  | n                                   | Clarkshung 7 E   |
|                               |               |                 |               |                   | County:                                     | Harrison                                   |                                     | Clarksburg 7.5   |
| 6) WELL OP                    | ERATOR_       | Sco             | ott Oi        | 1 Company         | У   | 7) DESIGNATEI                              | AGENT Darre                         |  |
| Address                       |               |                 | 30x 11        |                   |   | Address                                    | P. O. Box 1                         |  |
|                               | S             | alem,           | WV 2          | 6426              |   |  | Salem, WV                           | 26426  |
| 8) OIL & GA                   | S INSPECT     | OR TO           | BE NOTII      | FIED              |   | 9) DRILLING CO                             | ONTRACTOR:                          |  |
| Name                          | Stephe        |                 |               |                   |   | Name                                       |                                     |  |
| Address                       |               | loute i         |               |                   |   | Address                                    |                                     |  |
|                               | J             | lane L          | ew, WV        |                   |   |  | -                                   |  |
| 0) PROPOSE                    | D WELL V      | VORK:           | Drill         | X/ Dr             | ill deeper                                  | / Redrill                                  | / Stimulate                         |  |
|                               |               |                 | Plug of       | f old formati     | on/ Per                                     | forate new formation                       |                                     |  |
|                               |               |                 |               |                   | in well (specify)_                          |  |                                     |  |
| 1) GEOLOGI                    | CAL TARO      | GET FOR         | MATION        | Elk               |   |  |                                     |  |
| 12) Estima                    | ited depth o  | f complet       | ed well,      | 6500              | f   | eet  |                                     | •  |
|                               |               |                 |               |                   | feet;                                       | salt,                                      | feet.                               |  |
|                               |               |                 |               |                   |   | coal being mined in th                     | e area? Yes                         | / NoX  |
| 5) CASING A                   |               |                 |               |                   |   |  |                                     |  |
| CASING OR                     |               |                 | IFICATION     | s                 | FOOTAG                                      | GE INTERVALS                               | CEMENT FILL-UP                      | PACKERS  |
| TUBING TYPE                   |               |                 | Weight        | New Used          | For drilling                                | Left in well                               | OR SACKS<br>(Cubic feet)            |  |
|                               | 11 3/4        | Grade           | per ft.       | New Oseu          | 30'   |  |                                     | Kinds  |
| Conductor                     | 11 3/         |                 |               |                   |   |  |                                     |  |
| Fresh water                   |               |                 |               |                   |   |  |                                     | Sizes  |
| Coal                          | 8 5/8         | 387             | 200           |                   |   | 1050                                       | to surface                          |  |
| Intermediate                  |               |                 |               |                   |   | 6500                                       | 600 sks                             | Depths set   |
| Production                    | 4 1/2         |                 | - Tourist     |                   |   |  |                                     |  |
| Tubing                        |               | a - Personal Co | · Section Co. | And the second    |   | A PART A STATE OF                          | and the second second second second | Perforations:  |
| Liners                        |               |                 |               |                   |   | X COLOR                                    | A State of the second               | Top Bottom   |
|                               |               | - 13AFRE 373    | STEEL ST      | 1                 | 9 (0.830E) 7 (1.09                          | to a latter to early                       | 1 menogal 0. styl                   | A TOTAL TO THE PARTY OF  |
|                               |               |                 |               | 1 010             | 11100 +                                     | 7 am She                                   | allow to                            | dup.   |
|                               | 75145         |                 | -             | 1 COVI            | NITO /                                      | 0 1 10 10                                  |                                     |  |
|                               |               |                 |               |                   | //  |  |                                     | 0  |
|                               |               |                 |               | TEL PRODUCTS      | OFFICE US                                   | E ONLY                                     |                                     | abyacarborizo kip A  |
| A 1500 A                      |               |                 |               |                   | DRILLING                                    |  |                                     |  |
|                               |               |                 |               |                   | DIGELLING                                   |  |                                     | 19   |
| Permit number                 |               |                 |               |                   | _   | , at the second                            | Do                                  |  |
|                               |               |                 |               |                   |   |  | Da                                  |  |
| This permit cov               | vering the w  | vell operat     | tor and we    | ell location sho  | own below is evide                          | nce of permission gran                     | ited to drill in accorda            | nce with the pertinent legal re-   |
| quirements sub                | ject to the c | conditions      | contained     | I herein and or   | n the reverse hereo                         | Notification must be work In addition, the | well operator or his co             | Oil and Gas Inspector, (Refer to<br>ntractor shall notify the proper   |
| district oil and              | gas inspect   | OF Z4 HOU       | 13 DCIOIC     | actual permitte   | Det 11 0 1 11 11 11 11 11 11 11 11 11 11 11 | [[2] [[2] [[2] [2] [2] [[2] [2] [2] [2]    |                                     |  |
| district on and               | gas mspeet    | le sulle sul i  | n the Not     | ice and Applic    | eation plat and rec                         | clamation plan, subject                    | to any modifications                | and conditions specified on the  |
| The permitted reverse hereof. | work is as c  | lescribed       | in the Not    | ice and Applic    |   |  |                                     |  |
| Permit expires                |               |                 |               |                   | unless                                      | well work is commenc                       | ed prior to that date an            | d prosecuted with due diligence.   |
| r ermit expires               | 15            |                 | - 1           |                   |   |  |                                     |  |
|                               |               | V               | Plat          | Carina            | Fee   |  |                                     |  |
| Bond:                         | Age           | nti             | Plat:         | Casing            |   |  |                                     |  |
|                               |               |                 | mp            | mU                | NE  |  |                                     |  |
|                               |               | - '             |               |                   |   |  |                                     | A CONTRACTOR OF THE PARTY OF TH |
|                               |               |                 |               |                   |   | Ad   | ministrator, Office of              | Oil and Gas  |
| NOTE: Keep                    | one copy o    | of this per     | mit poste     | d at the drilling | g location.                                 |  |                                     | File   |
|                               |               |                 |               |                   | 1.04  | CODY for instructions                      | to the well energion                |  |

n bestehn the control wright partel wright P. O. Cox 112



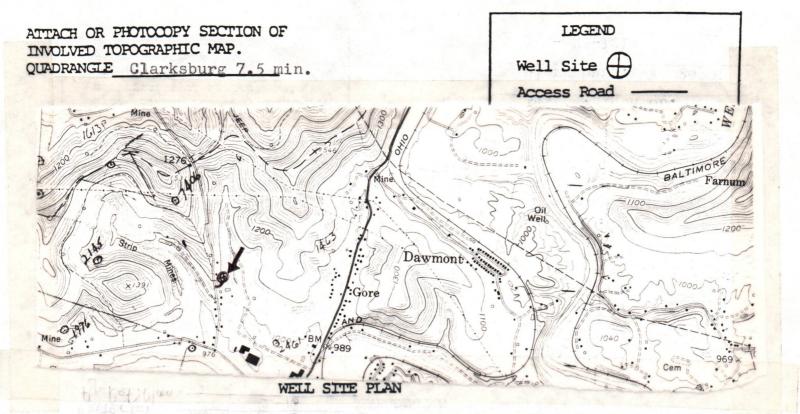


o Writ dimension s Scout 011 Co

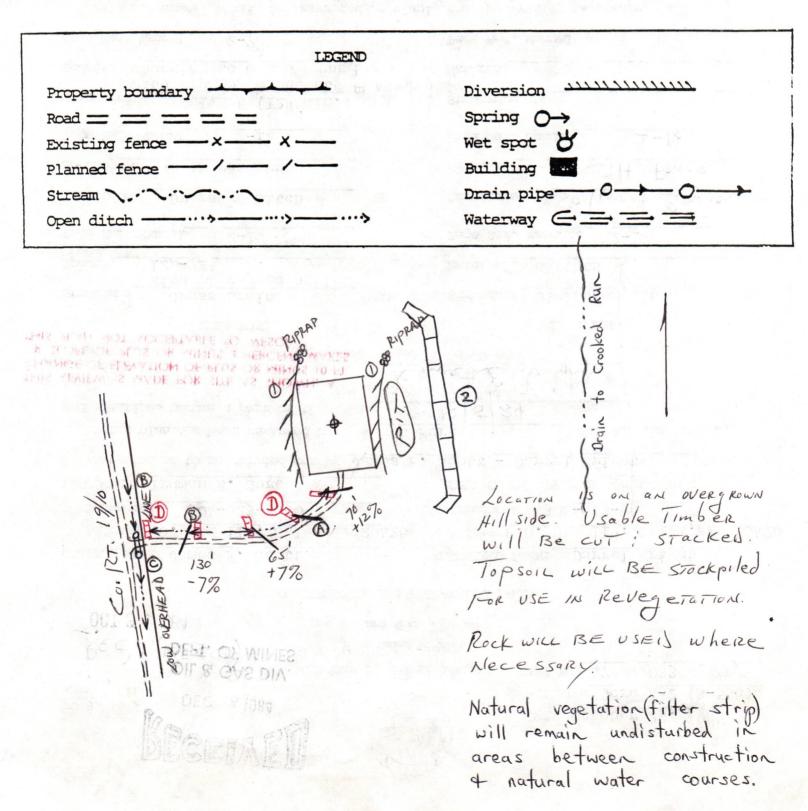
#### OFFICE USE ONLY

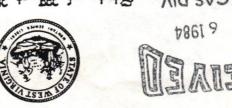
# PERMIT MODIFICATIONS AND CONDITIONS (IF ANY) TO THE PROPOSED WELL WORK

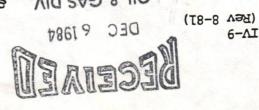
|  |                        |                        | gnillab to 1.           |                          |          | 2 TO A TERMINAL T |  |  |  |
|--|------------------------|------------------------|-------------------------|--------------------------|----------|-------------------|--|--|--|
|  |                        |                        | 30'                     |                          | 11 3/4   |                   |  |  |  |
|  |                        |                        |                         |                          |          |                   |  |  |  |
|  |                        | T = 2000 -             |                         |                          |          |                   |  |  |  |
|  | to surface.            |                        |                         |                          | 8 5/8    |                   |  |  |  |
| Service of the control of the contro | 600 sks                | UUCO                   |                         |                          | \$ 1/2 k |                   |  |  |  |
| 200 (100 (100 (100 (100 (100 (100 (100 (   |                        | OFFIC                  | E USE ONLY              |                          |          | No.               |  |  |  |
| to all the most of   |                        |                        |                         | K                        |          | (970)             |  |  |  |
| This part of Form IV-2   | (b) is to record th    | e dates of certain     | n occurrences and       | any follow-up inspe      | ections. |                   |  |  |  |
| aup.   | Um to                  | m sha                  | VIIIN TI                | 1010                     |          |                   |  |  |  |
|  |                        | Date                   | 1                       | N N N N 1                | Date     | (s)               |  |  |  |
| V  |                        |                        | 1                       |                          |          |                   |  |  |  |
| Application received   |                        |                        | Follow-up inspection(s) |                          |          |                   |  |  |  |
| Well work started  |                        |                        | DRIPTING BY             | ,,                       |          |                   |  |  |  |
| Well work started  |                        |                        |                         |                          |          |                   |  |  |  |
| Completion of the drilli   | nø                     |                        |                         |                          |          |                   |  |  |  |
| process  | mental sent flort of b | or participation grain | national series and and | ons acres of the hor you |          |                   |  |  |  |
|  |                        |                        |                         |                          |          |                   |  |  |  |
| Well Record received   |                        |                        | CA HISTORY TOR 101      | allq he amounted place.  |          |                   |  |  |  |
| Reclamation completed  |                        |                        |                         |                          |          |                   |  |  |  |
| rectamation completed  |                        |                        |                         | **                       |          |                   |  |  |  |
|  |                        |                        |                         |                          |          |                   |  |  |  |
| OTHER INSPECTIONS  | S                      |                        |                         |                          |          |                   |  |  |  |
|  | 1000                   |                        |                         |                          | Juney ?  | \                 |  |  |  |
| Reason:  |                        |                        | 74                      | Many Hand                | N.       | 14                |  |  |  |
|  |                        |                        |                         | A111 -1(4)               |          |                   |  |  |  |
| Reason:  |                        |                        |                         |                          |          |                   |  |  |  |
|  | A SECTION OF SECTION   |                        |                         | Management of the same   |          |                   |  |  |  |



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.









API NO. 47 - 033 - 3145

MEIT NO. GOVE A-2 (S-556) DATE October 29, 1984

erniffi, de bramtraque anngriff tes M in shat &

Rec'd (DEPT CON MINES

4861 I 2 130

|              | 304-623-1214   | SHOWE NO.         | אספרים עסק המשבים אספרים אספרי |
|--------------|--|-------------------|--|
| T            | Clarkeburg, WV 26301   |                   | mosess introvers are reflecting secsons.   |
| 1            | 1715 N. 18th St.   | SSERCTA           | wenter to the service of the transcoo  |
| CES          | TANDOSURVEYING SERVIC  | TE CHANTER W      | Te   |
| • <i>u</i> o | uirstand regorg ent htiu e   | stoil and clover  | *Inoculate all legumes such as vetch, tro<br>Inoculate with 3X recommended anount.   |
|              | s/sdi 01 lioleT tools  |                   | Birdsfoot Trefoil 10 1bs/acre  |
|              | nestic Rye lo lbs/a  |                   | Domestic Rye los/same  |
|              | 31 Fescue 35 lbs/a   |                   | Seed* KY 31 Fescue 35 Ibs/acre   |
| اعتته        | ay or Straw 2 Tons/  | Mulch Hi          | May or Straw 2 Tons/acre   |
| احتده        | r 600 lbs/a<br>(10-20-20 or equivalent)  | Fertilize         | Fertilizer 600 lbs/acre (10-20-20 or equivalent)   |
|              | A Bd of Joer   | OL COL            | or correct to pH of Journal 10   |
| ems,         | Asper Hq yd benimiete  | b sAsmil          | test Hq vd benimetes sAemin  |
|              | II serA trentserT  |                   | I seathent Area I  |
|              |  | NOTTATE           | to, fet, Man, 2-16 REVEG   |
|              |  | ci (lato acció    | Material Hay or straw balestatical   |
|              |  | e mork begins.    | cut and removed from the site before dir   |
|              |  | namid 110 bras ba | commercial timber is to be cut and stacke  |
|              | 11A .ymssssam i bor  | ingar han yimin   | near betoegeni ed bluone serutouris 11A  |
| _            | LeuneM   | Page Ref.         | Page Ref. Manual 2-7   |
|              |  | LairetaM          | Spacing According to 0 & G Manual  |
| ;) —         |  | structure graph   | Structure Gulvert (18" min.) (c)   |
| _            | 91-C LeuneM  | .tage Ref.        | Page Ref. Mannal 2-12  |
|              | 5ilt Ferce   | LaireteM          | spacing On upper road cuts   |
| 1) ~         | The state of the s | Structure         | Structure Drainage Ditch (B)   |
|              | . 0 11   | witer alv         | A transfer of the company of the com |
| _            |  | -<br>.tax apsq    | 2 Sage Ref. Manual 2-1   |
|              | Earthen  | [SireteM          | spacing 12%-72'  |
| T) -         | Diversion Ditch  | Strudburts        | (A) Gross Drain  |
|              | LOCATION   | 14                | ACESS ROAD   |
|              | 0  | . H >             | TYN NOT ACCEPTABLE TO WESCAL   |
|              | (34  | apa (DS)          | OPE OF ELEVATION OF PLUS OR MINUS 10 FT.   |
|              | +1:7   | (e) ACI           | EVIEW IS MADE FOR SITE AS SHOWN, A   |
|              |  | 858               | and additions become a part of this plan:  |
| ST           | SO. All correction   | St Fork           | This plan has been reviewed by Wee   |
|              | ė į  | I I TY            |  |
| (Juaf        |  |                   | Revegetation to be carried out by James  |
|              | . DISTRICT West Fork   |                   | ANDOWNER Truman E. Gore  |
|              | 0096-629-406   |                   | Telephone 304-623-9600   |
| i li         | AMPHIOTION SATT WAR SO   | Search Address P  | Address P.O. Box 112, Salem, WV 2642   |
| 561          | WW mafez Sff xo8 .0.   | Fruit             | The state of the s |
| 561          | 100 001  | A GETANDIZED      | COMPANY NAME James F. Scott  |



# STATE OF WEST VIRGINIA OIL AND GAS CONSERVATION COMMISSION CHARLESTON 25305

July 19, 1985



Theodore M. Streit, Administrator Department of Mines Office of Oil and Gas

|                    | LICATION FOR PERMIT #47- 033 - 3145 TO DRILL DEEP WELL SCOTT OIL COMPANY  |   |
|--------------------|---|---|
| •                  | TRUMAN E. GORE  |   |
| COUNTY:            | HARRISON DISTRICT: COAL   |   |
|                    | APPROVED FOR ELK COMPLETION   | _ |
|                    | ion of the above company is (APPROVED - DISAPPROVED)  | _ |
| HA<br>four-A (§22- | HAS complied with the provisions of Chapter twenty-two, S - HAS NOT 4A), of the Code of West Virginia, nineteen hundred and thirty-one mended, Oil and Gas Conservation Commission, as follows: |   |

- 1. Provided a certified copy of duly acknowledged and recorded consent and easement form from all surface owners; Yes
- 2. Provided a tabulation of all deep wells within one mile of the proposed location, including the API number of the deep well, well name, and the name and address of the operator, and, \*\*
- 3. Provided a plat showing that the proposed location is a distance of 550 feet from the nearest unit boundary and showing the following wells drilling to or capable of producing from the objective formation within 3,000 feet of the proposed location: \*\*

\*\* 47-033-3147 - 3300' Very truly yours,

Commissioner



Brett Loflic Petrolaum Engineer DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC.

| Benson   | 4431-4433 |   |      | 80/100<br>20/40 |  | 604 bb1 H <sub>2</sub> 0 |
|----------|-----------|---|------|-----------------|--|--------------------------|
| Balltosn | 3298-3318 | • | Sand | 80/100          |  | 480 bb1 H <sub>2</sub> 0 |

#### WELL LOG

| FORMATION COLOR HARD OR SOFT  | TOP FEET  | BOTTOM FEET  | Including and salt w | REMA<br>indicater, | ation of all<br>coal, oil an |
|---|---|--|----------------------|--------------------|------------------------------|
| Top Soil Sand & Shale Shale Shale & Shad Sand Shale & Red Rock Sand Sand & Shale Coal Sand & Shale Sand Lime Shale Sand Sand & Shale Sand Sand & Shale Sand Lime Shale Sand Sand & Shale Sand Shale Sand Shale Sand | 0<br>5<br>48<br>60<br>215<br>248<br>264<br>288<br>330<br>334<br>798<br>830<br>850<br>935<br>970<br>1060<br>1300<br>1390<br>1520<br>1780<br>2210<br>2300<br>3045<br>3070<br>3960<br>4378<br>4381<br>4450<br>4490 | 5<br>48<br>60<br>215<br>248<br>264<br>288<br>330<br>334<br>798<br>830<br>850<br>935<br>970<br>1060<br>1300<br>1390<br>1520<br>1780<br>2210<br>2300<br>3045<br>3070<br>3960<br>4378<br>4381<br>4450<br>4490<br>6600TD |                      |                    |                              |
| Shale<br>Gamma Ray Log  |   |  |                      |                    | TANKAIT.                     |
| Big Lime Big Injun 5th Sand Speechley Balltown Benson Dev. Shale  | 1396<br>1440<br>2406<br>3094<br>3290<br>4430<br>4450  | 1440<br>1561<br>2450<br>3100<br>3330<br>4450<br>6592   |                      |                    |                              |

(Attach separate sheets as necessary)

Scott Oil Company
Well Operator
By: August 5, 1985

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 and, encountered in the drilling of a well."

DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY
Date August 5, 1985

IV-35 (Rev 8-81)

WELL TYPE: Oil

LOCATION: Elevation: 1078

State of Mest Hirginia Well No.

Bepartment of Mines Gil und Gas Bivision

Farm Solomon Gore A-3 API No. 47 - 033 - 3145

S-556

Shallow

Operator's

WELL OPERATOR'S REPORT

DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

Oil / Gas x / Liquid Injection / Waste Disposal (If "Gas," Production x / Underground Storage / Deep

| LOCATION: Elevation: 1078 Watershed  |           | Crooked R                  | un   |                        |   |
|--|-----------|----------------------------|--|------------------------|---|
| District: Coal County  | 1 1 1 1   |                            |  | le Clarks              | sburg 7.5                                 |
|  |           |                            |  | 0                      | an a kafada                               |
| COMPANY Scott Oil Company  |           |                            |  |                        |   |
| ADDRESS P. O. Box 112, Salem, WV 26426   |           | G:                         |  |                        | To  |
| DESIGNATED AGENT Darrel Wright   |           | Casing                     | Used in  | Left                   | Cement<br>fill up                         |
| ADDRESSP. O. Box 112, Salem, WV 26426  |           | Tubing                     | Drilling   | in Well                | Cu. ft.                                   |
| SURFACE OWNER Truman Gore  |           | Size<br>20-16              |  |                        | 17/15                                     |
| DDRESS Box 2101, Clarksburg, WV 26301  |           | Cond.                      | 21'  |                        | 4.50                                      |
| INERAL RIGHTS OWNER Solomon Gore   |           | 13-10"                     | 44'  |                        | La |
| ODRESS 1621 San Pasqual Street, Pasadena, CA   |           | 9 5/8                      | 1.27   |                        |   |
| IL AND GAS INSPECTOR FOR THIS WORK Stephen   | O.        | 8 5/8                      |  | 1206                   | to surface                                |
| Casey ADDRESS Jane Lew, WV   |           | 7                          | and the state of t |                        | an discount that                          |
| ERMIT ISSUED January 29, 1985  | Ú¢.       | 5 1/2                      |  |                        | 2. 9. 37. 57                              |
| RILLING COMMENCED 7/17/85  |           | 4 1/2                      |  | 4561                   | 375 sks                                   |
| RILLING COMPLETED 7/24/85  |           | 3                          |  |                        | 14 14 2                                   |
| APPLICABLE: PLICATION OF PRINTER   |           | 2                          |  |                        |   |
| ONITINUOUS PROGRESSION FROM DRILLING OR WORKING. VERBAL PERMISSION OBTAINED  | 8         | Liners                     |  |                        | 59,80                                     |
| PERMISSION OBTAINED  |           | used                       |  |                        |   |
| OLOGICAL TARGET FORMATION Benson, Balltown Depth of completed well 6600 feet Water strata depth: Fresh 62,920 feet; Coal seam depths: 330-334  N FLOW DATA Producing formation Benson, Balltown Gas: Initial open flow Mcf/d | Rod<br>Sa | ary_<br>ilt_<br>is coal be | feetfeet eing mined one depth  | 4431-4433<br>3298-3318 | rea? no                                   |
| Gas: Initial open flow Mcf/d  Final open flow Mcf/d  Time of open flow between init:  Static rock pressure psig(surface)  (If applicable due to multiple completions   | 01        | Final                      | open flow  |                        | _Bbl/d                                    |

#### STATE OF WEST VIRGINIA

# DEPARTMENT OF MINES Cruge

OIL AND GAS WELLS DIVISION



### INSPECTOR'S WELL REPORT

DIVISION OF OIL & GAS DEPARTMENT OF ENERG

Oil or Gas Well\_

CASING AND USED IN LEFT IN PACKERS Size Address Kind of Packer\_\_\_\_ Size of\_\_\_\_ 65/8-Depth set\_\_\_ Drilling commenced\_ 5 3/16\_ Drilling completed\_\_\_\_\_Total depth\_ Perf. top\_\_\_ Date shot\_\_\_\_\_\_Depth of shot\_\_\_\_\_ Perf. bottom\_\_\_\_ Liners Used Perf. top\_\_\_ Initial open flow\_\_\_\_\_/10ths Water in\_\_\_Inch Perf. bottom\_ Open flow after tubing /10ths Merc. in Inch 3/8 SIZE No. FT NAME OF SERVICE COMPANY Rock pressure\_ lbs. hrs. COAL WAS ENCOUNTERED AT 330 FEET 72 INCHES \_bbls., 1st 24 hrs. 62 INCHES feet Salt water\_ feet FEET INCHES FEET\_ INCHES 206 Drillers' Names\_\_\_ Remarks:

del. 3745'

#### DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

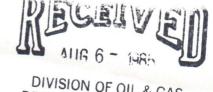
## INSPECTOR'S PLUGGING REPORT

| Permit No             |                        |                | The state of the s | We                | II No                |     |  |  |
|-----------------------|------------------------|----------------|--|-------------------|----------------------|-----|--|--|
| COMPANY               |                        |                | ADDRESS  | 3145              |                      |     |  |  |
| FARM                  |                        | COUNTY         |  |                   |                      |     |  |  |
| Filling Material Used |                        | 17. C C 19. W  |  |                   |                      |     |  |  |
| Liner I               | ocation                | Amount Packer  |  | Location          |                      |     |  |  |
| PLUGS USED            | AND DEPTH PLACED       |                | BRIDGES  | CASING AND TUBING |                      |     |  |  |
| CEMENT-THICKNESS      | WOOD-SIZE              | LEAD           | CONSTRUCTION-LOCATION  | RECOVERED         | SIZE                 | Los |  |  |
|                       |                        |                | Marin Harris   |                   | 1-4                  |     |  |  |
|                       |                        |                |  |                   |                      |     |  |  |
| ,                     |                        |                |  |                   |                      |     |  |  |
|                       |                        |                |  |                   |                      |     |  |  |
|                       |                        |                |  |                   |                      |     |  |  |
|                       |                        |                |  |                   |                      |     |  |  |
|                       |                        |                |  |                   |                      |     |  |  |
|                       |                        |                |  |                   | The Billiand service |     |  |  |
|                       | 5/7                    |                |  |                   |                      |     |  |  |
| allaficione           |                        |                |  |                   |                      |     |  |  |
| 45                    | 330                    |                |  |                   |                      |     |  |  |
| rillers' Names        | The same los           | No March       |  |                   |                      |     |  |  |
| THEIS TYRINER         |                        |                | And the second s | -                 |                      | -   |  |  |
| emarks:               |                        |                |  |                   |                      | -   |  |  |
|                       |                        |                |  |                   |                      |     |  |  |
|                       |                        |                |  |                   |                      |     |  |  |
|                       |                        |                |  |                   |                      |     |  |  |
|                       |                        |                |  |                   |                      |     |  |  |
|                       |                        |                |  |                   |                      |     |  |  |
| DAYE                  | I hereby certify I vis | ited the above | well on this date.   |                   |                      |     |  |  |
| ~~19                  |                        |                |  |                   |                      |     |  |  |

DISTRICT WELL INSPECTOR

FORM OG-8

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



DIVISION OF OIL & GAS DEPARTMENT OF ENERGY

# AFFIDAVIT OF PLUGGING AND FILLING WELL AFFIDAVIT SHOULD BE MADE IN TRIPLICATE, ONE COPY MAILED TO THE DEPARTMENT, ONE COPY TO BE RETAINED BY THE

|   |   | Scott Oil Company  NAME OF WELL OPERATOR  P. O. Boy 112 Salom MV 26426        |               |                 |  |  |
|---|---|---|---------------|-----------------|--|--|
| LOWINGES .  | erator or owner<br>Square, Clarksburg WV                      |   |               |                 |  |  |
|   | ADDRESS   | P. O. Box 112, Salem, WV 26426  COMPLETE ADDRESS  August 2  WELL AND LOCATION |               |                 |  |  |
|   |   |   |               |                 |  |  |
| COAL OF   | ERATOR OR OWNER   |   |               |                 |  |  |
|   | ADDRESS   | Coal  |               | District        |  |  |
| ***************************************   |   | Harrison  |               | County          |  |  |
| LEASE OF  | R PROPERTY OWNER  | Well No. S-556  |               |                 |  |  |
| () 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1  | ADDRESS   | Solomon Gore A-3  |               | _               |  |  |
|   | Ct  | 040000000000000000000000000000000000000                                       |               | Farm            |  |  |
| STATE INSPECTOR S   | UPERVISING PLUGGING   | ephen Casey   |               | *************** |  |  |
|   | AFFID   | AVIT  |               |                 |  |  |
| STATE OF WEST   | VIRGINIA,   |   |               |                 |  |  |
| County of Harr  | rison ss:   |   |               |                 |  |  |
|   | d Thomas  | and Ed Arnold   |               |                 |  |  |
| being first duly swe  | orn according to law depose a                                 | and say that they are experien  | nced in the   | work of         |  |  |
| plugging and filling  | oil and gas wells and were emparticipated in the work of plug | ployed by Scott Oil (   | Company       | ,               |  |  |
| well operator, and p  | the 25 day of July  | gging and filling the above w   | vell, that s  | ald work        |  |  |
| was commenced on<br>and filled in the foll  | owing manner:   | , 19 <u>0</u> 5, and that th  | ne wen was    | s prugged       |  |  |
| SAND OR ZONE RECORD   | FILLING MATERIAL  | PLUGS USED  | CASING        |                 |  |  |
|   |   |   | 11            |                 |  |  |
|   |   | SIZE & KIND   | CSG           | CsG             |  |  |
| FORMATION   | Cement & Gal  | SIZE & KIND   | CSG<br>PULLED | CSG<br>LEFT IN  |  |  |
| FORMATION   | Cement & Gal  |   |               | LEFT IN         |  |  |
| rormation   | Cement & Gal  | Gel   |               |                 |  |  |
| nterbedded silt   | Cement & Gal  |   |               | LEFT IN         |  |  |
| nterbedded silt<br>nd shale   | Cement & Gal  | Gel   |               | 8 5/8 @         |  |  |
| nterbedded silt<br>nd shale<br>6600-6510  | Cement & Gal  | Gel   |               | 8 5/8 @         |  |  |
| nterbedded silt and shale 6600-6510   | Cement & Gal  | Ge1<br>6600-6400  |               | 8 5/8 @         |  |  |
| repedded silt and shale 6600-6510   | Cement & Gal  | Gel<br>6600-6400<br>Cement  |               | 8 5/8 @         |  |  |
| nterbedded silt and shale 6600-6510  The Sand 6498-6510  Interbedded silt   | Cement & Gal  | Gel<br>6600-6400<br>Cement<br>6400-6150                                       |               | 8 5/8 @         |  |  |
| nterbedded silt and shale 5498-6510 Interbedded silt and shale  | Cement & Gal  | Gel<br>6600-6400<br>Cement<br>6400-6150                                       |               | 8 5/8 @         |  |  |
| nterbedded silt and shale stand shale stand stand stand stand stand stand stand shale stand shale stand shale stand shale | Cement & Gal  | Gel<br>6600-6400<br>Cement<br>6400-6150                                       |               | 8 5/8 @         |  |  |
| nterbedded silt and shale stand shale stand stand stand stand stand stand stand shale stand shale stand shale stand shale | Cement & Gal  | Gel<br>6600-6400<br>Cement<br>6400-6150                                       |               | 8 5/8 @         |  |  |
| nterbedded silt and shale 5498-6510 Interbedded silt and shale  | Cement & Gal  | Gel<br>6600-6400<br>Cement<br>6400-6150                                       |               | 8 5/8 @         |  |  |
| nterbedded silt and shale 6498-6510 Interbedded silt and shale 6498-4570  | Cement & Gal  | Gel<br>6600-6400<br>Cement<br>6400-6150<br>Gel<br>6150-4570                   | PULLED        | 8 5/8 @ 4 1/2 @ |  |  |
| nterbedded silt nd shale 6600-6510 Elk Sand 6498-6510 Interbedded silt and shale  | Cement & Gal  | Gel<br>6600-6400<br>Cement<br>6400-6150<br>Gel<br>6150-4570                   |               | 8 5/8 @ 4 1/2 @ |  |  |
| nterbedded silt nd shale 6600-6510 Elk Sand 6498-6510 Interbedded silt and shale 6498-4570  COAL SEAMS                    | Cement & Gal  | Gel<br>6600-6400<br>Cement<br>6400-6150<br>Gel<br>6150-4570                   | PULLED        | 8 5/8 @ 4 1/2 @ |  |  |
| nterbedded silt nd shale 6600-6510 Elk Sand 6498-6510 Interbedded silt and shale 6498-4570                                | Cement & Gal  | Gel<br>6600-6400<br>Cement<br>6400-6150<br>Gel<br>6150-4570                   | PULLED        | 8 5/8 @ 4 1/2 @ |  |  |



# State of West Virginia

## Department of Mines Oil and Gas Division Charleston 25305

FINAL INSPECTION REPORT

|               | 1 INSPECTORS COM  | PLIANCE REPORT                            |
|---------------|---|---|
| COMPANY       | James Scott   | PERMIT NO 33-3/45 (1-29-                  |
|               |   | FARM & WELL NO JOLE 5-556                 |
|               |   | DIST. & COUNTY Coal Han.                  |
| RULE          | DESCRIPTION   | YES NO                                    |
| 23.06         | Notification Prior to Starting V                              |   |
| 25.04         | Prepared before Drilling to Prev                              |   |
| 25.03         | High-Pressure Drilling  |   |
| 16.01         | Required Permits at Wellsite                                  |   |
| 15.03         | Adequate Fresh Water Casing                                   |   |
| 15.02         | Adequate Coal Casing  |   |
| 15.01         | Adequate Production Casing                                    |   |
| 15.04         | Adequate Cement Strenght                                      |   |
| 15.05         | Cement Type   |   |
| 23.02         | Maintained Access Roads                                       |   |
| 25.01         | Necessary Equipment to Prevent W                              | Vaste                                     |
| 23.04         | Reclaimed Drilling Pits                                       |   |
| 23.05         | No Surface or Underground Pollut                              | ion                                       |
| 23.07         | Requirements for Production & Ga                              | athering Pipelines                        |
| 16.01         | Well Records on Site  |   |
| 16.02         | Well Records Filed  |   |
| 7.05          | Identification Markings                                       |   |
|               |   |   |
| L <u>HAVE</u> | INSPECTED THE ABOVE CAPTIONED WELL                            | AND RECOMMEND THAT IT BE RELEASED:        |
|               |   | SIGNED Stelle Carl                        |
|               |   | DATE 10-9-85                              |
| Your we       | ll record was received and reclama                            | tion requirements approved. In accordance |
| coverage      | apter 22, Article 4, Section 2, the for the life of the well. | he above well will remain under bond      |
|               |   | Telland                                   |
|               |   | Administrator-Oil & Gas Division          |
|               |   | October 22, 1985                          |
|               |   | DATE                                      |

