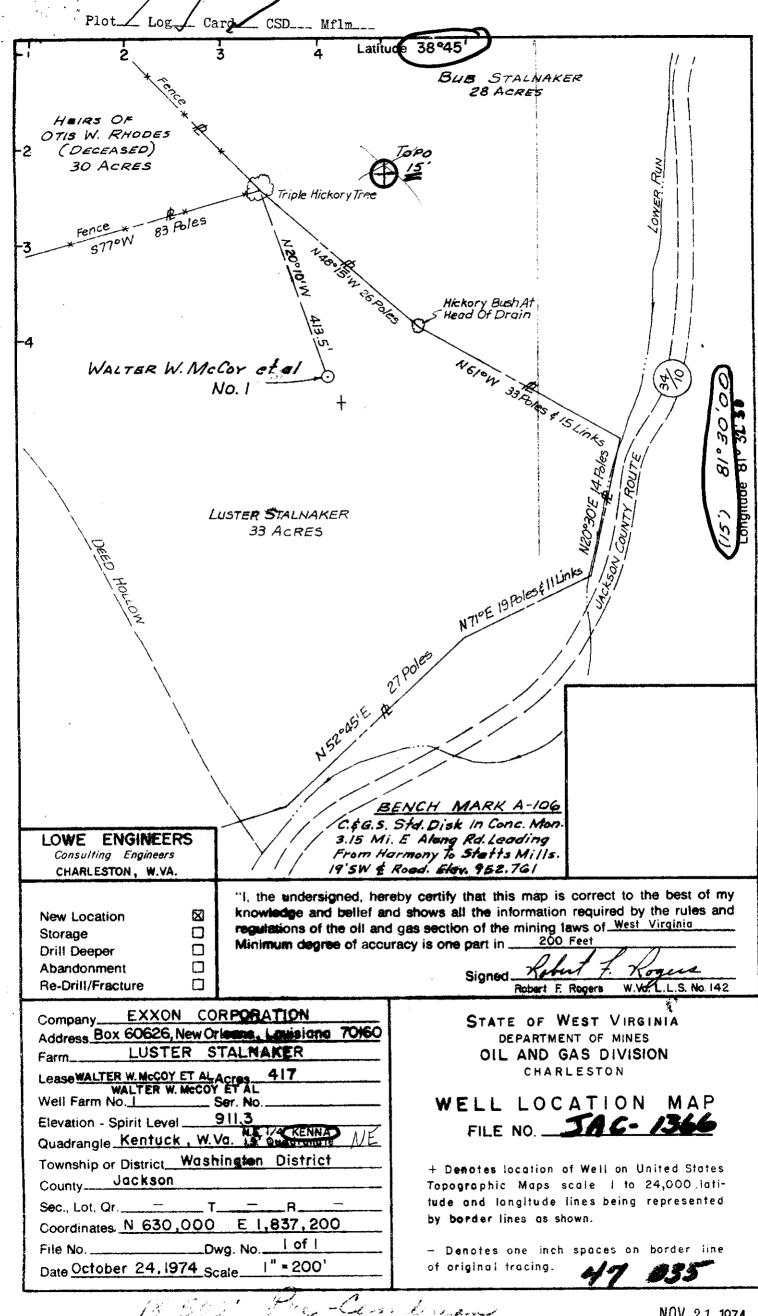
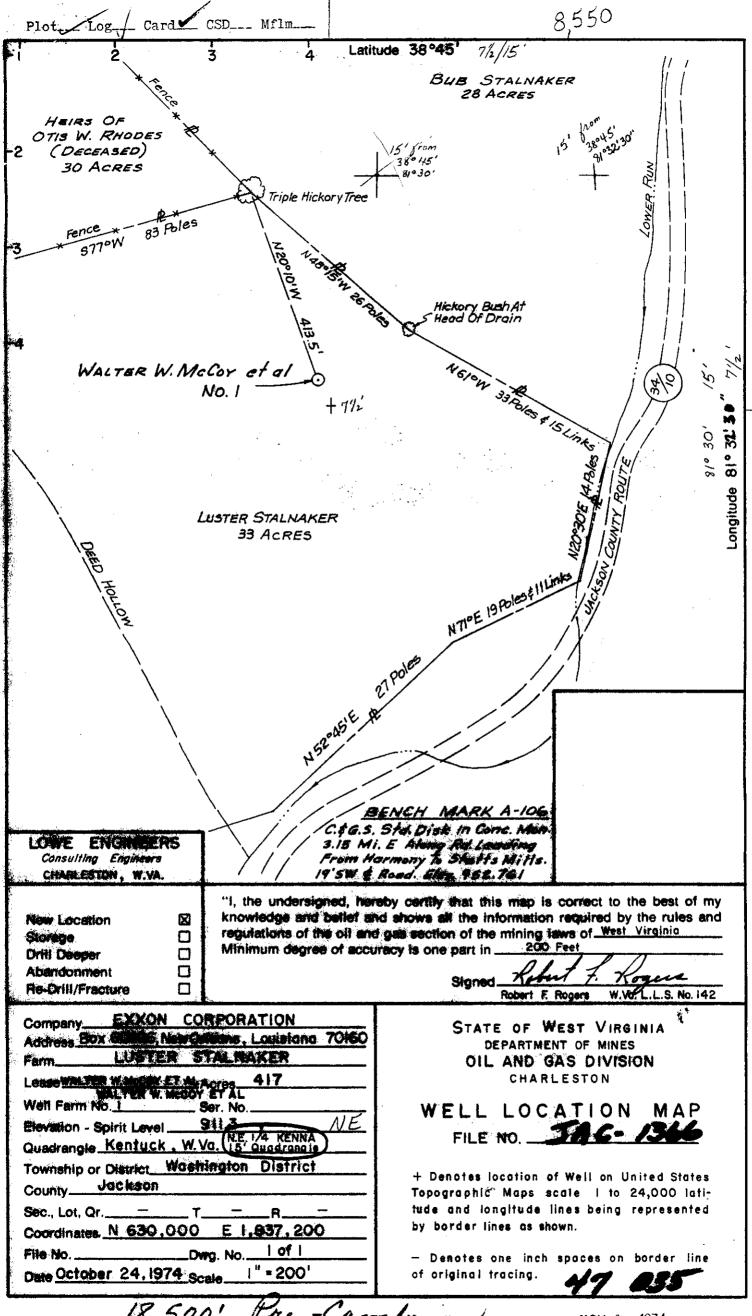
Latitude 38°45' BUB STALNAKER 28 ACRES HEIRS OF OTIS W. RHODES (DECEASED) 30 ACRES Triple Hicko 38 43 50 Fence + 1 83 Poles Hickory Bush At Head of Drain WALTER W. McCor et al No. I LUSTER STALNAKER 33 ACRES 7.5 Loc MARK C. & G.S. Std. Disk In Conc. Mon. 1.405 38 45 LOWE ENGINEERS 3.15 Mi.E Along Rd Leading 1,660 813230 From Harmony To Statts Mills 19'5.W. & Road Elev. 952.761 Consulting Engineers CHARLESTON, W.VA. "I, the undersigned, hereby certify that this map is correct to the best of my  $\boxtimes$ Ammended Location knowledge and belief and shows all the information required by the rules and **New Location** regulations of the oil and gas section of the mining laws of West Virginia Storage Minimum degree of accuracy is one part in . **Drill Deeper** Abandonment Signed. Re-Drill/Fracture Robert F. Rogers W.Vo. L.L.S. No. 142 **EXXON CORPORATION** STATE OF WEST VIRGINIA Address Box 60626, New Orleans, Louisiana 70160 DEPARTMENT OF MINES LUSTER STALNAKER OIL AND GAS DIVISION LeaseWALTER W. McCOY ET AL Acres\_ WALTER W. McCOY ET AL Well Farm No.\_\_\_\_i \_\_\_ Ser. No CHARLESTON Well Farm No., \_ Ser. No. WELL LOCATION Elevation - Spirit Level 910.0 FILE NO. JAC-1366-REV-PP Quadrangle Kentuck , W. Vo. (N.E.) /4 KENNA Township or District Washington + Denotes location of Well on United States Jackson Topographic Maps scale I to 24,000 latitude and longitude lines being represented County\_ Sec., Lot, Qr.\_\_\_\_\_\_ by border lines as shown. Coordinates, N630,158.51 E 1,837,130.24 JAN 1 6 1976 \_Dwg. No.. — Denotes one inch spaces on border line of original tracing. Date November 17,1975 Scale

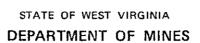


NAV 91 1074



18,500'







# OIL & GAS DIVISION DEPT, OF MINES

#### Oil and Gas Division

#### WELL RECORD

Quadrangle Kentuck-W. Va. (NE/4 Kenna 15' Quadrangle)

Permit No. <u>JAC-136</u>6 47-035

| Rotary_X    | Oil    |
|-------------|--------|
| Cable       | Gas_X  |
| Recycling   | Comb   |
| Water Flood |        |
| Disposal    | (Kind) |

|   | <del></del>                            | <del></del>   | <del>                                     </del> | ···            |
|---|--|---------------|--|----------------|
| Company Exxon Corporation                         | Casing and                             | Used in       | Left   | Cement fill up |
| Address P.O. Box 60626, New Orleans, La. 701      | 60 Tubing                              | Drilling      | in Well  | Cu. ft. (Sks.) |
| Farm Luster Stalnaker Acres 33                    | Tuomg                                  | Dining        | ni wen   | Ca. II. (Sks.) |
| Location (waters) Lower Run                       | Size                                   |               |  |                |
| Well No. 1 Elev. 915†                             | 20-16 26"                              | 68 <b>†</b>   | 681  | Readymix       |
| District Washington County Jackson                | Cond. 16"                              | 2,7471        | 2,7471   | 1500 sx. A     |
| The surface of tract is owned in fee by           | 13-10"13 3/8"                          | 5,564         | 5,564  |                |
| Luster Stalnaker                                  | <del>-9-5/</del> 8 10 3/4"             |               | 9,0381   | 625 sx. A      |
| Address Gay, West Virginia                        | <del>-8 5/</del> 8 7 5/8 <sup>11</sup> | 14,3501       | 14,350   |                |
| Mineral rights are owned by Walter W. McCoy et al | 7                                      |               |  | Class A        |
| Address 315 South Wells St., Sis-                 | <b>5</b> 1/2                           | İ             |  |                |
| Drilling Commenced 12/4/74 tersville, W. Va.      | 4 1/2                                  |               |  | •              |
| Drilling Completed 10/14/75                       | 3 31/211                               | 14,193        | 14,193   |                |
| Initial open flow 9,200,000 cu. ft. 0 bbls.       | 2                                      |               | _  |                |
| Final production 9,100,000 ft. per day 0 bbls.    | Liners Used                            |               |  |                |
| Well openRP.                                      |  |               |  |                |
| Well treatment details:                           | Attach copy of c                       | ementing reco | rd.  |                |
| 1. Matrix   |  |               |  |                |
| 250 gals. 15% HCL + 2.5% ACl, 600 ga              | ls. 12% HCL +                          | 3% HF + 2     | .5% AC1,   | 600 gals. 15%  |

| مار ا | ria L. | LIX   |     |     |   |      |      |     |       |     |     |   |    |    |   |      |      |      |       |     |    |
|-------|--------|-------|-----|-----|---|------|------|-----|-------|-----|-----|---|----|----|---|------|------|------|-------|-----|----|
|       | 250    | gals. | 15% | HCL | 4 | 2.5% | AC1, | 600 | gals. | 12% | HCL | + | 3% | HF | + | 2.5% | AC1, | :600 | gals. | 15% | HO |
|       | + 10%  | 7610  |     |     |   |      |      |     |       |     |     |   |    |    |   |      |      |      |       |     |    |
|       |        | 3 C   |     |     |   |      |      |     |       |     |     |   |    |    |   |      |      |      |       |     |    |

2. Acidfrac

100 bbls. 15% HCL + 200 bbls. 12% HCL 3% HF

Coal was encountered at None Feet Inches

Fresh water Feet 100 Salt Water Feet 1735

Producing Sand Belgrove Sand Depth 14,3581

| Formation      | Color Hard | or Soft | Top Feet          | Bottom Feet   | Oil, Gas or Water * Remarks |
|----------------|------------|---------|-------------------|---------------|-----------------------------|
| Pottsville-    |            |         |                   |               |                             |
| Salt Sand      | White      | Hard    | 1735              | 1906          | Salt water                  |
| Greenbrier     | White      | Hard    | 1906              | 2054          | All formation tops are from |
| Big Injun      | White      | Hard    | 2054              | 2117          | electric log                |
| Pocono         | Gray       | Soft    | 2117              | 2520          |                             |
| Devonian Shale | Gray       | Soft    | 2520              | 5220          | Gas show                    |
| Onondaga       | Gray       | Hard    | 5220              | 5366          | -4305                       |
| Oriskany       | White      | Hard    | 5366              | 5402          | Dry - 2251                  |
| Helderberg     | Gray       | Hard    | 5402              | 5606          | -4487                       |
| Salina         | Gray       | Hard    | 5606              | 6184          | 7071                        |
| Newberg .      | White      | Hard    | 6184              | 6 <b>2</b> 07 | Dry-\$26°                   |
| McKenzie       | White      | Hard    | 6201              | 6503          | -5286                       |
| Keefer         | White      | Hard    | 6503              | 6525          | Drv-5588                    |
| Rose Hill      | Red-white  | Soft    | 6525              | 6973          | -5610                       |
| Tuscarora      | White      | Hard    | 6973              | 7055          | Dry-6058                    |
| Juniata        | Red-gray   | Soft    | 7055              | 7660          | -6140                       |
| Martinsburg    | Gray       | Soft    | 7660              | 8723.         | -6745                       |
| Trenton        | Gray       | Soft    | 87 <b>2</b> 3     | 9012          | -7 <b>8</b> 08              |
| Black River    | Brown      | Hard    | 9012              | 10487         | Gas show-8097               |
| Beckmantown    | Gray       | Hard    | 10487             | 11660         | -9572                       |
| Rose Run       | White      | Hard    | 11660             | 11822         | Salt water-10,745           |
| Copper Ridge   | Gray       | Hard    | 11822             | 12711         | -18907                      |
| Conasauga      | Gray       | llard   | $\frac{-}{12711}$ | 17626         | Cas - 1/796                 |
| (Undifferen    |            |         |                   |               |                             |

(over)

<sup>\*</sup> Indicates Electric Log tops in the remarks section.

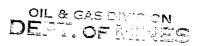
| Formation                                 | Color                                   | Hard or Soft | Top Feet       | Bottom Feet | Oil, Gas or Water * Remarks                           |
|---|---|--------------|----------------|-------------|---|
| Pre Cambrian<br>(Basement)<br>Total Depth | Gray                                    | Hard         | 17626<br>17680 | 17680       | *Drilled with air to 13,350'. Drilled with mud to TD. |
|   | ·                                       |              | /              |             |   |
|   | 2                                       |              |                |             |   |
|   | : · · · · · · · · · · · · · · · · · · · |              |                |             | e 1 e e e e e e e e e e e e e e e e e e               |
|   |   |              |                |             |   |
|   |   |              |                |             |   |
|   | . <del>.</del>                          |              |                |             | **************************************                |
|   |   |              |                |             |   |
|   |   |              |                |             |   |
| e e e                                     | ·                                       |              |                |             |   |
|   |   |              |                |             | <b>i</b> *  |
|   |   |              |                |             |   |
| MRH/sk                                    |   |              |                |             | 0- 1  |

APPROVED

Oil & Gas Acctng. Supervisor
(Title)







#### Oil and Gas Division

**DEPARTMENT OF MINES** 

#### OIL AND GAS WELL PERMIT APPLICATION AMENDED

| Charleston, W. Va.  | DAT  | E Novem  | ber 13, 1974   |  |   |
|---|--|--|--|--|---|
| Surface Owner Luster Stalnake:  | r Com  | <sub>nany</sub> Exxon  | Corporation  |  |   |
| Address Gay, West Virgin  |  |  | k 60626, New   |  | La. 70  |
| Mineral Owner Walter W. McCoy   |  | T 4 C.   |  | Acres  | 33  |
| Address 315 South Wells St., Signature 1  |  |  | Lower run  |  |   |
| Coal Owner None   |  |  |  | Elevation  | 915'  |
| Address   | Distr  | # 1 T  |  | County_J   |   |
| Coal Operator   | Quad   | drangle <u>Kentu</u>   | and the second s |  |   |
| Address THIS PERMIT MUST BE POSTED AT   | THE WELL SHE   | minut  | east Quarter<br>e quadrangle<br>8130/7.5.  |  |   |
| • •   |  | •  |  | 13)0   | artin   |
| All provisions being in accordance we of the W. Va. Code, the location is h   | with Chapter 22,<br>herehv approved  |  | R TO BE NOTI   |  |   |
| for Wulling This parm   | it shall expire it   |  | denin  | PH: 24   | 8-699   |
| operations have not commenced by  | 3-19-15  | Wis  | -  |  |   |
| title thereto, (or as the case may be) ur  McCoy et al made to Cities   |  |  |  |  |   |
| 1969, in Jackson County   | y, Book Pag  | ge <u>163–168</u>  |  |  |   |
| XX NEW WELLD  | RILL DEEPER  | REDBILL  | FRACTU   | RE OR STI  | MULATE  |
|   |  |  |  |  |   |
| OIL AND GAS WELL ORI  | GINALLY DRILLED BEFO.  |  | 969.   |  |   |
| The enclosed plat was prepared by a have been notified as of the above date.  | registered engineer or licens  | RE JUNE 5, 19  | r and all coal o   |  | •   |
|   | registered engineer or licens  | RE JUNE 5, 19 ed land surveyo  that any object   | r and all coal o   | make, or ar  | e required  |
| The enclosed plat was prepared by a have been notified as of the above date.  The above named coal owners and/or to make by Section 3 of the Code, must Copies of this notice and the enclosed or coal owners at their above shown res  | registered engineer or licenson operator are hereby notified be received by, or filed with plat were mailed by register spective address   | RE JUNE 5, 19 ed land surveyo  that any object in the Department ed mail, or delined   | r and all coal o   | make, or ar n ten (10) d e named coal before,            | e required ays. *                                 |
| The enclosed plat was prepared by a have been notified as of the above date.  The above named coal owners and/or to make by Section 3 of the Code, must Copies of this notice and the enclosed or coal owners at their above shown res same day with the mailing or delivery of EASE SUBNIT COPIES OF ALL   | operator are hereby notified be received by, or filed with plat were mailed by register spective address this copy to the Department   | ed land surveyor that any object in the Department down doling the district of Mines at Ci-  | r and all coal o   | make, or ar n ten (10) d e named coal before,            | re required<br>ays. *<br>! operators<br>or on the |
| The enclosed plat was prepared by a have been notified as of the above date.  The above named coal owners and/or to make by Section 3 of the Code, must Copies of this notice and the enclosed or coal owners at their above shown res same day with the mailing or delivery of EASE SUBMIT COPIES OF ALL   | registered engineer or license operator are hereby notified be received by, or filed with plat were mailed by register spective address this copy to the Department of the Dep | ed land surveyor that any object in the Department domail, or doing to find the definition of the department of Mines at Charley yours.  | r and all coal or<br>ion they wish to<br>it of Mines within<br>ered to the above   | make, or ar n ten (10) d e named coal before, c irginia. | re required<br>ays. *<br>! operators<br>or on the |
| The enclosed plat was prepared by a have been notified as of the above date.  The above named coal owners and/or to make by Section 3 of the Code, must Copies of this notice and the enclosed or coal owners at their above shown ressame day with the mailing or delivery of EASE SUBMIT COPIES OF ALL OPHYSICAL LOGS DIRECTLY TO:  st Virginia Geological and Econom                                   | operator are hereby notified be received by, or filed with plat were mailed by register spective address this copy to the Department Very trees.   | ed land surveyor that any object in the Department down doling the district of Mines at Ci-  | r and all coal or<br>ion they wish to<br>it of Mines within<br>ered to the above   | make, or ar n ten (10) d e named coal before, c irginia. | re required<br>ays. *<br>! operators<br>or on the |
| The enclosed plat was prepared by a have been notified as of the above date.  The above named coal owners and/or to make by Section 3 of the Code, must Copies of this notice and the enclosed or coal owners at their above shown ressame day with the mailing or delivery of EASE SUBMIT COPIES OF ALL OPHYSICAL LOGS DIRECTLY TO:  st Virginia Geological and Econom O. Box 879                        | operator are hereby notified be received by, or filed with plat were mailed by register spective address   | ed land surveyor that any object in the Department of Mines at Citally yours.  | ion they wish to to Mines withing the desired to the above marleston, West V. Well Operator Box 60626  | make, or ar n ten (10) d e named coal before, c irginia. | re required<br>ays. *<br>! operators<br>or on the |
| The enclosed plat was prepared by a have been notified as of the above date.  The above named coal owners and/or to make by Section 3 of the Code, must Copies of this notice and the enclosed or coal owners at their above shown ressame day with the mailing or delivery of EASE SUBMIT COPIES OF ALL OPHYSICAL LOGS DIRECTLY TO:  st Virginia Geological and Econom O. Box 879 gantown, W. Va. 26505  | operator are hereby notified be received by, or filed with plat were mailed by register spective address this copy to the Department Very trees.   | ed land surveyor that any object in the Department day of Mines at Citaly yours.  P. Q.  | r and all coal or ion they wish to to Mines withing the detection of the above the detection of the detectio | make, or ar n ten (10) d e named coal before, c irginia. | re required<br>ays. *<br>! operators<br>or on the |
| The enclosed plat was prepared by a have been notified as of the above date.  The above named coal owners and/or to make by Section 3 of the Code, must Copies of this notice and the enclosed or coal owners at their above shown ressame day with the mailing or delivery of EASE SUBMIT COPIES OF ALL OPHYSICAL LOGS DIRECTLY TO:  st Virginia Geological and Econom O. Box 879 gantown, W. Va. 26505  | operator are hereby notified be received by, or filed with plat were mailed by register spective address   | ed land surveyor that any object in the Department of Mines at Charles when the control of Mines at Charles when the contr | ion they wish to to of Mines within tered to the above marleston, West V. Well Operator Box 60626 Street   | make, or ar n ten (10) d e named coal before, c irginia. | re required<br>ays. *<br>! operators<br>or on the |
| The enclosed plat was prepared by a have been notified as of the above date.  The above named coal owners and/or to make by Section 3 of the Code, must Copies of this notice and the enclosed or coal owners at their above shown ressame day with the mailing or delivery of EASE SUBMIT COPIES OF ALL OPHYSICAL LOGS DIRECTLY TO:  St Virginia Geological and Econom O. Box 879  gantown, W. Va. 26505 | operator are hereby notified be received by, or filed with plat were mailed by register spective address this copy to the Department Very transcriptor (Sign No. Address of  | ed land surveyor that any object in the Department day of Mines at Charles vours.  P. O.  New Or   | r and all coal or ion they wish to to Mines withing the decided of the above marleston, West Value of Men Operator Box 60626 Street Leans City or Town   | make, or ar n ten (10) d e named coal before, c irginia. | re required<br>ays. *<br>! operators<br>or on the |
| The enclosed plat was prepared by a have been notified as of the above date.  The above named coal owners and/or to make by Section 3 of the Code, must Copies of this notice and the enclosed or coal owners at their above shown res  | operator are hereby notified be received by, or filed with plat were mailed by register spective address this copy to the Department Very transcriptor (Sign No. Address of  | ed land surveyor that any object in the Department of Mines at Charles when the control of Mines at Charles when the contr | r and all coal or ion they wish to to Mines withing the detection of the above the detection of the detectio | make, or ar n ten (10) d e named coal before, c irginia. | re required<br>ays. *<br>! operators<br>or on the |

MRH/sk

6.4 CHOS 3..... If no objections are fixed 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 fixed of such plat, that no objections have been made by the confequence, can found thereto by the department and that the same is approved and the collapse and operator authorized to proceed.

BLANKET BOND

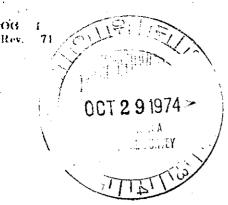
JAC-1366 PRAMENTAL



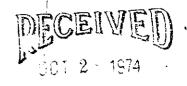
Official Title

# ACTUAL INFORMATION WILL BE SUBMITTED ON OG-10 UPON COMPLETION

|  | V   |  | OF S CAD DIVISION  |
|--|---|--|--|
| PROPOSED WORK ORDER  | TO X DRILL  |  |  |
| DRILLING CONTRACTOR:   | •   | RESPONSIBLE AGENT:   |  |
| NAME Helmerich & Pay   | yne   | NAME Stone, Bowle  | s, Kiauffelt & McDavid   |
| ADDRESS Utica at Twent   | ty-First, Tulsa, Oklah                                    | oma ADDRESS Box 1386,  | Charleston, W. Va. 25325   |
| TELEPHONE  | 531   | _ TELEPHONE344   | -9621  |
| ESTIMATED DEPTH OF COL   | MPLETED WELL: 18,500                                      | _ ROTARY _X  | CABLE TOOLS  |
| PROPOSED GEOLOGICAL FO   | ORMATION: <u>Pre-Cambria</u>                              | <u>n</u> .   | •  |
| TYPE OF WELL: O  | IL GAS X  | COMB STORAGE   | DISPOSAL   |
| Nyew <del>a</del> a <sup>j</sup> aayaa jii ah wa   | RECYC   | LINGWATER FLO  | OOD OTHER  |
| en de la companya de |   |  |  |
| TENTATIVE CASING PROGR   | المستحدث أرازي فيزان بالراشين فللمستحدث المستحدد المستحدد |  |  |
|  |   |  |  |
| CASING AND TUBING  SIZE  | USED FOR DRILLING.  | LEITIN   | CEMENT FILL UP OR SACKS - CUBIC FT.  |
| 20 - 16 26"  | None  | 60-80' (Preset)  |  |
| 13. 10 16"   | None -  | 2600°±   | Ont. Circulated to surface   |
| 9 - 5/8 13 3/8"  | None  | 11,000'-   | Cement with 300 sacks  |
| 8 - 5/8 9 5/8"   | None  | 15,000'  | Cement with 500 sacks  |
| The advisor of Area continued  |   |  | 1 2  |
| 5 1/2  | <del></del>   |  | The second secon |
| 4 ½ ·  |   |  |  |
| 3  |   | The second secon | Perf. Top  |
| 2  |   |  | Perf. Bottom   |
| Liers 7 5/8" liner   | None  | 2,5001   | Perf. Top w/300 sacks  |
| <u>. 58" timerote var</u>  | None  | 2,0001   | Peri Benzan w/300 sacks  |
|  |   |  |  |
| APPROXIMATE FRESH WAT  | ER DEPTHS Above FEET                                      | r 300-600 salt water   | Below FEET 300-600   |
| APPROXIMATE COAL DEPT  |   |  |  |
| IS COAL BEING MINED IN   | THE AREA? NO  | BY WHOM?   |  |
|  |   |  |  |
| TO DRILL:  |   |  |  |
|  | ES OF OG - 1, \$100.00 PER                                | MIT FEE, PERFORMANCE BO  | OND AND PERMANENT COPY   |
| OF PLAT.   |   |  |  |
| TO DRILL DEEPER OR RED   | RILL:   |  |  |
| SUBMIT FIVE (5) COPI   | ES OF OG - 1, SHOWING ORI                                 | GINAL PERMIT NUMBER AN   | D PERFORMANCE BOND. ON   |
|  | R TO 1929, A PERMANENT                                    |  | THE ORIGINAL WELL RECORD   |
| TO FRACTURE - STIMULATI  | æ-  |  |  |
| OIL AND/OR GAS WELI  | L ORIGINALLY DRILLED BEF                                  |  | COPIES OG - 1, PERFORMANCE   |
|  | AT AND ORIGINAL WELL R                                    |  |  |
|  | L ORIGINALLY DRILLED ON<br>NUMBER, AND PERFORMANO         |  | 9, FIVE COPIES OG - 1, SHOW-   |
| Required forms must be   | filed within ninety (90) days o                           | f completion for bond release.   | Inspector to be notified twenty-   |
| way; hours in advance  | ce. W. M. Woodrow, 124                                    | 00 Charleston National   | Placa, Charlesson, West  |
| lgent for process serv   | Virginia 25301;   | Telephone 346-0441   | Ą  |
| isent for process serv   | ing only  |  |  |
|  |   | ·  |  |
| •  |   | ,  |  |
|  | ist be completed by the coal o                            | perator if the permit is to be   | issued within ten days of receipt  |
| thereof.   |   |  |  |
| WAIVER: I the undersigned,   | Agent for   | Coal Company, Owner  | or Operator of the coal under  |
| this lease have exam   | mined and place on our mine                               | maps this proposed well locati   | ion.   |
| We the   | Coal Compan   | y have no objections to said w   | ell being drilled at this location,  |
|  | •   |  | 7, Chapter 22 of the West Virginia   |
| Code.  |   | E. Williams in Anticion is by all a  | -, - impres 24 or the free rughina   |
|  |   |  |  |
|  |   |  | <u></u>  |
| ,  |   | Fe   | or Coal Company gs   |







DEFT. OF MINES

#### Oil and Gas Division

#### OIL AND GAS WELL PERMIT APPLICATION

|   |                       | State of the Artistan Contract of the Contract |   |
|---|-----------------------|--|---|
| TO THE DEPARTMENT OF MINES  |                       | 21 107/  |   |
| Charleston, W. Va.  | DAT                   | Cctober 21, 1974   | <u>- 1- 1- 1</u>                        |
| Surface Owner Luster Stalnaker  | Con                   | pany Exxon Corporation   | *. •                                    |
| Address Gay, West Virginia  | Add                   | P. O. Box 60626, New Orles   | ins, LA 70160                           |
| Mineral Owner Walter WMcCoy et al   | Karr                  | Luster Stalnaker   |   |
| Address 315 South Wells St., Siste  | rsville, W. Vac       | tion (waters) Lower run  |   |
| Coal Owner None   |                       | No. 1 Elevatio   | 915 t                                   |
| Address   | Dist                  | ict Washington County  | Jackson                                 |
| Coal Operator -   | Qua                   | irangle Kentuck, West Virginia   |   |
| Address   |                       | Northeast Quarter of the   | Kenna 15                                |
|   |                       | minute quadrangle North  |   |
| All provisions being in accordance with Chapte  | er 22                 | West 8130/7.5.   |   |
| of the W. Val Code, the logationing hereby appr   |                       | San  |   |
| for drilling - The period Stell exp   |                       |  | • |
| Caritations have not commenced by 2-28-71   |                       | U. TO BE NOTHED Mart   | in Nichols                              |
| nelect to Food  |                       |  | 18-6993                                 |
|   |                       |  |   |
|   |                       |  |   |
| GENTLEMEN:  | -                     |  |   |
| McCoy et al made to Cities Servi  | ce Oil Co.            | and recorded on the 13th day of  |   |
| 1969 in Jackson County, Book  | `                     | •  |   |
| XX NEW WELL DRILL D   | EEPER                 | REDRILL FRACTURE OR ST   | IMULATE                                 |
| OIL AND GAS WELL ORIGINALI  | LY DRILLED BEFO       | RE JUNE 5, 1969.   |   |
| The enclosed plat was prepared by a registere have been notified as of the above date.  | ed engineer or licens | ed land surveyor and all coal owners and/o   | or operators                            |
| The above named coal owners and/or operator to make by Section 3 of the Code, must be received.   |                       |  |   |
| Copies of this notice and the enclosed plat we<br>or coal owners at their above shown respective<br>same day with the mailing or delivery of this cop | address               | day before,  |   |
|   | · Vory to             | dy yours,  | 4                                       |
| STAND STREET RELIEF OF MAN  | •                     | MA C   | •                                       |
| STEWNED BRIDE TOTAL BENTALL TO:   | (Sígn No              | Well Operator  | 33,4444                                 |
| eart Tire to Coolege . And Recorde Surve  | 3                     | P. O. Box 60626  | A.                                      |
| : 0. com e79  | Address               | Street   |   |
| dorgantown, W. Va. 26505  | of<br>Well Operator   | New Orleans,   |   |
| AC 3C4-296-4461   |                       | City or Town   |   |
|   |                       | Louisiana 70160  |   |
|   |                       | State  |   |
|   | _                     |  |   |

\*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.

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

|  | CONTRACTOR: (  | (f Known)  | RESPONSIBLE AGENT   | Γ: *  |
|--|--|--|---|---|
|  | Helmerich & Pay  | •  | NAME Stone, Bow   | les. Kiauffelt & McDavid  |
| ADDRESS  | Utica at Twent   | y-First, Tulsa, Oklahom  |   | , Charleston, W.Va. 25325   |
|  | E 742-5531   |  | TELEPHONE 34  | ······································  |
|  |  | PLETED WELL: 18,500'   |   | CABLE TOOLS   |
|  | and the second s | RMATION: Pre-Cambrian  |   |   |
|  | WELL: OIL  | <ul> <li>A control of the contro</li></ul> | OMB STORAG  | E DISPOSAL  |
|  |  |  |   | OOD OTHER   |
|  |  |  |   |   |
| TENTATIV   | E CASING PROGRA  | XM:  |   |   |
| 77CASING   | FAND TUBING<br>SIZE  | USED 4 OR<br>DRH LING ~  | LÉRT IN   | - CFMENT FILL UP OR SACKS CUBIC FT.   |
| 20 - 16  | 20''   | None   | 300-600 feet  | Cmt. circulated to surf   |
| 13 - 10  | 16"  | None   | 2,000+  | Cmt. circulated to surf   |
|  | 13-3/8"  | None   | 11,000+   | Cement with 300 sacks   |
| 8 - 5/8  | 9~5/8"   | None   | 15,000+   | Cement with 500 sacks   |
| 7. T. St   | en de la companya de   |  | ·   | 3 <del>.   ******************************</del> 7*  |
| 3 ½<br>4 ½   |  |  |   |   |
| 3-12   |  |  |   | Perf. Top 2   |
| 2-1-1-1-1  |  |  | - F   | Perf. Bottom  |
| Liners   | 7-5/8" line  |  | 2,500'  | Perf. Top Cmt. w/300 sacks  |
|  | 5-1/2" line  | r None   | 2,000   | Perf. Bottom Cmt. w/300 sac   |
| APPROXIM<br>IS COAL B  | ATE COAL DEPTH<br>EING MINED IN T  | R DEPTHS Above FEET S None   | · · · · · · · · · · · · · · · · · · ·   | •   |
| APPROXIM IS COAL B TO DRILL:   | ATE COAL DEPTHEING MINED IN T  | S None THE AREA? No  | BY WHOM?  |   |
| APPROXIM IS COAL B TO DRILL: .SUBM   | ATE COAL DEPTHEING MINED IN T  | S None THE AREA? No  | BY WHOM?  |   |
| APPROXIM IS COAL B TO DRILL: .SUBM OF PI   | ATE COAL DEPTHEING MINED IN THE PROPERTY OF TH | S None THE AREA? No  | BY WHOM?  |   |
| APPROXIM IS COAL B TO DRILL: .SUBM OF PI TO DRILL SUBM WELL  | ATE COAL DEPTHEING MINED IN THE FIVE (5) COPIES AT.  DEEPER OR REDRIES (5) COPIES (5) CO | S None  THE AREA? No  S OF OG - 1, \$100.00 PERMI  ILL:  S OF OG - 1, SHOWING ORIGI  TO 1929, A PERMANENT CO   | BY WHOM?  IT FEE, PERFORMANCE I   |   |
| APPROXIM IS COAL B TO DRILL: .SUBM OF PI TO DRILL SUBM WELL MUST   | ATE COAL DEPTHEING MINED IN THE FIVE (5) COPIES OF THE FIVE (5) COPIES DRILLED PRIOR ALSO BE SUBMIT  | S None THE AREA? No S OF OG - 1, \$100.00 PERMI THE: S OF OG - 1, SHOWING ORIGI TO 1929, A PERMANENT COTED.  | BY WHOM?  IT FEE, PERFORMANCE I   | BOND AND PERMANENT COPY  ND PERFORMANCE BOND. ON  |
| APPROXIM IS COAL B TO DRILL: SUBM OF PI TO DRILL SUBM WELL MUST TO FRACT   | ATE COAL DEPTHEING MINED IN THE FIVE (5) COPIES OF THE FIVE (5) COPI | S None  THE AREA? No  S OF OG - 1, \$100.00 PERMI  ILL: S OF OG - 1, SHOWING ORIGI TO 1929, A PERMANENT CO  TED.  ORIGINALLY DRILLED BEFORE  | BY WHOM?  IT FEE, PERFORMANCE I  INAL PERMIT NUMBER A  OPY OF THE PLAT AND  RE JUNE 5, 1929, FIVE (5)   | BOND AND PERMANENT COPY  ND PERFORMANCE BOND. ON  |
| APPROXIM IS COAL B TO DRILL: SUBM OF PI TO DRILL, SUBM WELL MUST TO FRACT OIL A BOND OIL A   | ATE COAL DEPTHEING MINED IN THE FIVE (5) COPIEDAT.  DEEPER OR REDRICATED PRIORES DRILLED PRIORES DE SUBMITURE STIMULATED PRIORES WELL, PERMANENT PLAND/OR GAS WELL   | S None  THE AREA? No  S OF OG - 1, \$100.00 PERMI  ILL: S OF OG - 1, SHOWING ORIGI TO 1929, A PERMANENT CO TED.  ORIGINALLY DRILLED BEFORE AND ORIGINAL WELL RECO  | BY WHOM?  IT FEE, PERFORMANCE I  INAL PERMIT NUMBER A  OPY OF THE PLAT AND  RE JUNE 5, 1929, FIVE (5)  CORD.  ND/OR AFTER JUNE 5, 19  | BOND AND PERMANENT COPY  ND PERFORMANCE BOND. ON THE ORIGINAL WELL RECORD   |
| APPROXIM IS COAL B TO DRILL: SUBM OF PI TO DRILL SUBM WELL MUST TO FRACT OIL A BOND OIL A ING O Requir   | ATE COAL DEPTHEING MINED IN THE FIVE (5) COPIEDAT.  DEEPER OR REDREST OF THE FIVE (5) COPIES OF SUBMIT OF THE FIVE ALSO BE SUBMIT OF THE FIVE ALSO BE SUBMIT OF THE FIVE AND/OR GAS WELL OF THE FIVE AND/OR GAS WELL RIGINAL PERMIT NEED FOR THE FIVE AND TH | S None  THE AREA? No  S OF OG - 1, \$100.00 PERMI  ILL: S OF OG - 1, SHOWING ORIGI TO 1929, A PERMANENT CO  TED.  ORIGINALLY DRILLED BEFOR  AT AND ORIGINAL WELL RECO  ORIGINALLY DRILLED ON AN  IUMBER, AND PERFORMANCE  led within ninety (90) days of co  W. M. Woodrow, 1200  Virginia 25301; Te   | BY WHOM?  IT FEE, PERFORMANCE I  INAL PERMIT NUMBER A OPY OF THE PLAT AND  RE JUNE 5, 1929, FIVE (5) CORD.  ND/OR AFTER JUNE 5, 19 BOND.  completion for bond release Charleston National elephone No. 346-044  | BOND 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- Plaza. Charleston. West   |
| APPROXIM IS COAL B TO DRILL: SUBM OF PI TO DRILL SUBM WELL MUST TO FRACT OIL A BOND OIL A ING O Requir   | ATE COAL DEPTHEING MINED IN THE FIVE (5) COPIEDAT.  DEEPER OR REDREST DRILLED PRIOR ALSO BE SUBMITURE STIMULATE: ND/OR GAS WELL, PERMANENT PLAND/OR GAS WELL RIGINAL PERMIT NEED FOR STIMULATE STIMULATE.  ND/OR GAS WELL RIGINAL PERMIT NEED FOR STIMULATE STIMULATE.   | S None  THE AREA? No  S OF OG - 1, \$100.00 PERMI  ILL: S OF OG - 1, SHOWING ORIGI TO 1929, A PERMANENT CO  TED.  ORIGINALLY DRILLED BEFORM  ORIGINALLY DRILLED ON AN  IUMBER, AND PERFORMANCE  Led' within ninety (90) days of co  W. M. Woodrow, 1200  Virginia 25301: Te  | BY WHOM?  IT FEE, PERFORMANCE I  INAL PERMIT NUMBER A OPY OF THE PLAT AND  RE JUNE 5, 1929, FIVE (5) CORD.  ND/OR AFTER JUNE 5, 19 BOND.  completion for bond release Charleston National elephone No. 346-044  | BOND 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- Plaza, Charleston, West  |
| APPROXIM IS COAL B TO DRILL: .SUBM OF PI TO DRILL SUBM WELL MUST TO FRACT OIL A BOND OIL A ING O Requir four () at for pr                            | ATE COAL DEPTHEING MINED IN TOUTH THE TOUR (5) COPIE AT.  DEEPER OR REDREIT FIVE (5) COPIES DRILLED PRIOR ALSO BE SUBMITURE - STIMULATE: ND/OR GAS WELL, PERMANENT PLAND/OR GAS WELL RIGINAL PERMIT NEED FOR THE TOUTH T | S None  THE AREA? No  S OF OG - 1, \$100.00 PERMI  ILL: S OF OG - 1, SHOWING ORIGI TO 1929, A PERMANENT CO  TED.  ORIGINALLY DRILLED BEFOR  AT AND ORIGINAL WELL REC  ORIGINALLY DRILLED ON AN  IUMBER, AND PERFORMANCE  Led within ninety (90) days of co  W. M. Woodrow, 1200  Virginia 25301; Te  | BY WHOM?  THE FEE, PERFORMANCE IN THE PERMIT NUMBER A OPY OF THE PLAT AND REJUNE 5, 1929, FIVE (5) CORD.  ND/OR AFTER JUNE 5, 19 BOND.  Completion for bond release Charleston National elephone No. 346-044    | BOND 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- Plaza, Charleston, West  |
| APPROXIM IS COAL B TO DRILL: SUBM OF PI TO DRILL, SUBM WELL MUST TO FRACT OIL A BOND OIL A ING O Requir four () at for px                            | ATE COAL DEPTHEING MINED IN TOTAL PROPERTY OF THE AT.  DEEPER OR REDREST OF THE ALSO BE SUBMIT OF THE ALSO BE  | S None  THE AREA? No  S OF OG - 1, \$100.00 PERMI  ILL: S OF OG - 1, SHOWING ORIGI TO 1929, A PERMANENT CO  TED.  ORIGINALLY DRILLED BEFOR  AT AND ORIGINAL WELL REC  ORIGINALLY DRILLED ON AN  IUMBER, AND PERFORMANCE  Led within ninety (90) days of co  W. M. Woodrow, 1200  Virginia 25301; Te  | BY WHOM?  THE FEE, PERFORMANCE IS  INAL PERMIT NUMBER A OPY OF THE PLAT AND  REJUNE 5, 1929, FIVE (5) CORD.  ND/OR AFTER JUNE 5, 19 BOND.  completion for bond release Charleston National elephone No. 346-044 | ND PERFORMANCE BOND. ON THE ORIGINAL WELL RECORD COPIES OG - 1, PERFORMANCE 29, FIVE COPIES OG - 1, SHOW- Inspector to be notified twenty- Plaza, Charleston, West 1  |
| APPROXIM IS COAL B TO DRILL: . SUBM OF PI TO DRILL SUBM WELL MUST TO FRACT OIL A BOND OIL A ING O Requir four () at for pr The fe thereof. WAIVER: 1 | ATE COAL DEPTHEING MINED IN TOUTH FIVE (5) COPIEDAT.  DEEPER OR REDRICATED PRIOR ALSO BE SUBMITED PRIOR ALSO BE SUBMITED PRIOR ALSO BE SUBMITED PRIOR ALSO BE SUBMITED FOR GAS WELL, PERMANENT PLAND/OR GAS WELL RIGINAL PERMITED PRIOR MUST BE GOOD OF THE COMPANY OF THE COMPANY OF THE COMPANY OF THE COAL PRIOR OF THE COAL PERMITED PRIOR OF THE COAL PRIOR O | S None  THE AREA? No  S OF OG - 1, \$100.00 PERMI  ILL: S OF OG - 1, SHOWING ORIGI TO 1929, A PERMANENT CO  TED.  ORIGINALLY DRILLED BEFOR  AT AND ORIGINAL WELL REC  ORIGINALLY DRILLED ON AN  IUMBER, AND PERFORMANCE  Led within ninety (90) days of co  W. M. Woodrow, 1200  Virginia 25301; Te  | BY WHOM?  THE FEE, PERFORMANCE IS  INAL PERMIT NUMBER A OPY OF THE PLAT AND  REJUNE 5, 1929, FIVE (5) CORD.  ND/OR AFTER JUNE 5, 19 BOND.  completion for bond release Charleston National elephone No. 346-044 | BOND 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- Plaza, Charleston, West  issued within ten days of receipt  er or Operator of the coal under |

For Coal Company

FORM OG-S

### STATE OF WEST VIRGINIA DEPARTMENT OF MINES

RECEIVED
SEP 2 8 1978

OIL AND GAS WELLS DIVISION

AFFIDAVIT SHOULD BE MADE IN TRIPLICATE, ONE COPY MAILED TO THE DEPARTMENT, ONE COPY TO BE RETAINED BY THE

#### PNOT GAS GIVISION DEPT. OF MINES

#### AFFIDAVIT OF PLUGGING AND FILLING WELL

|  |  | on Corporation  |   |  |
|--|--|---|---|--|
| COAL O   | PERATOR OR OWNER   | NAME OF WELL OP   | ERATOR .  |  |
|  |  | D. Box 60626  |   | <del></del>  |
|  | New  | Orleans, La. 70   |   | <b>19</b> <sup>78</sup>  |
| COAL O   | PERATOR OR OWNER   | WELL AND LOC  |   |  |
|  | Was  | nington   |   | _District  |
| Wolter W W-C   | ADDRESS  |   |   |  |
| Walter W. McCoy  | Jac.   | kson  |   | _County  |
| 315 South Wells  | •  | ,, 1  |   |  |
|  | ADDRESS  |   | _   |  |
| Sisterville, W.  | Virginia Wal   | ter W. McCoy et a   | <u> </u>  | Farm   |
| STATE INSPECTOR  | SUPERVISING PLUGGING Richard Mo:   | rris  |   |  |
| Olinia Midi Bolok i  | JOH PANY ASSING A DOGGING  |   | **************  | ****************   |
|  | AFFIDAVIT  |   |   |  |
| STATE OF WEST  | VIRGINIA, } ss:  |   |   |  |
| County of Jacks  | on   |   |   |  |
| Dowel  | and  | Exxon Corporation   |   |  |
|  | orn according to law depose and say t  |   |   | work of  |
| plugging and filling   | oil and gas wells and were employed by   | Exxon Corporati   | on  | · · · · · · · · · · · · · · · · · · ·                          |
| well oberator, and r   | participated in the work of plugging and   |   |   |  |
|  | 9  | - 78  |   |  |
| was commenced on   | the 9 day of July lowing manner:   | _, 19 <sup>78</sup> , and that th   | ne well was   | plugged  |
| was commenced on and filled in the fol   | lowing manner:   |   | <u> </u>  |  |
| was commenced on<br>and filled in the fol  | the g day of July lowing manner:   | , 19.78 , and that th   | CA.   | SING   |
| was commenced on<br>and filled in the fol<br>SAND OR ZONE RECORD<br>FORMATION  | lowing manner:  FILLING MATERIAL   | PLUGS USED  | CA<br>CBG<br>PULLED                                       | SING<br>CEG<br>LEFT IN   |
| was commenced on and filled in the following the following promation 989-14,244  | FILLING MATERIAL  250 sks. Class "A" cement  | PLUGS USED  SIZE & KIND  7-5/8" x 3-1/2"  | CSC<br>PULLED<br>0-5,650                                  | SING  CSG LEFT IN  5,650-14,                                   |
| was commenced on and filled in the following the following services with the following | Produced fluid   | PLUGS USED  | CSC<br>PULLED<br>0-5,650                                  | CEG<br>LEFT IN<br>5,650-14,                                    |
| was commenced on and filled in the following for zone record pormation 1,989-14,244' 1,244-14,193' 1,244-13,700')  | produced fluid (Cement inside 3-1/2" tubing)   | PLUGS USED  SIZE & KIND  7-5/8" x 3-1/2"  | CSC<br>PULLED<br>0-5,650                                  | SING  CSG LEFT IN  5,650-14,                                   |
| was commenced on and filled in the following formation ,989-14,244' ,244-14,193' 4,244-13,700') ,193-10,090'   | FILLING MATERIAL  250 sks. Class "A" cement Produced fluid (Cement inside 3-1/2" tubing) 15.6# per gallon mud  | PLUGS USED  SIZE & KIND  7-5/8" x 3-1/2"  | CS6<br>PULLED<br>0-5,650'<br>(7-5/8"                      | csc<br>csc<br>csc<br>5,650-14,<br>casing)                      |
| was commenced on and filled in the following the following state of  | Produced fluid (Cement inside 3-1/2" tubing) 15.6# per gallon mud 15.6# mud inside 3-1/2" tubing   | PLUGS USED  SIZE & KIND  7-5/8" x 3-1/2"  | CA<br>PULLED<br>0-5,650'<br>(7-5/8"                       | 5,650-14,<br>casing)   |
| was commenced on and filled in the following the following state of  | FILLING MATERIAL  250 sks. Class "A" cement  Produced fluid  (Cement inside 3-1/2" tubing)  15.6# per gallon mud  15.6# mud inside 3-1/2" tubing  200 sks. Class "A" cmt 100   | PLUGS USED  SIZE & KIND  7-5/8" x 3-1/2"  | CS6<br>PULLED<br>0-5,650'<br>(7-5/8"                      | 5,650-14,<br>casing)   |
| was commenced on and filled in the following the following state of  | Produced fluid (Cement inside 3-1/2" tubing) 15.6# per gallon mud 15.6# mud inside 3-1/2" tubing 200 sks. Class "A" cmt 100 sks. squeezed hole in 7-5/8"   | PLUGS USED  SIZE & KIND  7-5/8" x 3-1/2"  | CA<br>PULLED<br>0-5,650'<br>(7-5/8"                       | 5,650-14,<br>casing)   |
| was commenced on and filled in the following for zone record pormation 1,989-14,244' 1,244-14,193' 1,4,244-13,700') 1,193-10,090' 1,090-13,700') 1,090-9,500'  | Produced fluid  (Cement inside 3-1/2" tubing)  15.6# per gallon mud  15.6# mud inside 3-1/2" tubing  200 sks. Class "A" cmt 100  sks. squeezed hole in 7-5/8"  casing @ 10,090'.   | PLUGS USED  SIZE & KIND  7-5/8" x 3-1/2"  | CA<br>PULLED<br>0-5,650'<br>(7-5/8"                       | 5,650-14,<br>casing)   |
| was commenced on and filled in the following formation ,989-14,244' ,244-14,193' 4,244-13,700') ,193-10,090' 0,090-13,700') ,090-9,500'  | Produced fluid (Cement inside 3-1/2" tubing) 15.6# per gallon mud 15.6# mud inside 3-1/2" tubing 200 sks. Class "A" cmt 100 sks. squeezed hole in 7-5/8"   | PLUGS USED  SIZE & KIND  7-5/8" x 3-1/2"  | CA<br>PULLED<br>0-5,650'<br>(7-5/8"                       | 5,650-14,<br>casing)   |
| was commenced on and filled in the following filled in the following formation (1989-14,244'), 244-14,193', 4,244-13,700'), 193-10,090' | PILLING MATERIAL  250 sks. Class "A" cement Produced fluid (Cement inside 3-1/2" tubing) 15.6# per gallon mud 15.6# mud inside 3-1/2" tubing 200 sks. Class "A" cmt 100 sks. squeezed hole in 7-5/8" casing @ 10,090'. 15.6# per gallon mud  | PLUGS USED  SIZE & KIND  7-5/8" x 3-1/2"  | CA<br>PULLED<br>0-5,650'<br>(7-5/8"                       | 5,650-14,<br>casing)   |
| was commenced on and filled in the following filled in the following formation and filled in the following f | Produced fluid (Cement inside 3-1/2" tubing) 15.6# per gallon mud 15.6# mud inside 3-1/2" tubing 200 sks. Class "A" cmt 100 sks. squeezed hole in 7-5/8" casing @ 10,090'. 15.6# per gallon mud 200 sks. Class "A" cement  | PLUGS USED  SIZE & KIND  7-5/8" x 3-1/2"  Packer @ 14,193  7-5/8" C.I.  | CA<br>PULLED<br>0-5,650'<br>(7-5/8"                       | 5,650-14,<br>casing)   |
| was commenced on and filled in the following filled in the following formation (1989-14,244'), 244-14,193', 4,244-13,700'), 193-10,090' | Produced fluid (Cement inside 3-1/2" tubing) 15.6# per gallon mud 15.6# mud inside 3-1/2" tubing 200 sks. Class "A" cmt 100 sks. squeezed hole in 7-5/8" casing @ 10,090'. 15.6# per gallon mud 200 sks. Class "A" cement  | PLUGS USED  SIZE & KIND  7-5/8" x 3-1/2"  Packer @ 14,193  7-5/8" C.I.  Bridge plug @                                     | CA<br>PULLED<br>0-5,650'<br>(7-5/8"                       | 5,650-14,<br>casing)   |
| was commenced on and filled in the following the following state of  | PILLING MATERIAL  250 sks. Class "A" cement Produced fluid (Cement inside 3-1/2" tubing) 15.6# per gallon mud 15.6# mud inside 3-1/2" tubing 200 sks. Class "A" cmt 100 sks. squeezed hole in 7-5/8" casing @ 10,090'. 15.6# per gallon mud 200 sks. Class "A" cement 15.6# per gallon mud | PLUGS USED  SIZE & KIND  7-5/8" x 3-1/2"  Packer @ 14,193  7-5/8" C.I.  | CA<br>PULLED<br>0-5,650'<br>(7-5/8"                       | 5,650-14,<br>casing)   |
| Was commenced on and filled in the following the following state of  | PILLING MATERIAL  250 sks. Class "A" cement Produced fluid (Cement inside 3-1/2" tubing) 15.6# per gallon mud 15.6# mud inside 3-1/2" tubing 200 sks. Class "A" cmt 100 sks. squeezed hole in 7-5/8" casing @ 10,090'. 15.6# per gallon mud 200 sks. Class "A" cement 15.6# per gallon mud | PLUGS USED  SIZE & KIND  7-5/8" x 3-1/2"  Packer @ 14,193  7-5/8" C.I.  Bridge plug @                                     | CA<br>PULLED<br>0-5,650'<br>(7-5/8"                       | 5,650-14,<br>casing)   |
| was commenced on and filled in the following the following state of  | PILLING MATERIAL  250 sks. Class "A" cement Produced fluid (Cement inside 3-1/2" tubing) 15.6# per gallon mud 15.6# mud inside 3-1/2" tubing 200 sks. Class "A" cmt 100 sks. squeezed hole in 7-5/8" casing @ 10,090'. 15.6# per gallon mud 200 sks. Class "A" cement 15.6# per gallon mud | PLUGS USED  SIZE & KIND  7-5/8" x 3-1/2"  Packer @ 14,193  7-5/8" C.I.  Bridge plug @ 7,600'                              | CA  PULLED  0-5,650' (7-5/8"  0-2,300' (10-3/4"           | CSG<br>LEFT IN<br>5,650-14,<br>casing)<br>2,300-9,0<br>casing) |
| was commenced on and filled in the following the following state of  | PILLING MATERIAL  250 sks. Class "A" cement Produced fluid (Cement inside 3-1/2" tubing) 15.6# per gallon mud 15.6# mud inside 3-1/2" tubing 200 sks. Class "A" cmt 100 sks. squeezed hole in 7-5/8" casing @ 10,090'. 15.6# per gallon mud 200 sks. Class "A" cement 15.6# per gallon mud | PLUGS USED  SIZE & KIND  7-5/8" x 3-1/2"  Packer @ 14,193  7-5/8" C.I.  Bridge plug @ 7,600'  DESCRIPTION  6" pipe filled | 0-5,650' (7-5/8"  0-2,300' (10-3/4"                       | 2,300-9,0 casing)  ent 36" about                               |
| was commenced on and filled in the following formation (1989-14,244'), 244-14,193'), 193-10,090', 193-10,090'), 193-10,090', 1   | PILLING MATERIAL  250 sks. Class "A" cement Produced fluid (Cement inside 3-1/2" tubing) 15.6# per gallon mud 15.6# mud inside 3-1/2" tubing 200 sks. Class "A" cmt 100 sks. squeezed hole in 7-5/8" casing @ 10,090'. 15.6# per gallon mud 200 sks. Class "A" cement 15.6# per gallon mud | PLUGS USED  SIZE & KIND  7-5/8" x 3-1/2"  Packer @ 14,193  7-5/8" C.I.  Bridge plug @ 7,600'                              | 0-5,650' (7-5/8"  0-2,300' (10-3/4"  NOF MONUME with ceme | 2,300-9,0 casing)  Ent and 36" about ing well                  |

Audrey G. Bruce, Notary Public Orleans Parish, Louisiana My commission expires at death.

SEP 2 8 1978

# OIL AND GAS WELLS DIVISION OIL & GAS CIVISION AFFIDAVIT OF PLUGGING AND FILLING WELLT. OF MINES

| , 6, 7 | WELL AND LOCATION Washington | _District |
|--------|------------------------------|-----------|
| 1366   | Jackson                      | _County   |
| 3 n    | Well No. 1                   |           |
|        | Walter W. McCoy et al        | _Farm     |

| SAND OR ZONE RECORD     | FILLING MATERIAL   | PLUGS USED       | CA   | SING   |
|-------------------------|--|------------------|--|--|
| PORMATION               |  | SEER & KIND      | CSO  | CSC<br>LIDT IN                                   |
| 5,675-5,350'            | 150 sks. Class "A" cement  |                  |  | LEFT IN  |
| <u> </u>                | across perfs. 5.640-5.590'   |                  |  |  |
| 5,350-5,130'            | 15.6# per gallon mud   |                  |  |  |
| 5,130'                  |  | 10-3/4" C. I.    |  |  |
|                         |  | Bridge plug      |  |  |
|                         |  | @ 5.130'         |  |  |
| 5,130-4,915'            | 100 sks. Class "A" cement  |                  |  |  |
| ,915-4,545'             | 15.6# per gallon mud   |                  |  |  |
| 4,545-4,260'            | 100 sks. Class "A" cmt 41  |                  |  |  |
|                         | sks. squeezed thru perforations                                      |                  |  |  |
|                         | 4,535-4,545'   |                  |  |  |
| ,260-2,770 <sup>1</sup> | 15.6# per gallon mud   |                  |  |  |
| 2,770-2,769'            | 100 sks. Class "A" cmt.  |                  |  |  |
|                         | squeezed thru perforations   |                  |  |  |
|                         | 2,770-2,769  |                  |  |  |
| (2,770-2,380')          | (cement inside 3½" tubing)   |                  |  |  |
| (2,380-2,200')          | (15.6# mud inside 3½" tbg.)  |                  |  |  |
|                         | Bottom of tubing @ 4,265   |                  |  |  |
|                         | Top of tubing @ 2,200'   |                  |  |  |
| 2,769-2,201'            | 300 sks. Class "A" cement  |                  |  |  |
| 2,201'                  |  | 13-3/8" EZ SV    |  |  |
|                         |  | retainer @       | ļ  |  |
|                         |  | 2,201'           |  | <u> </u>   |
| 2,201-1,916'            | 200 sks. Class "A" cmt.  |                  |  |  |
| ,916-1,200'             | 15.6# per gallon mud   |                  |  |  |
| ,200' to surface        | 320 sks. Class "A" cmt. in the                                       | <u> </u>         |  |  |
|                         | 13-3/8" x 16" annulus. 40 sks.                                       |                  | <u></u>                                      |  |
| 000 7 700               | cmt. returns @ surface.  |                  | <del></del>                                  | <u> </u>   |
| 1,200-1,100'            | 80 sks. Class "A" cmt. inside  |                  |  |  |
|                         | 13-3/8" casing   |                  | · · · · · · · · · · · · · · · · · · ·        | ·  |
| 1,100'                  |  | 13-3/8" EZ SV_   |  |  |
|                         | <b>!</b>   | retainer @       | <u> </u>                                     |  |
|                         | <u> </u>   | 1,100'           |  |  |
| .100-840'               | 200 sks. Class "A" cmt. inside                                       | <del></del>      | <u> </u>                                     | 4.5  |
|                         | 13-3/8" casing .   | <u> </u>         | *  | Ý.   |
| 340-250'                | 15.6# per gallon mud   |                  | <u> </u>                                     | <del> </del>                                     |
| 50-surface              | 175 sks. Class "A" cmt. inside<br>the 13-3/8" casing                 |                  |  |  |
|                         | <u> </u>   |                  | <u>                                     </u> |  |
|                         | Note: Reserve pit fluids<br>pumped into wellbore thru                |                  |  |  |
| <del>-</del>            | perforations 4,535-4,545'.   |                  |  |  |
|                         | periorations 4,555-4,545 .   |                  | <u> </u>                                     |  |
| he actual plugging      | procedure varies from the proce                                      | inre filed with  | the Donor                                    | tment of   |
|                         | th departure from the original p                                     |                  |  |  |
|                         | in departure from the original p<br>in. Fred Burdette as discussed w |                  |  | by elthe   |
| T. MODELL DOUG OF       | m. Fred Durderte as discussed W                                      | Len Mr. C. E. Ch | HUWICK.                                      | 1  |
|                         |  |                  |  |  |
| IRH/sk                  |  |                  |  | <del>                                     </del> |
|                         | <del> </del>   |                  |  |  |
|                         |  |                  | 7  |  |