



STATE OF WEST VIRGINIA

DEPARTMENT OF MINES OIL & GAS DIVISION EPT. OF WINES

## Oil and Gas Division

## OIL AND GAS WELL PERMIT APPLICATION

| TO THE DEPARTMENT OF MINES, Charleston, W. Va.   | DAME   | September 15, 1  | 1975   |
|--|--|--|--|
|  | DATE   |  |  |
| Surface Owner Mariners Museum<br>c/o Robinson & Robinson, Charleston Nat'  | Company  | Cabot Corporati  | ion  |
| Address Plaza, Charleston, WV 25301  | Address Bo   | x 1473, Charlest   |  |
| Mineral Owner Same   |  | ington Heirs   |  |
| Address  | Location (wa   | ters) Smithers Cr  |  |
| Coal OwnerSame   | Well No33  | - SN 539   | Elevation 1160'  |
| Address  | District   | Cabin Creek  | County Kanawha   |
| Coal Operator Cannelton Industries, Inc.   | Quadrangle   | Montgomery   |  |
| Address Cannelton, WV 25036  PERMIT MUST BE POSTED, AT THE WELL SITE   |  |  |  |
| Populy Director - Oil & Gas Division   |  | Martir   | ı Nichols  |
| GENTLEMEN:  The undersigned well operator is entitled to drill upon title thereto, (or as the case may be) under grant or leading to the second of the secon | ease dated June 29   | ADDRESS ADDRESS arm or tract of land f , 19 19   | nin, W.Va. For oil and gas, having fe  |
| GENTLEMEN:  The undersigned well operator is entitled to drill upon title thereto, (or as the case may be) under grant or least  | the above named for the above named for ease dated June 29   | ADDRESS ADDRESS arm or tract of land f , 19 19   | nin, W.Va. For oil and gas, having fe  |
| GENTLEMEN:  The undersigned well operator is entitled to drill upon title thereto, (or as the case may be) under grant or leading to the second of the secon | s 548-6993 on the above named for ease dated June 29 of Inc. and reco  | ADDRESS ADDRESS arm or tract of land f , 19 19 orded on the 11   | or oil and gas, having fe by Huntington F day of April   |
| GENTLEMEN:  The undersigned well operator is entitled to drill upon title thereto, (or as the case may be) under grant or less Newport News, VA made to Godfrey L. Cabot, 19 16, in Kanawha County, Book 30  | s 548-6993  on the above named for the above n | ADDRESS Clender arm or tract of land f , 19 19 prized on the 11  LL X FRACE  | or oil and gas, having fe by Huntington F day of April   |
| The undersigned well operator is entitled to drill upon title thereto, (or as the case may be) under grant or lead to the second of the case may be) under grant or lead to the second of the case may be) under grant or lead to the second of the case may be) under grant or lead to the second of the case may be) under grant or lead to the second of the case may be) under grant or lead to the second of the case may be) under grant or lead to the second of the case may be) under grant or lead to the second of the case may be) under grant or lead to the case may be) | page 13  LIC. and recompage 13  REDRICATION  REDRICATION  REDRICATION  REDRICATION  REDRICATION  REDRICATION  REPORT   | ADDRESS ARM or tract of land for land for tract of land for land f | for oil and gas, having fe by Huntington I day of April  TURE OR STIMULATE  owners and/or operators to make, or are required thin ten (10) days. *  ove named coal operators before, or on the   |
| The undersigned well operator is entitled to drill upon title thereto, (or as the case may be) under grant or less the less to godfrey L. Cabot, 19 16, in Kanawha County, Book 30 NEW WELL DRILL DEEPER X OIL AND GAS WELL ORIGINALLY DRILL The enclosed plat was prepared by a registered engire have been notified as of the above date.  The above named coal owners and/or operator are he to make by Section 3 of the Code, must be received by Copies of this notice and the enclosed plat were mailed.   | ease dated June 29 Inc. and reco Page 13 ILLED BEFORE JUN neer or licensed land ereby notified that any , or filed with the De ed by registered mail, he Department of Min   | ADDRESS  ADDRESS  arm or tract of land for traction the land land land land land land land land  | for oil and gas, having fe by Huntington I day of April  TURE OR STIMULATE  owners and/or operators to make, or are required thin ten (10) days. *  ove named coal operators before, or on the Virginia.   |
| The undersigned well operator is entitled to drill upon title thereto, (or as the case may be) under grant or lead to the second of the case may be) under grant or lead to the second of the case may be) under grant or lead to the second of the case may be) under grant or lead to the second of the case may be) under grant or lead to the second of the case may be) under grant or lead to the second of the case may be) under grant or lead to the second of the case may be) under grant or lead to the second of the case may be) under grant or lead to the case may be) | page 13  LIC. and record Page 13  LICED BEFORE JUN  REDRICATION  REDRI | Clender ADDRESS  arm or tract of land f  19 19  orded on the 11  LL X FRACE  E 5, 1969.  surveyor and all coal  y objection they wish partment of Mines wish or delivered to the ab day es at Charleston, West s. CABOT CORPORATION  | for oil and gas, having ference by Huntington For day of April  TURE OR STIMULATE  owners and/or operators to make, or are required thin ten (10) days. *  over named coal operators before, or on the Virginia.  RATION   |
| The undersigned well operator is entitled to drill upon title thereto, (or as the case may be) under grant or less the thereto, (or as the case may be) under grant or less the total tota | the Department of Min  | ADDRESS ARM or tract of land for land for tract of land for land for tract of land for land for land for land for land f | for oil and gas, having ference before, or on the content of the c |
| The undersigned well operator is entitled to drill upon title thereto, (or as the case may be) under grant or less the thereto, (or as the case may be) under grant or less the total new  | the Department of Min  | Clender ADDRESS  arm or tract of land f  19 19  orded on the 11  LL X FRACE  E 5, 1969.  surveyor and all coal  y objection they wish partment of Mines wish or delivered to the ab day es at Charleston, West s. CABOT CORPORATION  | for oil and gas, having ference before, or on the content of the c |
| The undersigned well operator is entitled to drill upon title thereto, (or as the case may be) under grant or lead to the Newport News, VA made to Godfrey L. Cabot, 1916 in Kanawha County, Book 30 NEW WELL DRILL DEEPER X OIL AND GAS WELL ORIGINALLY DRIVED The enclosed plat was prepared by a registered engine have been notified as of the above date.  The above named coal owners and/or operator are he to make by Section 3 of the Code, must be received by Copies of this notice and the enclosed plat were mailed or coal owners at their above shown respective address same day with the mailing or delivery of this copy to the ASE SUPMIT COPIES OF ALL   | ease dated June 29 Inc. and reco Page 13 REDRIFULED BEFORE JUN ILLED BEFORE June reco or licensed land receby notified that any or filed with the De ed by registered mail, he Department of Min Very truly your (Sign Name)   | Clender ADDRESS arm or tract of land f  19 19  Orded on the 11 1  LL X FRACT  E 5, 1969.  Surveyor and all coal  y objection they wish partment of Mines with or delivered to the ab day es at Charleston, West s. CABOT CORPORATION Well Operator P. O. Box 1   | for oil and gas, having ference before, or on the content of the c |
| The undersigned well operator is entitled to drill upon title thereto, (or as the case may be) under grant or lead to the Newport News, VA made to Godfrey L. Cabot, 1916 in Kanawha County, Book 30 NEW WELL DRILL DEEPER X OIL AND GAS WELL ORIGINALLY DRIVED The enclosed plat was prepared by a registered engine have been notified as of the above date.  The above named coal owners and/or operator are he to make by Section 3 of the Code, must be received by Copies of this notice and the enclosed plat were mailed or coal owners at their above shown respective address same day with the mailing or delivery of this copy to the ASE SUPMIT COPIES OF ALL   | the above named for the ab | ADDRESS ARM or tract of land for land for tract of land for land for tract of land for land for land for land for land f | for oil and gas, having ference before, or on the content of the c |

\*SECTION 3 . . . . If no objections are filed or found by the Department of mines, within said period of ten days from the receipt of notice and plat by the department of mines, to said proposed location, the department shall forthwith issue to the well operator a permit reciting the filing of such plat, that no objections have been made by the coal operators or found thereto by the department and that the same is approved and the well operator authorized to proceed.

KAN-34-FRAC.

PERMIT NUMBER

47-039



## THIS IS AN ESTIMATE ONLY ACTUAL INFORMATION WILL BE SUBMITTED ON OG-10 UPON COMPLETION

| PROPOSED WORK ORDER TO   |  |   | RACTURE-STIMULATE  |  |  |  |
|--|--|---|--|--|--|--|
| DRILLING CONTRACTOR: (If I   |  | RESPONSIBLE AGENT: NAME Harry Haymaker  |  |  |  |  |
| NAMEADDRESS  |  |   | ox 1473, Charleston, WV 2532   |  |  |  |
|  |  | TELEPHONE (304) 3   |  |  |  |  |
| TELEPHONE  |  |   | CABLE TOOLS_X  |  |  |  |
| ESTIMATED DEPTH OF COMPLI  |  | ROTARY  | CABLE TOOLS  |  |  |  |
| PROPOSED GEOLOGICAL FORM   |  | amon . an   | Dianogai   |  |  |  |
| TYPE OF WELL: OIL_   |  |   | DISPOSAL   |  |  |  |
| TENTATIVE CASING PROGRAM   |  | NG WATER FLO  | ODOTHER  |  |  |  |
| CASING AND TUBING<br>SIZE  | USED FOR<br>DRILLING   | LEFT IN WELL  | CEMENT FILL UP<br>OR SACKS - CUBIC FT.   |  |  |  |
| 20 - 16  |  |   |  |  |  |  |
| 13 -x10x   | 18'  | 18'   |  |  |  |  |
| 9 - 5/8  |  |   |  |  |  |  |
| 8 - 5/8  | 1700'  | 0'  |  |  |  |  |
| 7  | 2131'  | 2131'   |  |  |  |  |
| 5 ½  |  |   |  |  |  |  |
| 4 ½  |  |   |  |  |  |  |
| 3  | 2510'  | 2510'   | Perf. Top  |  |  |  |
| 2  |  |   | Perf. Bottom   |  |  |  |
| Liners   |  |   | Perf. Top Perf. Bottom   |  |  |  |
|  |  | \$ Elekte (Des 19   | 41 31 1 2 61 31 1 26 13  |  |  |  |
| OF PLAT.  TO DRILL DEEPER OR REDRIL SUBMIT FIVE (5) COPIES OF WELLS DRILLED PRIOR OF MUST ALSO BE SUBMITTED FRACTURE - STIMULATE:  OIL AND/OR GAS WELL OF BOND, PERMANENT PLAT OIL AND/OR GAS WELL OF ING ORIGINAL PERMIT NU | LL: OF OG - 1, SHOWING ORIGIO 1929, A PERMANENT OED. RIGINALLY DRILLED BEFORMAND ORIGINAL WELL RERIGINALLY DRILLED ON AUMBER, AND PERFORMANC | GINAL PERMIT NUMBER AND COPY OF THE PLAT AND COPY OF THE PLAT AND CORE JUNE 5, 1929, FIVE (5) ECORD.  AND/OR AFTER JUNE 5, 1926 E BOND. | OND AND PERMANENT COPY  ND PERFORMANCE BOND. ON THE ORIGINAL WELL RECORD  COPIES OG - 1, PERFORMANCE  29, FIVE COPIES OG - 1, SHOW- Inspector to be notified twenty- |  |  |  |
| thereof.  WAIVER: I the undersigned, Age this lease have examin  We the  | ent for  | Coal Company, Owne  |  |  |  |  |
|  |  |   | For Coal Company   |  |  |  |
|  |  |   | Official Title   |  |  |  |

#### **FILE COPY**



| 1) Date: | April 5 | , 19 | 84 |
|----------|---------|------|----|
|          |         |      |    |

2) Operator's Well No. Arabella Huntington #33

3) API Well No. 47 - 039 - 3442-FRA (
State County Permit

09/08/2023

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

|                          |   |             |             | A        | FFLICA     | TION FOR A WELL         | WORK PERMIT  |  |  |
|--------------------------|---|-------------|-------------|----------|------------|-------------------------|--|--|--|
| 4) WELL TY               | PE: A O                                 | il wa       | / Ga        | is       | X          | HONS (HE ANY)           | AND CONDI  | DIFFICATIONS                           | PERMITEM   |
|                          |   |             |             |          |            | / Underground ste       | The second secon |  | _/ Shallow X//)  |
| 5) LOCATIO               |   | vation: _   |             |          | . 1        |                         | Horse Fork   | (2) 中央内に対象を支に対象という。大学があったが、10mmに対象という。 | V  |
|                          |   | trict:      | Cabin       |          |            |                         | anawha   |  | Montgomery   |
|                          |   |             |             | GdS      | corp       | of WV 7                 |  | AGENT Robert                           |  |
| Address                  |   | Box         | on, WV      | 252      | 22         |                         | Address  | P.O. Box 62<br>Charleston.             | Control of the Contro |
| 0) OH 0 CA               | S INSPEC                                |             |             |          |            |                         | ) DRILLING CO  |  | WV ZJJZZ   |
|                          | erry Ho                                 |             |             |          | y 1        | )ILLON                  |  | IKNOWN                                 |  |
| Address                  |   | 5B          | PO          | Box      |            | SCARBRO, W              |  |  |  |
| 71441050                 |   | lore.       | WV 25       | 111      |            | 87-7299 469             | - 2015   |  |  |
| 10) PROPOSE              |   |             | Drill       |          | / Dril     |                         | _/ Redrill_  | / Stimulate                            | * AGENTINGIN   |
| 10, 1101 002             | D WEEL                                  | · OILIL     |             | f old    |            | n/ Perforat             |  | X / D                                  | PREPARE  |
|                          |   |             | Other p     | hysical  | change     | in well (specify)       |  | A                                      |  |
| II) GEOLOGI              | ICAL TARG                               | GET FOR     |             | D        | ig Li      | me, Injun, We           | ir   | 71                                     | APR 0 - 1984   |
| 12) Estima               | ated depth o                            | f comple    | ted well,   |          | 250        | 1001                    |  |  | - WICION   |
| 13) Appro                | ximate trata                            | depths:     | Fresh, _    |          | 60         | lcct, sait,_            |  | feet.                                  | OIL & GAS DIVISION   |
| 14) Appro                | ximate coal                             | seam dep    | oths:       |          | N/A        | Is coal                 | being mined in the   | area? Yes                              | NOSE MILY  |
| (15) CASING A            | AND TUBI                                | NG PRO      | GRAM        |          |            |                         |  | D                                      |  |
| CASING OR<br>TUBING TYPE |   | SPEC        | Weight      |          |            | FOOTAGE IN              | TERVALS  | CEMENT FILL-UP OR SACKS                | 2 PACKERS  |
| 10011101112              | Size                                    | Grade       | per ft.     | New      | Used       | For drilling            | Left in well   | (Cubic feet)                           | TO BE PULLED   |
| Conductor                | 14"                                     |             |             |          |            | 18'                     | 18'  |  | Kinds OIL WELL   |
| Fresh water              | 10"                                     |             |             |          |            | 185'                    |  |  | 211 C F (011   |
| Coal                     | 8-1/4                                   |             |             |          | 25,000     | 1700'                   | 07.07.1  |  | Sizes 3" x 6-5/8"  |
| Intermediate             | 6-5/8                                   |             |             |          |            | 2131'                   | 2131'  |  | Depths set 2212  |
| Production               | 3                                       |             |             |          |            | 2510                    | 2510'  | WILL PULL                              | Depths set 2212 2443 1   |
| Tubing<br>Liners         | 3                                       |             |             |          |            | 2310                    | 2310   | WILL FOLL                              | Perforations:  |
| Liners                   | 4-1/2                                   | r           | 10.5        | X        |            | PROPOSED                | 2500   | 75 sks.                                | Top Bottom   |
|                          | 1-1/2                                   |             | 2.75        | X        | - N        | PROPOSED                | 2470   | 70.383.                                | Dottom Park  |
|                          |   |             |             |          |            | THOI OULD               | a d  |  |  |
|                          | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, |             |             |          |            |                         | 1 Jan 19 19 19   | are a second                           |  |
|                          |   |             |             |          | 50000      | gu wolloi               |  |  | Locking Lengthed &   |
|                          |   |             |             |          |            | OFFICE USE O            |  |  |  |
|                          |   |             |             | 2.11     |            | DRILLING PER            | MIT  |  |  |
| Permit number_           | 47-0                                    | 039-34      | 42-FRA      | C        |            |                         |  | May 24,                                | 19 84  |
|                          |   |             |             |          |            |                         |  |  | iompletion of the drillies   |
| This permit cove         | ering the we                            | ell operate | or and well | location | on show    | n below is evidence of  | permission grante  | d to drill in accordar                 | ace with the pertinent legal re-   |
|                          |   |             |             |          |            |                         |  |  | l and Gas Inspector, (Refer to   |
|                          |   |             |             |          |            | work has commenced.     |  | il operator or his con                 | tractor shall notify the proper  |
|                          |   |             |             |          |            |                         |  | any modifications o                    | nd conditions enseified on the   |
| everse hereof.           | ork is as de                            | scribed if  | i the Notic | e and A  | кррпсан    | on, plat, and reclamati | on plan, subject to  | any modifications a                    | nd conditions specified on the   |
| Permit expires _         | May                                     | 24, 1       | 986         |          |            | unless well w           | ork is commenced   | prior to that date and                 | prosecuted with due diligence.   |
|                          |   |             |             |          | 1          |                         |  |  | THER INSPECTIONS   |
| Bond:                    | Agent                                   | : 1         | Plat:       | Caşir    | 5          | Fee                     |  |  |  |
| BLANKET                  | A Igolii                                | 10 L        | n 11        |          | 1.         | 1200                    |  |  | Reason   |
|                          | X                                       | 11 1        | THI         | H        | 10         | 12/88                   |  | 10                                     |  |
|                          |   |             |             |          |            |                         | 1/   | THE                                    | TROSCOT!   |
| JOTE: Keen o             | na 20-11 af                             | this mar-   | it posted - | t the d  | rilling la | cation                  | Admi   | nistrator, Office of C                 | il and Gas   |

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



STATE OF MEST AMEDING

|  | OFI                      | FICE USE ONI  | Υ            | 9.4             |                        |                             |                  |
|--|--------------------------|---|--------------|-----------------|------------------------|-----------------------------|------------------|
| PERMIT MODIFICATI  | ONS AND COND             | ITIONS (IF AN   | Y) TO T      | HE P            | ROPOSED W              | ELL WOR                     | Kradaw (         |
| Deep Shaflow X_A   |                          |   |              |                 |                        |                             |                  |
| Washington Street  |                          |   |              |                 |                        |                             | OTTAGOL (        |
| Guadrangler Frontischervy<br>Na Robert E. Horrell  |                          | 7 <u>/3                                     </u>        | vana)        |                 | t to a second          |                             | WELL OF          |
|  | Address C                |   |              | 2538            |                        | (0.8<br>(sil)               |                  |
|  | DRILLING CONTRO          | (R.)  | 1. A.C.      | steb<br>Syvie   | R TO BE NOTE           | S INSPECTO                  | Oll 2 GA         |
|  | Address                  | 69/1 600E   |              |                 | C. Te                  |                             |                  |
| MENTERS SIGNAL   | Redrill                  |   |              |                 | RK. Deli               | D WELL W                    |                  |
| 115 0000210  | new formation ( ) in     |   |              |                 |                        |                             |                  |
| 1801 - 0.901 24  | ~                        | ell (specify) de se | dange in w   | o Isolayd<br>70 | in tedito              |                             | no so to         |
| The state of the s |                          | 1981  |              |                 | ompleted well.         | TO ME LIAU<br>To depth of a |                  |
| OIL & GAS DIVISION   |                          |   |              |                 |                        |                             |                  |
| DEPT. OF MINE  | cing coined in the area? |   |              |                 |                        |                             |                  |
| DEF1. V  |                          |   |              |                 | PROGRAM                | MINITERN                    | CASING A         |
| MARY BLLDP 2 PACKERS OR SACK   |                          | AUGUAGE INTE  |              |                 | SPECCET CATEONS Weight |                             | CASING OR        |
| (Cubic Ret) (192 S.E. Yould Edit   | flow in that             | SFor drilling CFC                                       | Used         | Nen             | Orale pingft.          | 1 20                        | inductor (       |
|  |                          | 1 1881  |              |                 |                        |                             | osh water        |
|  |                          | OUT F   |              |                 |                        | 19VI-3                      |                  |
| 1.500  | 1818                     | 24212   |              |                 |                        |                             | er moduare .     |
| 1 2 A 2 3 4 2 4 2 4 2 4 2 4 2 4 2 4 2 4 2 4 2  | OFF                      | ICE USE ONL   | Y            | 13.53           |                        | <u> </u>                    | notion           |
| sandrittetti (*erferitetti   |                          |   |              |                 |                        |                             | 2 8721           |
| This part of Form IV-2(b) is to reco   | rd the dates of cert     | ain occurrences   | and any      | follow          | v-up inspection        | ıs.                         |                  |
|  | Date                     | 1 4 60 100  |              |                 |                        | Date                        | (s)              |
| Application received   |                          | Follow-   | up inspe     | ction(s)        | )                      |                             |                  |
|  |                          | HOHUSE ON   | 10<br>10     | ,,              |                        |                             | - <u>188</u>     |
| Well work started  |                          |   |              | "               |                        |                             |                  |
| Completion of the drilling   |                          |   |              |                 |                        |                             | and number [     |
| process manning and this constitutions at the  | remission granied to di  |   |              |                 |                        |                             |                  |
|  | addition, the well oner  |   | ene sof the  | 1,,             | altered effect to a    |                             |                  |
| Reclamation completed  |                          | ela,, and reclamation                                   | plication, p | 14, bns         | ibed in the Matice     | erk is as deser             | a permitted wi   |
|  |                          |   |              |                 |                        |                             | mit expires      |
| OTHER INSPECTIONS  |                          |   |              |                 |                        |                             |                  |
|  |                          |   | 7 Pe         | gniss.          | Plat:                  | Agmit                       | Hand:<br>RIANKET |
| Reason:  |                          |   | - 10         | -               | LEFTE                  |                             | 13/1/NUM         |

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

FORM IV-2(A) Obverse [8-83]

State of West Virginia

1) Date: April 5 2) Operator's

Well No. Arabella Huntington #33

3) API Well No. 47 · 039 - 3442-rrac.
State County Permit

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

| NOTICE (  | OF APPLICATION FOR A                              | A WELL       | WORK PERMIT   |                               |
|---|---|--------------|---|-------------------------------|
| ) SURFACE OWNER(S) OF RECORD                                  |   |              | Cannelto  | n Industries, Ind<br>im Staub |
| (i) Name First & Merchants                                    |   | 3 (1)        |   | wha Valley Square             |
| Address Trust Account of                                      |   |              | Charleston, W   |                               |
| 2600 Washington   |   | 5(ii)        | COAL OWNER(S) WITH DECI   | ARATION ON RECOR              |
| (ii) Namex Newport News, VA                                   |   |              | Name Same as #4   | THE THEORY OF THE OR          |
| Address   |   |              | Address   |                               |
|   |   |              |   |                               |
| iii) Name   |   |              | Name  |                               |
| Address   | P522 264  | 120          | ddress  |                               |
|   | F322 204  | 430          |   |                               |
|   | RECEIPT FOR CERTIFI                               |              | L LESSEE WITH DECLAR  | PATION ON RECORD:             |
|   | NO INSURANCE COVERAGE PE<br>NOT FOR INTERNATIONAL | ROVIDED—     | ddress  |                               |
|   | (See Reverse)                                     |              |   |                               |
| TO THE PERSON(S)  | Sent to First & Merch                             | ants Na      | m and the following documents:                                      |                               |
| (1) The App<br>to be p  | Trust Account of Mo                               | ariners      | (or Form IV-4 if the well is  |                               |
| and des   | Street and No.<br>2600 Washington Ave             | enile        | the drilling or other work,<br>able, the proposed casing and        |                               |
| cementi (2) The pla   | P.O., State and ZIP Code                          |              | 7   |                               |
| (3) The Cor   | Newport News, VA                                  | 23607        | Form IV-6; and less the well work is only to                        |                               |
| plug a<br>reclamy   | Postage   | \$           | sediment control and for  |                               |
| THE REASON<br>WHICH ARE SUMMA                                 | Certified Fee                                     | 75           | IGHTS REGARDING THE APPLICATION OF THE COPY OF THE APPLICATION      | 1                             |
| (FORM IV-2(B) C<br>ACTION AT ALL.                             | Special Delivery Fee                              |              | NOT REQUIRED TO TAKE ANY  |                               |
| Take notic erator proposes                                    | Restricted Delivery Fee                           |              | le, the undersigned well op-  | •                             |
| for a Well Worl Department of !                               |   |              | on and accompanying documents Oil and Gas, West Virginia            |                               |
| and depicted on M   | Return Receipt Showing to whom and Date Delivered | 60           | scribed on attached Application<br>e Application, the plat, and the |                               |
| Construction a by hand to the                                 | Return Receipt Showing to whom,                   |              | ed or certified mail or delivered                                   |                               |
|   | Date, and Address of Delivery                     |              | tain circumstances) on or   | arengare in                   |
| before the day 50<br>6) EXTRACTION 1-                         | TOTAL Postage and Fees                            | \$1.89       | JD)/2   | CEUV [CIII                    |
| Check and   | Postmark or Date                                  | 1.01         | 1   |                               |
| Included I ho The req  ROYALTY PR Is the ric                  | 2 25  |              | ract or contracts by which  | APR 9 - 1984                  |
| The req   | 20  |              |   |                               |
| POYALTY PR  |   |              | OIL   | & GAS DIVISION                |
|   |   |              | based upon a lease or leases  | T OF MINES                    |
| for compensation to   | the owner of the oil or gas                       | in nlace w   | alty or any similar provision<br>hich is not inherently related     | 1.01.                         |
| to the volume of o  | il or gas so extracted, produ                     | ced or mar   | keted? Yes No Y   |                               |
| If the ans  | wer above is No, nothing addi                     | tional is    | needed. If the answer is Yes,                                       |                               |
| you may use Affidan   | rit Form IV-60.                                   |              | The district is les,  |                               |
| See the revers  | se side for line item instruc                     | tions and    | for instance  |                               |
| the required o  | The factor and who have                           | ication, p   | lat, and Construction and   |                               |
|   |   |              |   |                               |
| The truth of the information<br>Notice and Application is ver | on the  | WELL         | CABOT OIL & GAS COR   | D OF WV                       |
| and sworn to and the Notice i                                 | Tried   | OPERAI       | OR CABOT OIL & GAS CORT   | . Or wv                       |
| signed on behalf of the Well                                  | Operator  | n. 6         | 20 + CAL. 00  |                               |
| in my County and State by                                     | operawr   | By M         | District Production SIII  | onintendent                   |
| Robert E. Horrell   | W 1 124 1 1                                       | Its_<br>Addr | District Production Sur   | pei incendent                 |
| this 5thay of April   | , 19 84   | ALIUI        |   | 5322                          |
| My commission expires Mar                                     |   | Tele         | ephone (304) 347-1600   | ,                             |
| Jona A  |   | 2020         | (001) 011-1000  |                               |
| Notary Public, Kanawha  | Country   |              |   | 001001000                     |
| Notary Public, Kanawha  | County,   |              |   | 09/08/2023                    |

#### INSTRUCTIONS TO APPLICANT

#### CONCERNING THE LI

## P522 264 340

- 1) Date of
- 2) Your wel
- 3) To be fi
- 4) & 5) Use sepa
  - 4) Surface see also co-owner in such
  - 5(i) "Coal Op corpora
- 5(ii, iii) See Code
  - 6) See Code tinuing provided
  - 7) See Code

CONCERNING THE RE

copies of the panied by (i) 50 the forms pre-50 by Code § 22-23, (iv) unleand 22-3-12a, owner of any

Service. In with an inter

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED— NOT FOR INTERNATIONAL MAIL

(See Reverse)

Sent to Cannel ton Industries Attn: Jim Staub Street and No. 1205 One Kanawha Valley Sq. P.O., State and ZIP Code 25301 Charleston, WV \$ Postage Certified Fee 75 Special Delivery Fee Restricted Delivery Fee Return Receipt Showing to whom and Date Delivered 60 Return Receipt Showing to whom, Date, and Address of Delivery \$1.72 TOTAL Postage and Fees Postmark or Date

:ice and Application. However, :enants in common or other i) of this section hold interests

hip, partnership association or coal mine.

ng the lease(s) or other conthe information in the space

hat the original and required the the Administrator, accomtion 11, (ii) a bond in one of teof the other security allowed lode § 22-4-12b and Regulation fees required by Code § 22-4-1a(c) and the proposed well.

face owner(s) and the person(s) 22-4-2, 22-4-2a, and 22-4-2b.

#### INFORMATION SUPPLIED UNDER CODE § 22-4-11(d)

IN LIEU OF FILING LEASE(S) AND OTHER CONTINUING CONTRACT(S)

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

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

Grantor, lessor, etc. Grantee, lessee, etc. Royalty Book Page

Arabella D. Huntington et al Kanawha Dev. Co. 30 131

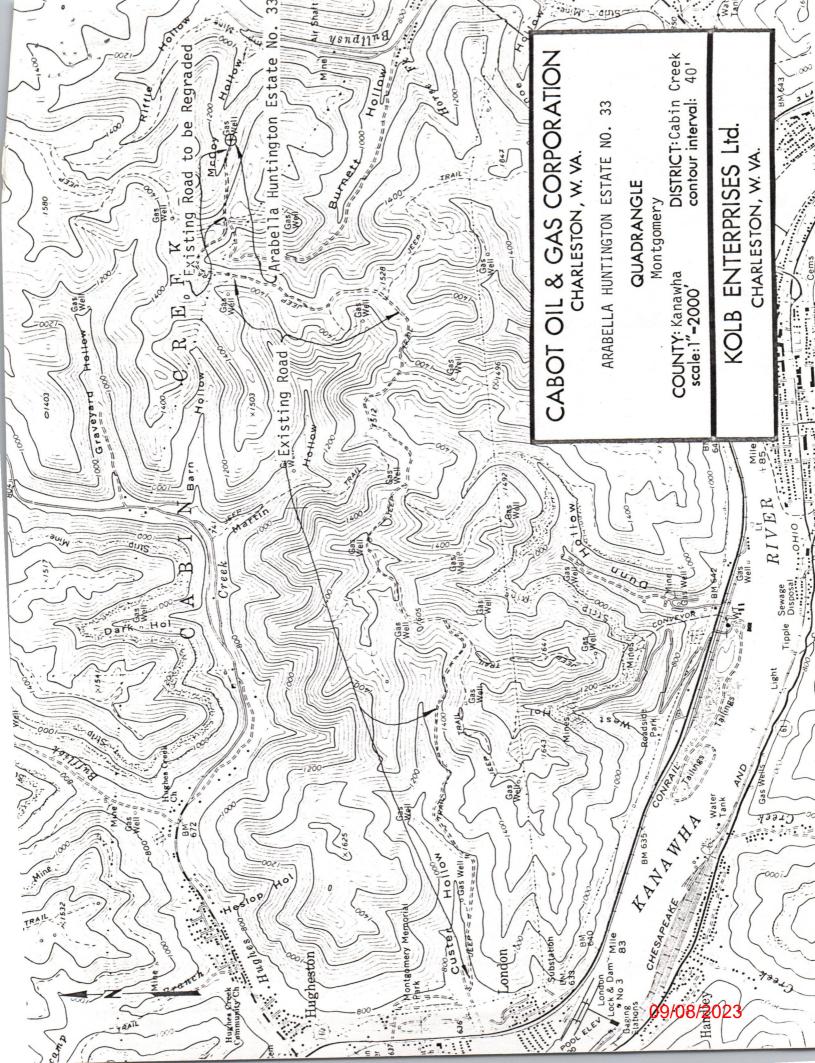
(Numerous assignments between)

Godrey L. Cabot, gas .6% 248 68

Inc. (COGC of WV) oil 12.5%

(Current Royalty Owner)

First & Merchants Nation Bank Trust Account of Mariners Museum 2600 Washington Avenue Newport News, VA 23607





WELL NO. Arabella Huntington #33

API NO. 47 \_ 039 \_ 3442-Frac

JAN. 1 7 1984

## State of Mest Birginia Pepartment of Mines Gil und Gas Birsion

Construction and Reclamation Plan

| ADDRESS P.O. Box 628, Chas. WV 25   |   |
|---|---|
| TEPEPHONE 304-347-1600  | TELEPHONE 304-347-1600  |
| LANDOWNER   | SOIL CONS. DISTRICT Capitol   |
| Revegetation to be carried out by   | Company Contractor (Agent   |
| This plan has been reviewed by  | CAPITOL SCD. All correction   |
| and additions have become a part of this  | JAN. 20 1984  |
|   | (Date)  |
|   | R. C. Alford  |
|   | (SCD Agent)   |
|   |   |
| ACCESS ROAD   | LOCATION  |
| STRUCTURE Ditch Relief Cross Drain  | (A) STRUCTURE DECEIVE   |
| SPACING Per Plan  | MATERIAL  |
| PAGE REF. MANUAL 2-1, 2-2, 2-3, 2-4   | PAGE REF. MANUAL OIL & GAS DIVISION   |
| STRUCTURE   | (B) STRUCTURE DEPT. OF MI   |
| SPACING   | MATERIAL  |
| PAGE REF. MANUAL  | PAGE REF. MANUAL  |
| STRUCTURE   | C) STRUCTURE Sediment Barrier (3)   |
| SPACING   |   |
| PAGE REF. MANUAL  | MATERIAL Straw Bales  |
| THATOAL   | PAGE REF. MANUAL 2:16 & 2:18  |
| All structures should be inspected merical timber is to be cut and state and removed from the site before ear | regularly and repaired if necessary. All com-<br>cked and all brush and small timber to be cut<br>orth work begins. |
| TREATMENT AREA I  | regetation  |
| LimeTons/acr  | TREATMENT AREA II   |
| or correct to pH 6.5  | Tons/acre   |
| Fertilizer 500 lbs/acr  | or correct to pH 6.5  |
| (10-20-20 or equivalent) Mulch Hay or Straw @15 Tons/acr  | (10-20-20 or equivalent)  |
| Seed* Ky 31 Tall Fescue 40 lbs/acr  | Mulch Hay or Straw @ 1½ Tons/acre   |
| D-11  | e Seed* Ky 31 Tall Fescue 40 lbs/acre   |
| Kedtop 5 lbs/acr  |   |
| Redtop 5 lbs/acr  | Redton 5 11 -/  |

\*Inoculate all legumes such as vetch, trefoil and clovers with the proper bacterium. Inoculate with 3X the recommended amount.

Note: Please request landowner cooperation to protect new seedlings for one growing season. Attach separate sheets as necessary for comments.

PLAN PREPARED BY Robert E La09/08/2023

Cabot Oil and Gas Corporation

ADDRESS P.O. Box 628

Charleston, WV 25322

PHONE NO. (304) 347-1600

ATTACH OR PHOTOCOPY SECTION OF INVOLVED TOPOGRAPHIC MAP. QUADRANGLE Montgomery

#### PHOTOCOPY ATTACHED

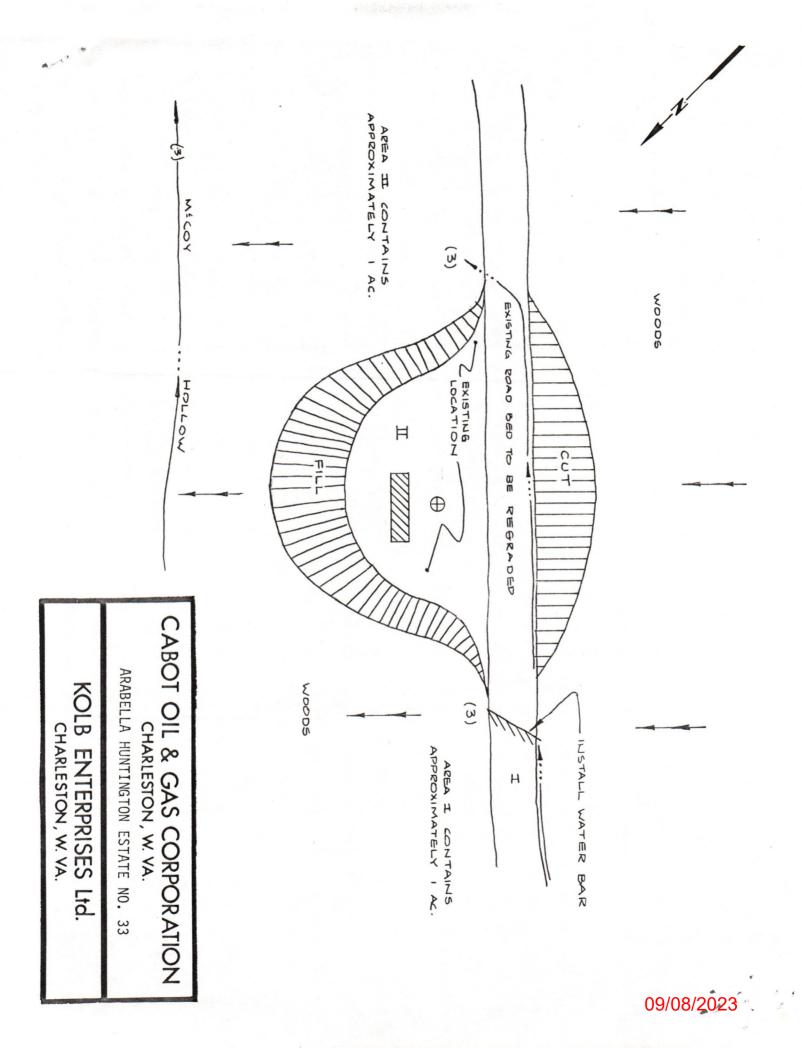
#### WELL SITE PLAN

SKETCH TO INCLUDE WELL LOCATION, EXISTING ACCESS ROAD, ROADS TO BE CONSTRUCTED, WELLSITE, DRILLING PITS AND NECESSARY STRUCTURES NUMBERED OR LETTERED TO CORRESPOND WITH THE FIRST PART OF THIS PLAN. INCLUDE ALL NATURAL DRAINAGE.

|                   | LEGENI   | )              |         | The Zala. |
|-------------------|--|----------------|---------|-----------|
| WELL LOCATION     | $\oplus$   | DRILLING PIT   | 777772  |           |
| PROPOSED ROAD === |  | EXISTING ROAD  |         |           |
| PROPERTY BOUNDARY |  | DIVERSION      | <i></i> |           |
| EXISTING FENCE -X | - X - X -  | PROPOSED FENCE | - / / / |           |
| STREAM            | 1616 Telephone 18 1616 Telepho | SPRING         | 0-      |           |
| WET SPOT          | Yaman Samin  | OPEN DITCH -   |         |           |
| DRAIN PIPE ——O    | -0-  | BUILDING       |         |           |
| WATERWAY C        | ===  | CULVERT        | La CAR  |           |
|                   | <del>253</del>   | SLOPE OF LAND  |         |           |
|                   |  |                |         |           |

#### SKETCH ATTACHED

| MMENTS:                | Existing location to be graded and leveled as required.  |
|------------------------|--|
|                        | The existing road to site to be graded, ditches pulled and drains installed  |
| 7 (1)<br>3 (1) (1)     | where required by field conditions.  |
|                        | Existing well to have additional work performed.   |
|                        | and the second s |
| -                      | in the second of |
| 0/2                    | 09/08/2023   |
| rğı miki <del>ll</del> | West Salar and the second of t |
| -                      | esta e de la companya  |





## State of Mest Mirginia

Bepartment of Mines Gil and Gas Division

WALTER N. MILLER DIRECTOR

Charleston 25311 June 8, 1979

ROBERT L. DODD - P. E. Administrator

Cabot Corporation P.O. Box 1473 Charleston, W.Va. 25325

#### Gentlemen:

Please be advised that we have made the following changes in our drilling files. In all future correspondence regarding the permit (s) listed below, please use the new assigned number:

| ORIGINAL NUMBER | NEW NUMBER | FARM NAME           | WELL NO: | DISTRICT    |
|-----------------|------------|---------------------|----------|-------------|
| KAN-34-FRAC.    | KAN-3442   | Arabella Huntington | 33-539   | Cabin Creek |
| KAN-37-FRAC.    | KAN-3445   | Arabella Huntington | 7-219    | Cabin Creek |
| KAN-38-FRAC.    | KAN-3446   | Arabella Huntington | 20-370   | Cabin Creek |
| KAN-39-FRAC.    | KAN-3447   | Arabella Huntington | 30-492   | Cabin Creek |

These changes have been made due to the department changing to computer. you have any questions, please feel free to write or call.

Very truly yours,

Robert L. Dodd, Administrator

Office of Oil and Gas

Nan 3442

|                              | GOI            | OFRE         | Y L. C               | ABOT                      | INC.,       | RI       | ECORD  |
|------------------------------|----------------|--------------|----------------------|---------------------------|-------------|----------|--|
| Well No. 539                 |                | Sie          | 1:30                 |                           |             |          | AUK Distric  |
|                              |                |              |                      |                           |             |          | No. of Well on this Farm 33  |
|                              |                |              |                      |                           |             |          | County W.V2.,Stat  |
|                              |                |              |                      |                           |             |          | nitial rock pressure 418#  |
|                              |                |              |                      |                           |             |          |  |
| Drilling Commenced           | Sest. 1        | 1th., 1      | 928                  | Dri                       | lling Comp  | leted .  | December 8th., 1928  |
| Rig Contractor               |                |              |                      | Dri                       | lling Contr | actor    | C.M.Means  |
| Drillers E.E. Bampl          | es and (       | gren m       | nday                 | Tor                       | pedo, L.    |          | D19  |
| Tool Dressers Harve          | y Means        | and C.       | N.Bird               |                           |             |          |  |
| FORMATION                    | TOP            | BOTTOM       | Water Found<br>Depth | Gas or Oil<br>Depth Found | OPEN FLOW   | HOLE     | REMARKS  |
| Native Coal                  |                |              | TOP                  | BOTTON                    |             |          |  |
| Phistory Cours Surface       |                |              | 0                    | 18                        |             |          |  |
| Little Dunkard Sand Slate    |                |              | 18<br>60             | 60<br>80                  |             |          |  |
| Big Dunkard Sand             |                |              | 140                  | 140                       |             |          |  |
| Gas Sand Slate               |                |              | 160                  | 230                       |             |          |  |
| Slate                        |                |              | 230                  | 230<br>300                |             |          |  |
| Second Salt Lime Maxon Slate |                |              | 600                  | 620                       |             |          | 1 bailer water ser hr  |
| Little Lime limo             |                |              | 620                  | 1027                      |             |          | at 600 ft  |
| Pencil Cave Grey Sa          | nd             |              | 1027                 | 1185                      |             |          |  |
| Big Lime Sand                |                |              | 1185                 | 1100                      |             |          | Hole full of water   |
|                              | Shells         |              | 1380                 | 1420                      |             |          | at 1350 ft   |
| Big Injun Sand Slate &       | Shells         |              | 1540                 | 1540<br>1570              |             |          |  |
| Weir Lime                    | -11.02.20      |              | 1570                 | 1593                      |             |          | 1970 2121 2300 2429  |
| Berea Slate Red Pac          | 7-             |              | 1593<br>1610         | 1610                      |             |          | 112 111 125  |
| Fifty foot Slate &           | Shells         |              | 1630                 | 1600                      |             |          |  |
| Thirty foot Red Roc          | i              |              | 1630<br>1700         | 1700<br>1710              |             |          | and the second s |
| Gordon Stray Lime S          | hells          |              | 1710                 | 1880                      |             |          |  |
| Gordon Slate                 |                |              | 1850<br>1905         | 1925                      |             |          | 1 Bailer water per hr  |
| Fourth Red Roc               | k              |              | 1920                 | 1970                      |             |          | at 1985 ft   |
| Fifth Maxon S                | and            |              | 1970                 | 2060                      |             |          |  |
| Bayard Little Slate          | Line           |              | 20 60                | 20 95                     |             |          | Hole full of water at 2005 ft  |
| Lime Sh                      | ell            |              | 2095                 | 2123                      |             |          |  |
| Pencil<br>Big Lig            | 10             | 00.1         | 2128                 | 23.0                      |             |          | 2449 /2459 2/10 water<br>in 6-5/3"   |
| Injun 2                      | and            | 2-1          | 2340                 | 2131                      |             |          | 2449/2459 18/10 Heroury  |
| Weir Sa                      | Shells and     | 11           | 2434                 | 2454                      |             |          | in 2"  |
| Slate &                      | Shells         |              | 2464                 | 2510                      |             |          | Gauged 3/10 Hg in 3"   |
|                              |                |              |                      | 2540                      |             |          | when tubed   |
| TOTAL DEPTH                  |                |              |                      | 2510                      | - ,         |          |  |
|                              | TUBING AND     | CASING RE    | CORD                 |                           |             |          | PACKER RECORD  |
| Size Charged to Weil         | Put in Weil    | Pulled Out   | Left in V            |                           | n Use       | Size     | KIND Depth Set   |
| Feet In.                     | Feet in.       | Feet 1       | n. Feet              | In. Feet                  | In.         | 3126     | Feet In.   |
| 14"                          | 18             | 40"          | 18                   |                           |             | X6-5     |  |
|                              | 85             | 185          |                      |                           | X           | 16"      | R  |
|                              | 31             | 1700<br>ELYX | 2131                 |                           | 1           | X6-5     | 2443   |
| 6-5/8 21<br>3 25             | 10             | contine p    | 2510                 |                           |             |          | n top of Weir  |
|                              |                |              |                      |                           |             |          |  |
| NOTE—If 10" casing cemen     | itea, so state | , and at wh  | at depth             |                           |             | •••••••• | INTER OFF  |

If more than two strings of easing are left in hole give reasons for leaving additional strings

09/08/2023

Steel line measurements should be made of Top and Bottom of Pittsburgh Coal and all the principal sands.

Under Remarks note if any of principal sands are not found and if any peculiarities in sands, as looser or harder than ordinary, etc.

If any coal other than native or Pittsburgh be found, give steel line measurements of Top and Bottom and nature of coal.

Note if water found is fresh or salt.

Approved by

Foreman

Write S. L. after each measurement made with a steel line.

<sup>†</sup> If open flow tested with water write "W" before the figures if mercury write Hg.

#### STATE OF WEST VIRGINIA

#### **DEPARTMENT OF MINES**

#### **OIL AND GAS WELLS DIVISION**

#### **INSPECTOR'S PLUGGING REPORT**

Huntington Well No. #33

DISTRICT WELL INSPEG9/08/2023

| iner          |       | IASS A Ce                        | Amount                                 | Packer   | Lo        | cation    |             |
|---------------|-------|----------------------------------|--|--|-----------|-----------|-------------|
|               |       | ND DEPTH PLACED                  | Amount                                 | BRIDGES  |           | IG AND TU | IBING       |
| CEMENT-THIC   |       | WOOD-SIZE                        | LEAD                                   | CONSTRUCTION-LOCATION  | RECOVERED | SIZE      | LOST        |
|               |       |                                  |  |  | 2000      | 31/2      |             |
|               |       |                                  |  |  | DI        | CE        | IVE         |
|               |       |                                  |  | A STATE OF THE STA | 1172      | JUL -     | 3 1984      |
|               |       |                                  |  |  | DE        | OIL & G   | AS DIVISION |
|               |       | 4878                             |  |  |           |           |             |
| 17 S. 1544150 |       | YNASEO                           | 338 (1) (2)                            | 584 : 1  |           |           |             |
| Se            | Cy To | 19 in 7"<br>Nater off<br>To 1900 | 7" CAS<br>At 2000<br>7" Set<br>Gel FRO | ing CAU't CIR<br>At. RUN BOND<br>100ft. Coment p<br>m 1900 To 500<br>and 711 To Start  | Lug ON    | the       | Dluce       |

DATE

#### STATE OF WEST VIRGINIA

#### DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

#### INSPECTOR'S WELL REPORT

| Permit No.             | C2153/3124      |             |                      |                     | Oil or          | Gas Well                                  | (VATIVAL)  |
|------------------------|-----------------|-------------|----------------------|---------------------|-----------------|---|------------|
| Company                |                 |             | CASING AND<br>TUBING | USED IN<br>DRILLING | LEFT IN<br>WELL | PACK                                      | ERS        |
| Company                |                 |             | Size                 | 600000              | 1125 1          | Daniel Tons                               | and graits |
| Address                |                 |             |                      |                     |                 | 77. 1 4.0 1                               |            |
| Farm                   |                 |             | 16                   |                     |                 | Kind of Pack                              | cer        |
| Well No                | 8-V03           |             | 13                   |                     | reges -         | a: ·                                      |            |
| 371                    |                 |             | 10                   |                     |                 | Size of                                   |            |
| District               | County          |             | 81/4                 |                     |                 | Depth set                                 |            |
| Drilling commenced     |                 |             | 6%                   |                     |                 | Depth set                                 |            |
| Drilling completed     | Total depth_    |             | 5 3/16               |                     |                 | D   |            |
|                        |                 |             | 3                    |                     |                 | Perf. top                                 |            |
| Date shot              | Depth of shot   |             | 2                    |                     |                 | Perf. bottom                              |            |
| Initial open flow      | /10ths Water i  | nInch       | Liners Used          |                     |                 | Perf. top                                 |            |
| Open flow after tubing | /10ths Merc. in | Inch        |                      |                     |                 | Perf. bottom                              |            |
| Volume                 |                 | Cu Ft       | CASING CEME          | NTED                | SIZE            | No ET                                     | Date       |
|                        |                 |             | NAME OF SE           |                     |                 |   |            |
| Rock pressure          | lbs             | hrs.        | TAME OF SE           | ITTICE COMIT        | 1111            |   |            |
| Oil                    | bbls.,          | 1st 24 hrs. | COAL WAS E           | NCOUNTERE           | ) AT            | FEET                                      | INCHES     |
| Fresh water            | feet            | feet        | FEET                 | INC                 | HES             | FEET                                      | INCHES     |
| 2.11                   | first.          |             | 7777                 |                     | TEG.            | DDD#                                      | INCHES     |
| Salt water             | ieet            | ieet        | FEET                 | INC                 | HES             | FEET                                      | INCHES     |
| Drillers' Names        | CreCulule       | 3.040       | 60.3500              | ate /               | 1-3313          | 16 10 10 10 10 10 10 10 10 10 10 10 10 10 |            |
| o the Dis              | 0 6 10 to 90    | L Coms      | 2 MAI 4 07           | 2 Wr 100            |                 | Sw48                                      |            |
| Remarks:               |                 |             |                      |                     |                 |   |            |
|                        |                 |             |                      | A CASSISSION        |                 |   |            |
|                        |                 |             |                      |                     |                 |   |            |
|                        |                 |             |                      |                     |                 |   |            |

09/08/2023 DISTRICT WELL INSPECTOR

| FORM IV-4(B) |
|--------------|
| Obverse      |
| 8-83         |

FILE COPY



| 1) | Date:                 | Ju | 1 | 6         | -600 | 19   | 84     |     |
|----|-----------------------|----|---|-----------|------|------|--------|-----|
| 2) | Operator's<br>Well No | Α. | Н | untinaton |      | (98) | e call | 100 |

039

County

3442 -P

Permit

47

State

3) API Well No.

DEPT. OF STATE OF WEST VIRGINIA OFFICE OF OIL AND GAS, DEPARTMENT OF MINES

#### APPLICATION FOR A PERMIT TO PLUG AND ABANDON A WELL

|  | / Waste disposal/  |
|--|--|
| B (If "Gas", ProductionXX/ Underground storage)  | / Deep Shallow_XX/)  |
| 5) LOCATION: Elevation: 1160' Watershed: Horse   | Fork of Smithers Creek (K72)   |
| 6) WELL OPERATOR Cabot Oil & Gas Corp. of WV 8/50 7) DESIGNAT Address P. O. Box 628  | EDAGENT Robert E. Horrell P. O. Box 628  |
| Name ROCINEY (2 1)7 Llon   | Charleston, WV 25322 CONTRACTOR  |
| Williamstown, WV 26187  Address  |  |
| 10) WORK ORDER: The work order for the manner of plugging this well is as follows:   |  |
| Verbal approval given June 25, 1984 during workover oper 1. Set 7" Baker Model S bridge plug @ 2,000'. 2. Set cement plug 2,000-1,900'. 3. Gel hole 1,900-500'. 4. Perforate 7" casing @ 500'. 5. Circulate cement 500' back to surface inside and our   |  |
| Note: 3-1/2" tubing was pulled apart at 2,050' and coul workover could not be completed and well was abar  | doned.   |
|  | This part of Form IV-4(b) is to record the dates of  |
| Parety Pallow-up inspection(s)   |  |
|  | Application received   |
| OFFICE USE ONLY  |  |
| OFFICE USE ONLY PLUGGING PERMIT  | Phagging surred  |
|  | Phaging started  Phaging completed   |
|  | between groups and between the W July 26, 19 84  |
| PLUGGING PERMIT  Permit number 47-039-3442-P  This permit covering the well operator and well location shown below is evidence of permission graquirements subject to the conditions contained herein and on the reverse hereof. Notification must be  | July 26, 19 84  Date   |
| PLUGGING PERMIT  | July 26, 19 84  Date  ted to plug in accordance with the pertinent legal regiven to the District Oil and Gas Inspector 24 hours  modifications and conditions on the   |
| PLUGGING PERMIT  Permit number 47-039-3442-P  This permit covering the well operator and well location shown below is evidence of permission graquirements subject to the conditions contained herein and on the reverse hereof. Notification must before actual permitted work has commenced.)  The permitted work is as described in the Notice and Application, plat, subject to any reverse hereof.  | July 26, 19 84  Date  nted to plug in accordance with the pertinent legal regiven to the District Oil and Gas Inspector 24 hours                                       |
| Permit number 47-039-3442-P  This permit covering the well operator and well location shown below is evidence of permission graquirements subject to the conditions contained herein and on the reverse hereof. Notification must before actual permitted work has commenced.)  The permitted work is as described in the Notice and Application, plat, subject to any reverse hereof.  Permit expires July 26, 1986 unless plugging is commenced.  Bond: 30 Agent: Plat: Casing Fee  BLANKET Representation of the Notice and Application of the Notice and Appli | July 26, 19 84  Date  Inted to plug in accordance with the pertinent legal regiven to the District Oil and Gas Inspector 24 hours  modifications and conditions on the |

## INSTRUCTION TO COAL OPERATORS OWNERS AND LESSEE

The well operator named on the obverse side of IV-4(b) is about to abandon the well described in the enclosed materials and will commence the work of plugging and abandoning said well on the date the inspector is notified (which date shall not be less then five days after the day on which this notice and application so mailed is received, or in due course should be received by the Department of Mines, Office Oil & Gas).

This notice and application is given to you in order that your respective representatives may be present at the plugging and filling of said well. You are further notified that whether you are represented or not represented the operator will proceed to plug and fill said well in the manner required by Section 10, Article 4, Chapter 22 of the Code and given in detail on obverse side of this application.

NOTE: If you wish this well to be plugged according to 22-4-10(d) then as per Regulation 17:05 you must complete and return to this office on IV-16 "Request by Coal Operator, Owner, or lessee for plugging under Code 22-4-10(d)" prior to the issuance of this plugging permit.

| 1) Date:               | uly 6  |          | , 19   |
|------------------------|--------|----------|--------|
| 2) Operator's Well No. | Huntin | oton #33 |        |
| 3) API Well No.        | 47     | 039      | 3442   |
|                        | State  | County   | Permit |

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

#### APPLICATION FOR A PERMIT TO PLUG AND ABANDON A WELL

| and the second s |  |
|--|--|
| 4) WELL TYPE: A Oil/ Gas/  | Liquid injection/ Waste disposal/  / Underground storage)/ Deep Shallow//  |
| B (If "Gas", Production  | / Underground storage) / Deep Shallow // Watershed:  |
| 5) LOCATION: Elevation: Cabin Creek  | County: Quadrangle: Montgomery   |
| Cabot Oil & Gas Coro, of   | 7) DESIGNATED AGENT Robert F. Hornell  |
| Address Box 628  | Address P. O. Box 628  |
| Charleston, WV 25322   | Charleston, WV 25322   |
| 8) OIL & GAS INSPECTOR TO BE NOTIFIED  | 9) PLUGGING CONTRACTOR   |
| Name Rodney G. Dillon  | Name   |
| Address P. O. Box 7  | Address  |
| W1111ainstown, WV 26187  |  |
|  |  |
| 10) WORK ORDER: The work order for the manner of plugging  |  |
| Verbal approval given June 25, 1984 du   |  |
| 1. Set 7" Baker Model S bridge plug  | 0 2,000'.  |
|  |  |
| 3. Gel hole 1,900-500'.  |  |
| The same that the same is a substitute to the same of  | understand of a product and configuration of the co |
| 5. Circulate cement 500' back to sur   | Tace inside and out.   |
| Note: 3-1/2" tubing was pulled apart a<br>workover could not be completed  | at 2,050' and could not be retrieved, therefore, and well was abandoned.   |
| engagan a oscanti basa wan industria wakko wake mainta Madik na jiwan ma<br>Galifana   | ni parlas primo estas mejos is adalas as se are il estarmator, quarran, de principi. El estarmator quarran el comprese de servicio en actual el comprese de servicio el comprese |
| the filing of the Application to plug and abandon a we<br>Statement of No Objection" on a facsimile of this su   |  |
| VOLUNTARY STA  | ATEMENT OF NO OBJECTION  |
| I have received copies of (1) a Notice of Application for a Well Work Pe   | the reverse side of this Application for a Permit to Plug and Abandon a Well, and that termit on Form IV-4(A), (2) an Application for a Well Work Permit on Form IV-4(B), ork on my surface land as described therein.  Tribed in these materials, and I have no objection to a plugging permit being issued bas-  |
| (For execution by corporation, partnership, etc.)  | (For execution by natural persons)   |
| NAME:  |  |
|  | Date:  |
|  | (mgmarme)  |
| By   |  |
|  | (Signature)  |
| ItsDate:   |  |

## INSTRUCTIONS TO SURFACE OWNERS AND EXPLANATION OF METHODS AND TIME LIMITS TO COMMENT ON WELL PLUGGING 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 plugging. 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 FIVE (5) 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:

- "The proposed well work will constitute a hazard to the safety of persons; or.....
- "Damage would occur to publicly owned lands or resources; or.....
- "The proposed well work fails to protect fresh water sources or supplies."

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

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

FORM IV-38
[08-78]

Operator's A. Huntington #33

API Well No.  $\frac{47}{\text{State}} = \frac{039}{\text{County}} = \frac{3442}{\text{Permit}}$ 

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

|  |  | AFFIDA      | VIT OF PLUGO     | GING AND FILLING WELL .                                   |   |
|--|--|-------------|------------------|---|---|
| (1:  | f "Gas", Produ   | action XX   | _/ Undergr       | cion/ Waste Dispos<br>round storage/ Dee<br>ed:Horse Fork | ep/ Shallow_XX_/  |
| OCATION: El  | strict: Ca   | bin Cree    | k county:        | Kanawha Quadra  | angle: Montgomery   |
|  |  |             |                  |   |   |
| WELL OPERATOR  | P. 0. Box 62   | Gas Corp    | oration of       | WV DESIGNATED AGENT                                       | P. O. Box 628   |
| Address  | Charleston,  |             | 2                |   | Charleston, WV 25322  |
|  | char rescon,   | WV 2002     |                  |   |   |
| STATE OF WEST  |  | ss:         |                  |   |   |
| COUNTY OF Ka   |  | Conmick     |                  | and Mike Wine (Po   | ool Well Service)   |
|  |  |             |                  |   | perienced in the work of  |
| being first du   | ily sworn acco   | rding to    | law, depose      | and say that they are on                                  | t Oil & Gas Corp. of WV   |
| plugging and f   | 'illing oil an   | d gas wel   | in the work      | of plugging and filling                                   | the above well; that the work   |
| the well opera   | ator, and part   | of Compared | 1984 .           | and completed on Jun                                      | e 26 , 19 84 , in the   |
| was commenced following mann   |  |             | _, 19 <u>0</u> , |   | RECEIVED  |
|  | n HORK. Plug   | and aband   | ion XX / (       | Clean out and replug                                      | 1 11 311  |
| PERMITTE   | D WORK: Flue   | and abanc   |                  |   | JUL - 9 1984  |
| PLUGGING MATE  | RIALS  |             |                  | COAL SEAMS (NAMES   | AND DEPTHS)   |
| Type of  | 1 Other  | Depth       | Thickness        | N/R   | OIL & GAS DIVISION  DEPT. OF MINES  |
| Class A  | Materials  | 2,000'      |                  |   |   |
| <u> </u>   | 8.7# Ge1   | 1,900'      |                  |   |   |
| Class A  |  | 500         | 500              |   |   |
| -  |  |             |                  | DESCRIPTION OF WEL  | LL MONUMENT   |
| -  |  |             |                  |   | bearing API number  |
| -  |  |             |                  |   |   |
| Bridge I   | Plugs UsedTy   | pe and De   | epth             |   |   |
| 7" Bake  | r Model S @  | 2,000'      |                  |   |   |
|  |  |             |                  |   |   |
|  |  | A.          | N .              |   |   |
| VENT PI  | PE   | 4/          | 117.7-           | 95-89   |   |
|  | ANEOUS MATERI  |             |                  |   |   |
| CASING   | LOST 3-1/2" (  | 460') 7"    | (2,131')         |   |   |
| TYPE OF  |  |             |                  | mark m  | Manmick, (SEAL)   |
|  | : Well Op'r_   |             |                  | - Mage M  | 1   |
| Rig t  | ime: 1 day   | s plus _    | hours            | Mike weny   | (SEAL   |
| The state of the s |  |             |                  |   | 09/08/2023  |
| The state of the   |  |             | sworn to be      |   |   |
|  | 6th  | day of _    | July             | , 19_84   |   |
| SAN TO   | My cor   | mmission e  | expires Ma       | rch 5 , 19 89 .   |   |
| 2 5  | The state of the s |             |                  | . 0   | mlla  |
|  |  |             |                  | Notary Putlin   | Thursday, and the same of the |
|  |  |             |                  | .,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,                   |   |

William of the control of the contro

PERET KIM

09/08/2023



## State of West Virginia

## Department of Mines Gil and Gas Bivision

Charleston 25305

FINAL INSPECTION REPORT INSPECTORS COMPLIANCE REPORT September 7, 1984



OIL & GAS DIVISION

| COMPANY Cabot Oil & Gas Corp. of WV  | DEPT. of MINE<br>PERMIT NO039-3442-P (5-24-84) |
|--|--|
| P. O. Box 628  | FARM & WELL NO _ A. Huntington #33             |
| Charleston, West Virginia 25322  | DIST. & COUNTYCabin Creek/Kanawha              |
|  | IN COMPLIANCE                                  |
| RULE DESCRIPTION   | Yes No   |
| Notification Prior to Starting Work Required Permits at Wellsite Method of Plugging Materials used in Plugging Maintained Access Roads Necessary Equipment to Prevent Waste Reclaimed Drilling Pits No Surface or Underground Pollution Statutory Affidavit Parties Responsible Jensey | e  |
| I HAVE INSPECTED THE ABOVE CAPTIONED WELL AN   | ID RECOMMEND THAT IT BE RELEASED:              |
|  | SIGNED LOW WILLOW                              |
|  | DATE 9/11/8(L)                                 |
| Your Affidavit of Plugging was received and the well designated by the above permit number   | The been released under your bond.             |
|  | Administrator-Oil & Gas Division               |
|  | October 4, 1984 DATE                           |

#### FERC-121

|  |                              |                                     | 21/47               |   |                                  |
|--|------------------------------|-------------------------------------|---------------------|---|----------------------------------|
| 1.0 API well number: (If not available, leave blank, 14 digits.)   |                              | 47- 039                             | 0- <del>0034F</del> |   |                                  |
| 2.0 Type of determination being sought: (Use the codes found on the front of this form.)                                   |                              | 108<br>Section of NG                | PA                  | NA<br>Category Code                               |                                  |
| 3.0 Depth of the deepest completion location: (Only needed if sections 103 or 107 in 2.0 above.)                           |                              | _                                   | NA .                | feet  |                                  |
| 4.0 Name, address and code number of applicant: (35 letters per line maximum. If code number not available, leave blank.)  | Name                         | t Corporati<br>. Box 1473<br>leston | on<br>WV<br>Sta     |   | 002733<br>Seller Code            |
| 5.0 Location of this well: [Complete (a) or (b).]  (a) For onshore wells  (35 letters maximum for field name.)             | NA Field Name Kanawl         |                                     |                     | WV<br>State                                       |                                  |
| (b) For OCS wells:   | NA<br>Area Name              |                                     |                     | NA  NA  OCS Lease Number                          |                                  |
| (c) Name and identification number of this well: (35 letters and digits maximum.)  | Hu:                          | ntington                            | 33-539              |   |                                  |
| (d) If code 4 or 5 in 2.0 above, name of the reservoir: (35 letters maximum.)  | NA                           |                                     |                     |   |                                  |
| 6.0 (a) Name and code number of the purchaser: (35 letters and digits maximum. If code number not available, leave blank.) | Name                         | Addendum "A                         |                     |   | Buyer Code                       |
| (b) Date of the contract:  | See A                        | Addendum ''A                        | Mo. Day             | Yr.   |                                  |
| (c) Estimated annual production:   |                              |                                     | 4.3                 | MMcf.   |                                  |
|  |                              | (a) Base Price<br>(\$/MMBTU)        | (b) Tax             | (c) All Other<br>Prices [Indicate<br>(+) or (-).] | (d) Total of (a),<br>(b) and (c) |
| 7.0 Contract price: See Addendum "A" (As of filing date. Complete to 3 decimal places.)                                    | 'i                           | 2.280                               | 0.0                 | 0.0   | 2.280                            |
| 8.0 Maximum lawful rate: (As of filing date. Complete to 3 decimal places.)  |                              | 2.285                               | 0.323               | 0.0   | 2.608                            |
| 9.0 Person responsible for this application:  Agené's Use Only  Date Received by Juris. Agency                             | W.<br>Name                   | C. Charlton                         |                     | Division<br>Title                                 | Counsel                          |
| Date Received by FERC  | Signature<br>MAF<br>Date App | 3 0 1979                            | ted                 | (304) 342-8<br>Phone Number                       | 166                              |

| 1 (d) (1 (d) (1 / 1 / 1 / 1 / 1 / 1 / 1 / 1 / 1 / 1 | 1  |
|---|--|
| weil o  | PERATOR: Cabot Corporation 002733  |
| FIRST   | PURCHASER: Cabot utility system: 002733                                      |
| OTHER:  | D 1: 1.+ 100 +   |
|   | Pualifier as Section 108, stripper well                                      |
| W. Va. De   | DETERMINATION FILE NUMBER  |
|   | 30 -108 - U39 - G634F  |
|   | e File Number on all Communications  |
| Relation  | ng to Determination of this Well   |
|   | CHECK EACH ITEM AS COMPLETE OR NOTE WHAT IS MISSING                          |
| -   | CHECK FACH TIEM AS COMPLETE OR NOTE WHAT TO INDUSTRIE                        |
| ITEM NO.  |  |
| 1 FER   | C-121 / Items not completed - Line No.                                       |
| 2 17-   | 1 - Agent William C. Charlton  |
| 3 IV-   | 2 - Well Permit  |
| 4 17-   | 6 - Well Plat  |
|   | 35- Well Record Drilling Deepening   |
| 6 IV-   | 36- Gas-Oil Test: Gas Only Was Oil Produced? Ratio                           |
| 7 17-   | 39- Annual Production 2 years  |
| 8 IV-   | 40- 90 day Production Q2 Days off Line:                                      |
| 9 IV-   | 48- Application for Certification. Complete? / Afficavit                     |
| 10 - 17   | IV Form #51 - 52 - 53 - 54 - 55 (56) 57 - 58. Complete Signed                |
| 18 - 28   | Other: Survey Logs Geological Charts Structure Map                           |
|   | 1:4000 Map Well Tabulations Gas Analyses                                     |
| (5)   | Date Completed: 12.8.28 Deepened   |
| (5)   | Production Depth: 294-2464   |
| (5)   | Production Forcation: WeiR   |
| (5)   | Final OPEN FLOW! N/A   |
| (5)   | After R.P. FRAC: 4/8   |
| (6)   | Other Gas Test: 4891 - 12 2 MCT  |
| (7)   | Avg. Daily Gas from Annual Production: 365 = 13.2 MCF                        |
| (8)   | Avg. Daily Gas from 90-day endir. w/1-120 days 93 = 8.8MCF                   |
| (8)   | Line Pressure: 31 PSIC from Daily Regard                                     |
| (5)   | Oil Production: 16 From Completion Report                                    |
| (10-17)   | Does lesse inventory indicate enhanced record being done 19708/2025          |
| (10-17)   | Is affidavit signed? Note: 100?  |
| Toes off  | icial well record with the Department confirm the submitted inigniation 1 NO |
| Addition  | al Information lace compute gram confirm?                                    |
| Vss Dete  | rmination Objected to? By Whom?  |

-\_\_\_

FORM IV-56WC [12-78]

ACT VA

MAR 3 0 1979 Operator's Well No. STATE OF WEST VIRGINIA 33-539 DEPARTMENT OF MINES, OIL AND GAS DIVISION API Well No. 47 State 039 County

#### WELL CLASSIFICATION FORM

#### STRIPPER GAS WELL

NGPA Section 108

|               |                      | ADDRESS P. O. Box 1473                       |
|---------------|----------------------|--|
|               |                      | Charleston, WV 25325                         |
| WELL OPERATOR | Cabot Corporation "  | LOCATION: Elevation1,160'                    |
| ADDRESS       | P. O. Box 1473       | Watershed NA                                 |
|               | Charleston, WW 25325 | bist Cabin Ck County Kanawha Quad Montgomery |
| GAS PURCHASER | *                    | Gas Purchase Contract No. *                  |
| ADDRESS       | *                    | Meter Chart Code W4026A                      |
|               |                      | Date of Contract *                           |
|               |                      | *(See FERC 121)                              |

Provide a complete inventory of the lease and production equipment used for the well for the previous 24 months or, if less than 24 months, the period the well has been in production. Include a complete list of equipment or processes used in connection with recognized enhanced recovery techniques during completion or production. (Attach separate sheets, if necessary.)

(See Attachment)

List all records reasonably available to you which contain information relevant to a determination of eligibility (including production records, B&C Tax Records and royalty payment records) and indicate the location of such records:

All records required to determine production by meter stations are maintained in Charleston, West Virginia, as well as our field offices situated in Grantsville, Sissonville, Glasgow, Oak Hill and Pineville, West Virginia.

B&O Tax Records are located in Charleston, West Virginia, and our Boston, Massachusetts office.

Royalty payment instructions are located in Charleston, West Virginia office and Houston, Texas office.

3442

0034F

Describe the search made of any records listed above:

I have made or caused to be made a diligent search of the production records located in Charleston, West Virginia. They were the records utilized in making the determination herein.

Are you aware of any other information which would tend to be inconsistent with the information specified above? Yes No X. If yes, indicate the type and source of the information.

#### AFFIDAVIT

I, Lawrence B. Mentzer, having been first sworn according to law, state that I have caused to be made a diligent search of those records hereinbefore indicated in the manner herein described, that the information contained in this document is true and accurate and that on the basis of the records and examinations hereinbefore described, and to the best of my information, knowledge and belief, the well for which this certification is sought qualifies as a stripper well.

224/

| STATE OF WEST VIRGINIA,  |
|--|
| COUNTY OFKanawha_, TO WIT:   |
| I. Charlotte I. Mathews, a Notary Public in and for the state and county aforesaid,        |
| do certify that Lawrence B. Mentzerwhose name is signed to the writing above, bearing date |
| theday of, 19, has acknowledged the same before me, in my county aforesaid.                |
| Given under my hand and official seal this day of  |
| My term of office expires on the 5th day of December . 1985.                               |
| 00/08/2023   |

Challette J. Mathew

[NOTARIAL SEAL]

1977

STATE OF LEST VIRGINIA STILL - INSTITENT - 01: :ND CAS

IV-39-WC

OPERATOR I AHHUAL REPORT OF MOHTHLY PRODUCTION-1971 OIL IN DARRELLS & 60 DEGREES

> REPORT HO. CCALORENT DATE. Mak 20 PG 00002

Cabot Corporation

| DIT OPE                          | CAS MEC      | 47-039-   |
|----------------------------------|--------------|---|
| DAYS OHLINE 28 28 28 35 28 35 28 | 699          | 3449<br>147-039- <del>0034</del> FARM   Huntington 33-539 |
| 28                               | 1129         | luntington  |
| 28 35                            | 1262         | 33-539  |
| 35                               | 755          |   |
| 28                               |              | COUNTY: Kanawha AVO. FL                                   |
| 35                               | 787          | ha AVO.   |
| , ,                              | 3.75         | a AVO. FLOW PRE   |
|                                  | 648          | OW PRESSURE 39  |
| 35                               | 649          | <u> </u>  |
| 28                               | 480          | SHUT-IH PRESSURE N/Avail                                  |
| 1                                | 349<br>H-    | ESSURE NA   |
| 35                               | 992 0xs 8691 | wail.   |
|                                  | 570          |   |
| 364                              | 8691         | TOTALS  |

| DAYS ONLINE 28 | CAS MEC       |                |
|----------------|---------------|----------------|
| 28             | 414           |                |
| 35             | 617           |                |
| 28             | 448           |                |
| AM             | 477           |                |
| . 35           | 486           |                |
| 29             | 548           | AVG            |
| 28             | 172           | AVG. FLOW FR   |
| . 35           | 818           | ON PRESSURE 31 |
| 28             | .51           |                |
| 35 R           | 301 199 310   | HUT-IH FR      |
| 28             | 199           | ESSURE         |
| 28 011         | 310 0AS 4 841 | !              |
| 110            | GAS           |                |
| 365            | 4 841         | TOTALS         |

1978

# SUMMARIZATION SCHEDULE Section 271. 804 (b)

which are to be used in determining this well classification under Part 271 Subpart H.

47-039-2899 47-039-2883; 47-039-0038F; 47-039-2871; 47-039-0017; 47-039-2872; 47-039-2873; 47-039-2874; 47-039-0018; 47-039-2875; 47-039-2876; 47-039-0039; 47-039-2877; 47-039-0034; 47-039-2897; 47-039-0019; 47-039-0051; 47-039-0085; 47-039-2898; API NUMBERS - 47-039-2878; 47-039-0037; 47-039-0016; 47-039-0021; 47-039-2881; 47-039-2882; 47-039-0025;

