

OIL X GAS X LIQUID INTECTION 14 PRODUCTION X STORAGE DEEP WASTE DISPOSAL.

API WELL NO. 47 - 073 - 0777 STATE COUNTY PERMIT

TARGET FORMATION UPPER DEVONION

ESTIMATED DEPTH 3120

ex Location ...

GH.

marce of Pheration HIGH POINT

ELEV. 1058°

I, the undersigned, hereby certify that this map is correct to the best of my knowledge and belief and shows all the information required by paragraph 8 of the rules and regulations of the oil and gas section of the mining laws of West Virginia.

irll Desper . Illiam K. Mossoe

Minimum accuracy, one part in 200

WELL OPERATOR C.W. RIGGS, INC.
ADDRESS BOX 358, ST. MARYS, W.VA. 2617
DESIGNATED AGENT C.W. RIGGS
DESIGNATED AGENT C.W. RIGGS
SURFACE OWNER ST. MARYS, W.VA. 26170
SURFACE OWNER B. T.C.

BC & 148 1/2 Leave No.

Voca: No. R-144. Cerial No.

1022'

WATER SHED SUGAR R SHED SUGAR CREE BENS RUN, W. VA ST. MARYS 15 14. 7'2' QUAD.

PLEASANTS DISTOR UNION

WILLIAM R. MOSSOR, L.L.S. inancia Registration No. 551

Drawing No.

6 JUNE 1979 Seat 1"=1000"

STATE OF WEST VIRGINIA DEPARTMENT OF MINES

OIL AND GAS DIVISION CHARLESTON

WELL LOCATION MAP FILE NO 47-073-0777

Denotes a ation of well on United States Topographic Maps, scale I to f and longitude lines being rep. lines as shown.

-- Denotes one inch spaces on be det line of original tracing. JUN 26 1979

3-3 Federal (81)



STATE OF WEST VIRGINIA DEPARTMENT OF MINES

Oil and Gas Division

WELL RECORDES

Quadrangle Rens Run
Fermit No. 1997-0777

| PA | 1(5) | | W LE | |
|-----------|------|----|------|--|
| Comp Comp | FEB | 22 | 1980 | |

Rotarie Gas DIVISION

Rotarie Gas

Recycling Comb.

Water Flood Storage

Disposal (Kind)

Left Cement fill up

in Well Cu. ft. (Sks.)

| | | | The supplementary of the suppl | | (Kind) |
|--|--|---|--|---|--|
| Company C. L. Land 495 | BINGES SIGN WHO OPEN CONTRIBUTE AND PROPERTY OF THE PROPERTY O | Casing and | Used in | Left | |
| P. O. Car & Some Solar and Marie and Marie Surgery and School Surian Surgery Survey | | Tubing | Drilling | in Well | Cement fill up |
| Fas management of the second | | manuscripture production of the second secon | J | III AA CII | Cu. ft. (Sks.) |
| Location (waters) Sugar Creek | | Size | · | and the same | |
| Well No. | | 20-16 | | | |
| District Union County 1 | | Cond. | | Continues on and and an analysis of the continues of the | |
| The surface of tract is owned in fee by | C 2 | 13-10" | 250 | 2) - | |
| Address St. Marys W. Va. | response in the Aders and the Section of Section (2) from the Aders and Ader | 9 5/8 <u>-</u> 8 5/8 | | | |
| Mineral rights are owned by C.S. 7. | ringeren in the authorization of a contribution of the contributio | | 10001 | 10,26 | |
| Address 3/42 | | 5 1/2 | | | |
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| Drilling Completed 7-31-79 | | 3 | | LL2 | 456 5Ks |
| Initial open flow | mentalist and a second and a se | 2 | The same of the sa | | |
| Final production 24 000 cu. ft. per day | LE halo | Liners Used | | | |
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| Well treatment details: | . Not is now incompage to the temperature with the second | Attach copy of | cementing recor | d. | |
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| 30 FOOT | | ale and decoporate | | | 3/19 |
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| Formation Color Hard or Soft | Top Foot 65 | Bottom Feet | Oil. Gas or Water . Remarks |
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DEPARTMENT OF MINES

STATE OF WEST VIRGINIA

JUN 1 3 1979

OL & GAS DIVISION DEPT, OF MINES

Oil and Gas Division

OIL AND GAS WELL PERMIT APPLICATION

| Charleston, W. Va. | DATE 6-11-79 | |
|---|--|--|
| urface Owner C.B. Tice | Company C.W. Riggs. | Inc. |
| Address Rt 39, St. Marys, W. Va. | Address Box 358 St. | |
| dineral Owner C.B. Tice | Farm C.B. Tice | Acres 148.5 |
| ddress Rt. 39, St. Marys, W. Va. | Location (waters) Sugar | Creek |
| oal Owner C.B. Tice | Well No. Rel44 | Elevation 1022' |
| ddress Rt. 39, St. Marys, W. Va. | District Union | Pleas. |
| Coal Operator None | . Quadrangle <u>Bens Ru</u> | n W.Va. |
| S PERMIT MUST BE POSTED AT THE WELL | And the Commence of the Commen | ** |
| provisions being in accordance with Chapter the W. Va. Code, the lécation is hereby appro- | 22, ved | |
| drilling This permit shall expir | re if INSPECTOR | |
| rations heve not commenced by 2-14-80 | TO BE NOTIFIED Philip | Tracy |
| Treat of Marie | ADDRESS <u>Middlehou</u> | rne W.Va |
| Deputy Director - Oil & Gas Division | PHONE 758-4573 | |
| | 155-65 | a mysisjan |
| ENTLEMEN: The undersigned well operator is entitled to c | | € ₹ \$\$ |
| le thereto, (or as the case may be) under grade to Frank Pet 79 in Pleas. County, Book | htel | 5th day of March |
| X NEW WELL O DRILL D | EEPERREDRILLF | RACTURE OR STIMULATE |
| OIL AND GAS WELL ORIGINALL | Y DRILLED BEFORE JUNE 5, 1969. | |
| The enclosed plat was prepared by a registere ve been notified as of the above date. | d engineer or licensed land surveyor and all | coal owners and/or operators |
| The above named coal owners and/or operator make by Section 3 of the Code, must be recei | are bereby notified that any objection they wed by, or filed with the Department of Mine | wish to make, or are required s within ten (10) days. |
| Copies of this notice and the enclosed plat wer coal owners at their above shown respective and delivery of this coping or delivery of this cop | re mailed by registered mail, or delivered to the | e above named coal operators |
| ・ 第五代は、January 10、production の難した。安 | Very truly yours, | |
| EASE SUBMIT COPIES OF ALL OPHYSICAL LOGS DIRECTLY TO: | (Sign Name) Well Opin | |
| ONOMIC SURVEY | Address Street | |
| RGANTOWN, WEST VIRGINIA 26505 -304 - 292-6331 | Well Operator St. Marys Guy or You | |
| | W.Va. | <i>(</i> () |
| | | |

*SECTION 3... If no objections are filed or found by the Department of mines, within said period of ten days from the receipt of cand plat by the department of mines, to said proposed location, the department shall forthwith issue to the well operators permit reciting 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 the well operator authorized to proceed.

47-073-0777

Permit Number

1.32

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

| PROPOSED WORK ORDER TO | O_XDRILL | DEEPEN | PRACTIDE CTIMILIANI | | |
|---|--|--|--|--|--|
| DRILLING CONTRACTOR: (I | f Known) | | RESPONSIBLE AGENT | | |
| NAME Little Swiss D | rilling | NAME C.W. Rigg | | | |
| ADDRESS Buchannon W. | Va. | | The annual company of the company of | | |
| TELEPHONE 472-6396 | | TELEPHONE 684-3 | 974 | | |
| ESTIMATED DEPTH OF COMP | LETED WELL 3120 | ROTARY X | Canco | | |
| PROPOSED GEOLOGICAL FOR | MATION Upper Deve | onian | CABLE TOOLS | | |
| TYPE OF WELL: OIL | GAS | COMB X STORAGE | | | |
| | RECYC | CLING WATER FLO | DISPOSAL | | |
| | | AVIEW LT | OTHER | | |
| TENTATIVE CASING PROGRAM | M: | • | | | |
| CASING AND TUBING | | | | | |
| SIZE | USED FOR DRILLING | LISTIN | COMENTALLE | | |
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| PROXIMATE FRESH WATER | DEPTHS 120 PEET | SALT WATER | Sample of Sample | | |
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| COAL BEING MINED IN THE | AREA? NO | DS/ WIEROSE | | | |
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| MUST ALSO BE SUBMITTED | O 1929, A PERMANENT (| HNAL PERMIT NUMBER AND COPY OF THE PLAT AND T | HE ORIGINAL WELL RECOR | | |
| FRACTURE - STIMULATE: | | | ・ ※2、 - 4、 p - 1、 かい | | |
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| BOND, PERMANENT PLAT | AND ORIGINAL WELL BE | ORE JUNE 5, 1929, FIVE (5) C | OPIES OG - 1, PERFORMANC | | |
| OIL AND/OR GAS WELL OR | IGINALLY DRULED ON A | MB OD 1 Towns | | | |
| ING ORIGINAL PERMIT NUM | BER, AND PERFORMANCE | E BOND. | FIVE COPIES OG - 1, SHOW | | |
| Required forms must be filed | Within ninety (90) days of | completion for bond release. I | | | |
| four (24) hours in advance. | , | completion for bond release. I | napector to be notified twenty | | |
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| The following waiver must be eof. | completed by the coal on | prator if the normit is to be | i garan kangan dan dalam dan dalam dan dalam dan dan dalam dan | | |
| | | beceiter 12 (1) D6 188 | ued within ten days of receip | | |
| VER: I the undersigned, Agent this lesse have examined | for | Coal Company Owner | | | |
| this lesse have examined | and place on our mine m | aps this proposed well location | r uperator of the coal unde | | |
| We the | Coel Company | have no shirt | | | |
| providing operator has con | aplied with all rules and | have no objections to said well ulations in Articles 4, 5, and 7, | being drilled at this location | | |
| Code. | (1970년) - 교육 (1970년) - 1970년 (1970년) - 1970년 (1970년) - 1970년 (1970년) - 1970년 (1970년) - 1970년 (1970년) - 1970년 | | Chapter 22 of the West Virginia | | |
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